

## **STEP 2**

### **Town of Middleborough Community Preservation Committee Application for Community Preservation Funding**

#### **A. COVER SHEET**

##### **1. PROJECT NAME**

##### **2. APPLICANT INFORMATION**

Project Sponsor or Organization: Massachusetts Archaeological Society, Inc.

Contact Person: Suanna Crowley, Development Coordinator

Address: 17 Jackson Street (Mailing Address: P.O. Box 700)

City: State: Zip: Middleborough, MA 02346

Daytime Phone: Fax: Main: (508) 947-9005

E-mail: Website: info@massarchaeology.org www.MassArchaeology.org

Property Owner (if different from Applicant) \_\_\_\_\_

Contact Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: State: Zip: \_\_\_\_\_

E-mail: \_\_\_\_\_

##### **3. PROJECT INFORMATION**

CPA Category (Please check all that apply):

       Open Space # of acres          X   Historic Preservation  
       Recreation # of acres               Affordable Housing # of units       

Project Location/Address: Robbins Museum of Archaeology, 17 Jackson St., Middleboro, MA

Middleborough Assessors Map: 50Q Block:        Lot: 6343

Brief Project Description: The Robbins Museum of Archaeology Rehabilitation Project seeks to rehabilitate the façade of the 1910 structure at 17 Jackson Street in an effort to return the building to more historically appropriate character and to stabilize interior collections environments for the long-term curation of historically significant archaeological and ethnographic materials housed at the museum.

4. AMOUNT OF CPA FUNDING REQUESTED: \$30,000

TOTAL PROJECT COST: \$94,000

CPA AS PERCENTAGE OF TOTAL PROJECT COST: 32%

#### **For CPC Use**

Date Received \_\_\_\_\_ Funding Recommendation \_\_\_\_\_

Date Application Deemed Complete \_\_\_\_\_

Public Hearing \_\_\_\_\_

## B. PROJECT NARRATIVE

To assist the CPC in reviewing your application in a fair, equitable, and efficient manner, please provide a thorough project description, addressing each of the following points in the order indicated. Use separate sheets as needed and number each point to correspond with the section headings below.

- 1. Goals and Description:** Provide a detailed project description, including but not limited to:
  - a. Project goals;
  - b. Description of project activities and outcomes and the property involved and its proposed use;
  - c. Indication of how the project is eligible for CPA funding;
  - d. Description of the project applicant and any project partners.
- 2. Community Need:** Indicate what community need(s) the project will address and how these are consistent with Town policy and plans. Refer specifically to the Community Preservation Plan, existing Town plans, and/or other publicly vetted priority-setting planning documents. Describe the ways that the project will benefit the Town.
- 3. Community Support and Outreach:** Describe the nature and level of support for this project. Show how the project will foster long-term stewardship and generate a community ethic through citizen involvement. Provide information on the methods that will be used to disseminate information on the project and how it will endeavor to encourage and/or serve as a model for other local projects. Submit at least 3 letters, petitions, or other documentations of support.
- 4. Credentials:** Identify the members of the project team and their roles, qualifications, and technical expertise. Explain how the project applicant and any partners are qualified to conduct the scope and scale of the proposed project and indicate prior experience with similar projects. Identify the professional standards that will be followed if construction, restoration, or rehabilitation is proposed. Note that historic preservation proposals must include the services of a qualified credentialed preservation professional to oversee all preservation and restoration activity and ensure compliance with Massachusetts Historic Commission standards.
- 5. Maintenance and Ongoing Costs:** If ongoing maintenance or other ongoing costs are required for the project, indicate how it will be funded. If no costs are anticipated, the application should include this information
- 6. Success Factors:** Describe how the project's success will be measured. Indicate the specific method(s) that will be used to evaluate each project outcome. Identify any significant barriers to complete the projected outcomes and specify how these would be addressed.
- 7. Project Permits & Approvals:** Provide documentation as required:
  - a. Control of Site: Provide documentation that the applicant has control over the site, such as a Purchase and Sales Agreement, option, or deed. If the applicant does not have site control, explain how public benefits will be protected in perpetuity. If the applicant is not, or will not be, the owner of record, submit a certification of project approval by the owner.
  - b. Deed Restrictions: Identify the present owner and attach a copy of the deed up to present owner. In addition, identify the entity that will be holding rights to enforce the restriction. In order for a project's funding to be distributed fully, an applicant must have filed with the CPC a copy of the appropriate deed restriction
  - c. Hazardous Materials: Provide evidence that the proposed project site is free of known hazardous materials, or if there are known hazardous materials please indicate the proposed plan for remediation. 3

- d. **Environmental Concerns:** Identify all known wetlands, floodplains, and/or any natural resource limitation that occur within the project boundaries.
- e. **Evidence of Historic Significance** [for historic preservation projects]: An applicant must provide evidence that the historic resource is listed or eligible for listing on the Massachusetts State Register of Historic Places or obtain a letter from the Middleborough Historic Commission ["MHC"] that the historic resource is locally significant. The applicant must also obtain a letter from the MHC indicating the MHC has reviewed and endorsed the proposal. The applicant should submit a draft project proposal to the MHC in order to be reviewed at a monthly MHC meeting prior to submission to CPC.
- f. **Permitting:** Indicate any further actions that will be required to complete the project, such as environmental assessments, zoning or other approvals, agreement on terms of any required conservation, affordability, or historic preservation restrictions, and any other known barriers to moving forward. Present evidence that the project does not violate any zoning ordinances, covenants, restrictions, or other laws or regulations and that the project will expeditiously meet environmental and other permitting requirements, so that on-the-ground activities will begin within the first 12 months after the project's start date. Evidence of consultation with the Conservation Commission, DPW, Park Dept., Planning Board, Historical Commission, Select Board, etc. where applicable, is strongly recommended.

List below any permits needed for the project. Provide copies of permits already acquired. (Applicants are responsible for all costs associated with permitting, including, but not limited to abutter mailings and advertising.)

Name of Permit	Filed (Y/N)	Date Filed	Date Obtained
None.			

## C. PROJECT BUDGET, FUNDING, & TIMELINE

- 1. Project Budget:** State the total budget for this project, and how CPA funds will be spent. Applicants are reminded that they must adhere to the Commonwealth of Massachusetts's Procurement Policy. All non government applicants should review the draft Grant Agreement to ensure that all potential project costs are eligible for CPA funding, e.g. CPA funds may not be used for maintenance.

Provide a detailed itemization of all project expenses, such as personnel, consultants, contracted services, equipment, and supplies. For each item, specify in parentheses how the expense was calculated, e.g. (# of hrs. x cost/hr.) Applicants should obtain quotes for project costs when possible; if not, indicate where cost estimates have been used. For each item, identify whether CPA funds or other funding will be used, and note where applicant and/or partner in-kind contributions will cover non-CPA fundable expenses such as administration.

Use table below or include as a separate attachment.

Expense Item	Total	CPA	Other
Please see attached.			
TOTAL			

- 2. Other Funding:** Describe efforts to secure other funding. Indicate what additional funding sources are available, committed or pending. Include commitment letters, if available. Complete the table below and include applicant and/or partner in-kind contributions.

Source of other funds	Amount	Funding requested (Y/N)	Funding secured (Y/N)
Please see attached.			

**3. Total Project Funding:**

If the proposal is part of a multi-phase project, please indicate below the projected project costs and funding sources for the additional phases to completion.

Fiscal Year	Total Project Cost	CPA Funds to be Requested	Other Funding
2013	Please see attached.		
2014			
2015			
2016			
TOTAL			

**4. Timeline and Grant Disbursement Schedule:** Provide a detailed schedule for project implementation, including all activities and key milestones. Indicate the total funding as well as CPA and other funding that will be required to complete each activity or milestone.

Project start date: Spring 2015

Use table below or include as a separate attachment.

Activity	Date Completed	Total Funding	CPA	Other
Please see attached.				

## D. SUPPORTING DOCUMENTS & APPLICANT CERTIFICATION

### 1. Supporting Documents: Check off all attachments included:

#### A. Minimum Submission Requirements

##### All Projects

- ☒ Support letters [three or more]
- ☒ Names and addresses of project architects, contractors, and/or consultants
- ☐ For projects on Town property: Letter of approval from Town Manager and/or appropriate department head
- ☒ Non-CPA funding commitment letters

##### Historic Preservation Projects

For Historic Preservation Projects:

- ☒ Evidence property/site is on State Register of Historic Places or is eligible for the State Register, OR
- ☒ *expected* Middleborough Historic Commission (MHC) letter of certification of significant historical, archeological, architectural, and/or cultural value.
- ☐ Letter from the MHC indicating the project proposal has been reviewed and endorsed by the MHC.

##### Projects that include acquisition and/or rehabilitation of land, buildings, and other real property

- ☒ Evidence of Site Control [Purchase and Sales Agreement, Option, Deed, License, Lease, etc.]
- ☐ Appraisal [for acquisitions]
- ☒ Assessor's map showing location of the project
- ☐ Permits already obtained

#### B. Additional Supporting Documents

- ☒ Photographs, renderings, or design plans, if applicable
- ☐ Preliminary architectural plans and specifications for new construction or rehabilitation, if applicable
- ☐ Historic structure report or existing condition reports
- ☐ Other information or documents. Please list.

### 2. Applicant Certification

I hereby certify that the foregoing and attached information is true and accurate to the best of my knowledge. I further certify that I have reviewed the attached Community Preservation Fund Appropriation Payment, Accounting & Procurement Policy and for non-government applicants, the attached draft Grant Agreement and hereby affirm that if the foregoing application is funded, the applicant is prepared to execute and abide by the terms of these documents.

Applicant's Name Massachusetts Archaeological Society, Inc.

By Authorized Representative *Quay Kelly Crowley*

Date: 30 September

**TOWN OF MIDDLEBOROUGH  
APPLICATION FOR COMMUNITY PRESERVATION ELIGIBILITY  
STEP TWO  
SEPTEMBER 30, 2014**

**Robbins Museum of Archaeology Rehabilitation Project  
Massachusetts Archaeological Society, Inc.  
17 Jackson Street  
(P.O. Box 700)  
Middleborough, MA 02346  
(508) 947-9005**

Application Contact:  
Suanna Crowley, PhD, RPA (MAS Trustee)  
Suanna@AnthroScienceAdvisors.com

**PROJECT NARRATIVE**

**Summary**

The Massachusetts Archaeological Society, Inc. (MAS) is seeking CPA support for a program of building rehabilitation at the Robbins Museum of Archaeology. This proposal outlines a project that is designed (1) to physically secure and better preserve the significant cultural collections maintained at the museum and (2) to rehabilitate the façade of the 1910 factory building that faces Jackson Street.

The rare and unique cultural materials housed within the Robbins speak directly to the Native American history of Middleborough. Artifacts and related research documents from important local sites, such as Wapanucket, Titicut, the Little League site, as well as objects from locations contemporary with the Plymouth Colony, are kept within the Robbins. The museum preserves some of the major historic resources from the earliest occupations of Nemasket, the Native American name for the Middleborough. Objects of stone, fired clay, wood, hide, and other materials reach back in time several thousand years and, because of their fragile nature, must be curated in secure and environmentally stable settings.

The Robbins building itself is a contributing element to the Middleborough Center Historic District. As one of the many wood-framed commercial buildings constructed during a period of significant growth in the center of town (after 1900), it reflects the arc of 20<sup>th</sup> century history within the town. A series of small goods and textile manufacturers substantially altered the interior footprint of the building, while the exterior of the building retains some of its original features.

As described below, the aging Robbins Museum building is no longer able to ensure archivally appropriate environments within the storage or gallery spaces. Temperature, humidity, particulate matter, and UV radiation are causing deterioration of the valuable objects within the museum. Deterioration of the building envelope is

contributing heavily to the unstable interior environments. This request for funding is aligned with Community Preservation Goal 1, in that support for the proposed program of rehabilitation at the Robbins will provide more permanent protection for historic, cultural, and archaeological materials related to the deep heritage of Middleborough. Further, a carefully considered program of building envelope updates will retain the property's historic character, while allowing the structure to meet curation standards for physical security and preservation of the valuable objects within.

## **1. Goals and Description**

### **a. Project Goals**

The Robbins Museum of Archaeology Restoration and Rehabilitation Project has two primary goals:

- (1) To physically secure and stabilize interior environments for the long-term curation of the stored and displayed cultural materials according to the Secretary of the Interior's Standards for Archaeological Documentation; and
- (2) To rehabilitate the building façade by repairing or replacing features that will meet the Secretary of Interior's Standards for Rehabilitating Historic Buildings.

First, the Museum currently houses more than 160,000 archaeological, ethnographic, and documentary materials within a 21,000 square foot repository. These objects include artifacts of great antiquity and extend back in time nearly 12,000 years, as well as the associated documentary records and photographs that were made during scientific excavations. Moreover, the collections span a wide range of materials, including bone, hide, feather, wood, ceramic, metal, stone, paper, glass, and textile. Such materials are especially susceptible to fluctuations in temperature, relative humidity, ultraviolet radiation, and contact with airborne particulate matter. According to the Northeast Document Conservation Center (NEDCC) in Andover, a leader in the conservation of perishable materials, these fluctuations are highly detrimental to the long-term preservation of fragile objects. A stable temperature of no higher than 70°F and a relative humidity between 30% and 50% should be maintained year-round for optimum preservation of delicate paper objects.<sup>1</sup> Criteria for organic archaeological materials are stricter, requiring lower ambient temperatures and a more narrow range of relative humidity (35-45%).<sup>2</sup>

The 1910 building, the central structure of the Robbins Museum, houses five sets of environmentally sensitive cultural materials. These materials include (1) a unique collection of over two hundred mid-20<sup>th</sup> century Native figurines that form the Doyle Doll Collection (composed of leather, wood, feather, dried fruit, glass); (2) a collection of Native American clothing from the early 20<sup>th</sup> century (made of leather, bead, sinew, feather); (3) a collection of irreplaceable paper and photographic archival materials, including original documentary materials from Middleborough excavations; (4) the

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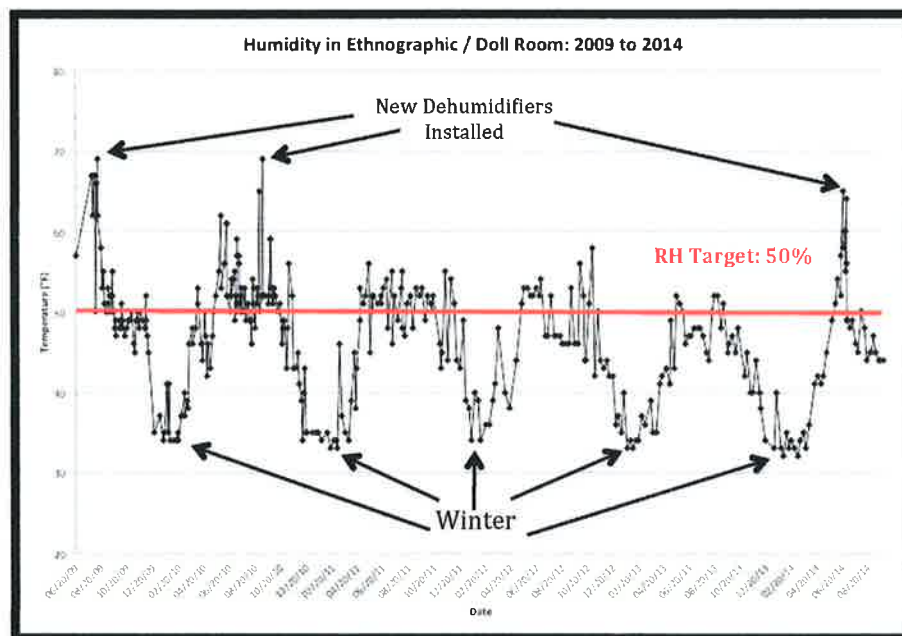
<sup>1</sup> Ogden n.d. from the Northeast Document Conservation Center.

<sup>2</sup> Norton 1990: 200-202.



second floor paper archive room for the 75 years of the Massachusetts Archaeological Society, including copies of its *Bulletin* dating back to the 1940s; and (5) the main basement storage facility for the archaeological artifacts (stone, metal, wood and associated records) that encompass nearly twelve millennia of Massachusetts history.

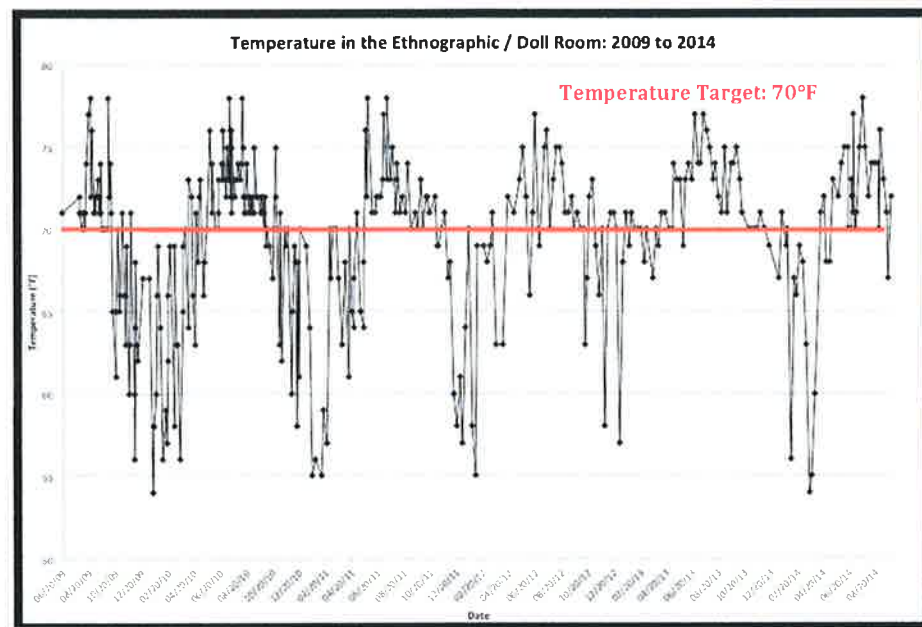
Regular temperature and relative humidity monitoring in the 1910 portion of the museum since 2009 indicates a significant level of daily and seasonal fluctuation within the exhibitions spaces that include the Doyle Dolls, the Native clothing, and much of the paper and photographic archives. Figures 1 and 2 clearly demonstrate the range of readings recorded in the first floor gallery. Seasonal fluctuation is pronounced (over 20° F for internal temperatures), as are episodes of failure in the dehumidification system. Periodic monitoring of the paper archives and the basement storage areas also reveals consistently high temperatures (above the recommended 70°F) on the second story and high humidity in the basement (above the maximum 50%). Under these conditions, museum volunteers have catalogued a series of adverse effects on the collections, including insect outbreaks within the galleries and displays, indications of mold and mildew in the storage areas, cracking and rupturing of organic components due to hygroscopic expansion and contraction, salt crystallization on surfaces, and the fading and oxidation of materials exposed to sunlight, especially textiles and paper.



**Figure 1 Relative Humidity Readings, Robbins Museum**

The Secretary of the Interior's Standards for Archaeological Documentation (Curation Guidelines) state "[a]rchaeological specimens and records are part of the documentary record of an archaeological site" and that these objects are "maintained so that their information values are not lost through deterioration, and records are

maintained to a professional archival standard.”<sup>3</sup> The National Park Service Museum Handbook is more specific with regard to storage and display environment, delineating clearly the impact that inconsistent humidity and temperature, as well as the exposure to light radiation and air pollution, can have on objects.<sup>4</sup> Physical and chemical deterioration occur rapidly with fluctuating environmental conditions. Sensitive organic materials and objects made of several different materials, like ones in the Robbins collections, may require relative humidity levels below 30% and temperatures under 70°F.<sup>5</sup>



**Figure 2 Temperature Readings, Robbins Museum**

In terms of light exposure, the National Park Service recommends that sensitive collections be restricted to less than 50 to 200 lux maximum (sunlight is 30,000 lux) for illumination of textiles, leather, dyed organic materials such as those in the Doyle Doll Collection and the Native clothing displays.<sup>6</sup> Traditional single-pane window glazing, like that found in the 1910 Robbins building, will transmit roughly 75% or more of the visible light spectrum, ultraviolet, and infrared radiation, creating a potentially damaging effect for the objects stored in that part of the structure.<sup>7</sup>

To achieve the goal of creating an appropriate archival environment, one that protects the archaeological, ethnographic, and documentary materials over the long-term, the Trustees of the Massachusetts Archaeological Society have determined that a program to update the building's interior and elements of the exterior will result in a

<sup>3</sup> National Park Service 1995; National Park Service 1983.

<sup>4</sup> National Park Service 2006; Johnson 1999.

<sup>5</sup> National Park Service 2006: Appendix I:5.

<sup>6</sup> National Park Service 2006; Conn n.d.

<sup>7</sup> Conn n.d.; DOE 2012.

significant improvement in the stabilization of the gallery and collections spaces. The Museum Director has targeted an average of 50% relative humidity and 70°F temperature to achieve National Park Service recommended interior environmental conditions for the archaeological and ethnographic collections. Reduction of incoming unfiltered sunlight and air will also help to reduce the factors contributing to the degradation of the objects in storage and on display.

The second project goal is to rehabilitate the Robbins' exterior with historically appropriate materials and façade elements. This program of rehabilitation seeks to retain the property's historic character, while providing for the needs of the museum collections. In this case, the Trustees of the MAS are seeking to balance the curation plan, as informed by the Secretary of the Interior's Museum Management Program, and the recommendations of the Secretary of the Interior's Standards for the Rehabilitation of Historic Properties. The Trustees maintain an ethical obligation to the preservation of the archaeological and ethnographic resources it archives. This obligation exists not only to a professional peer network and the town of Middleborough, but with the living Native American groups whose objects of cultural patrimony are housed within the building. Recognizing the need to be good stewards of an historic building, the proposed program of rehabilitation to the building exterior is aimed at creating a solution appropriate to the circumstances of maintaining a long-term curation facility.

As mentioned above, the building is one of several commercial structures identified on Jackson Street as a contributing element to the Middleborough Center Historic District. In the National Register nomination, the Robbins is identified as a 3-story, end-gabled roof building with aluminum siding c. 1900.<sup>8</sup> Further historic review of the building indicates that it was built probably closer to 1910 for the Henry B. Schluster Company as a 42 by 66 foot manufacturing facility for paper boxes and display cards. The building houses a number of small goods manufacturers through the 1940s, until the Deane-Morris Shoe Company constructed two additions to the building, a 5,000 square foot addition in 1945 and a second 10,000 square foot addition in 1959. The building served as a curtain manufacturing facility into the 1970s, and later as office space for the Read Corporation during the 1980s. The building was given to the Massachusetts Archaeological Society and repurposed as the Robbins Museum of Archaeology in 1991.

Examination of the 1910 building envelope reveals rapidly deteriorating and damaged aluminum siding, along with 38 severely degraded single-pane six-over-six wood windows. Beneath the siding on the 1910 central building, there appear to be remnants of the original cedar shingling with no type of vapor barrier underneath. The 1940's and 1950's additions to the central structure are clad in vinyl siding with minimal vapor barrier in various states of disrepair. The western façade of the 1950s addition has a series of 19 windows that surround the main visitor area, including the library, Little League site and Native canoe (*mishoon*) interpretive gallery, the Walk Through Time

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<sup>8</sup> The Robbins Museum is incorrectly listed at "7 Jackson Street," instead of 17 Jackson Street in the Middleborough Center Historic District nomination (Section 7 Page 19).

interpretive gallery, and the laboratory space. These areas also house perishable organic materials and sensitive archival records.

In the following sections, the specific project proposal is laid out and details the effort to return the 1910 Jackson Street façade to a historically appropriate look and feel. Together, the twin goals of achieving an archivally stable curation environment and rehabilitating the 1910 building envelope can be realized with CPA support.

## **1. Goals and Description**

### **b. Description of project activities, outcomes, the property involved, and its proposed use.**

Since 1991, the Massachusetts Archaeological Society has operated the Robbins Museum of Archaeology in a building donated as a permanent repository for its collections. Located near Middleborough Center, the 3-story wood frame building built c. 1900 was expanded in two phases during the 1940s and late 1950s. In total, 21,000 square feet are available within the building. There are more than 4,500 square feet of display space on the first floor, which also contains a conference room, office area, laboratory, library, gift shop, and restrooms. A second floor is used for storage of the paper archives and a basement houses the remainder of the archaeological collections. The building is compliant with ADA access requirements, as well.

As described above, these cultural artifacts and associated materials are highly susceptible to changes in temperature, humidity, light, and air quality, and the stewardship of these objects requires special consideration. To that end, the MAS recently completed two targeted building assessments: in 2010, an energy evaluation by Middleborough Gas & Electric and ECHO (Energy New England) identified environmental improvements; and in 2011, a physical plant inspection defined significant building envelope issues. The updates described in these reports include items targeted toward moisture protection, interior environment stabilization, and security. Since 2011, modest changes (insulation, heating, dehumidification) were made, but significant work is still required. However, museum volunteers must constantly evaluate onsite archival environments in order to preserve fragile materials.<sup>9</sup>

To begin, the exterior of the building requires considerable work. Existing gutters and downspouts are misaligned or not draining away from the building; consequently, moisture seepage is producing higher interior humidity and mildew. Existing vinyl and aluminum siding is damaged or missing, and with minimal intervening vapor barrier, creates additional entry points for water. Exterior windows and doors are failing, causing both security concerns and making the stabilization of interior environments nearly impossible. Repairs to the basement foundation are also a priority where the rubble walls

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<sup>9</sup> Copies of the ECHO assessment and the physical plant inspection can be made available upon request.

are damaged and allow pests and water greater access to storage environments. The visitor and staff entrances are dimly lit and in disrepair.

Further, interior spaces require improved ventilation, insulation, and isolated structural reinforcement. The aging physical plant demands replacement of the existing hot water heater. Gallery spaces are lit by fluorescent fixtures for which ballast replacements are no longer available, making these obsolete and inefficient. The second floor storage area requires a fire escape for public access and additional floor reinforcement to support the weight of archival materials stored there. Gallery finishes are out-of-date and dehumidification is necessary for artifact stabilization. The current state of the museum building is fair to poor and requires attention in order to protect the collections.

The project proposed for the Robbins facility is the first step in a long-term process for updating and improving the structure and the collections spaces. Based on the recent building evaluations, the MAS trustees have outlined a proposal to address the most immediate needs of both the interior and exterior.

First, this program will undertake the replacement of 38 of the building's single-pane six-over-six wood windows around the gallery and archival spaces. These will be replaced with a Trimline DR200 double-hung six-over-six wood window units with aluminum clad exterior and wood interior (30.5" x 57").<sup>10</sup> These units will be glazed with a low emissivity (low-e) coating that will reflect damaging ultraviolet and infrared radiation while helping to maintain the original window design of the 1910 Jackson Street façade. Proper installation and caulking of the new windows will further reduce the air leakage, loss of heat, and exchange of air moisture, stabilizing the interior environment.

Next, the building envelope will be resurfaced with new, but historically appropriate, materials. Quotes for removal of existing aluminum siding have suggested clapboard replacement for the Jackson Street façade with cedar shingling on the eastern and western elevations. This could be re-bid to provide a uniform surface treatment per the recommendation of the Middleborough Historical Commission and the Middleborough Community Preservation Commission. Examination of the materials underneath the aluminum siding indicates heavily damaged and missing shingles, along with possible indication of lead paint contamination. Where possible, existing shingling may be recoverable. At the suggestion of one construction consultant, a Tyvek vapor barrier should be installed to better ensure interior environment stabilization. This clapboard or shingled exterior treatment would both protect the sensitive interior spaces and return the façade to a more historically appropriate material.

Third, the formal enclosure, insulation, and interior sheetrock installation of 19 additional window openings along the western façade facing the Verizon facility (not part

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<sup>10</sup> Trimline DR200 windows have received NPS Certified Rehabilitation approval according to the manufacturer.

of the 1910 structure) will further enhance the stabilization of interior gallery spaces. This long exterior wall is part of a 1959 addition and frames the largest segment of the exhibition space. Finally, separation of the unheated, uninsulated loading dock space from the gallery area with a framed interior wall and steel doors will restrict access and assist with temperature and humidity regulation. New, stronger windows and proper enclosure of old openings will also provide an added benefit of greater physical security for the collections as these efforts will reduce the opportunity for unauthorized access to the gallery spaces.

Additional work will be performed to further secure the collections. This includes realignment of gutters and downspouts to redirect rainwater, driveway repair to restrict water infiltration into the basement, installation of a ventilation system to reduce humidity and particulate matter, replacement of a failing hot water heater located near collections storage, and installation of exterior lighting both for visitor access and theft prevention. This work is not included in the present budget scope and additional funding sources are being sought to support it during 2015-2016.

## **1. Goals and Description**

### **c. Indication of how the project is eligible for CPA funding.**

The proposed program of rehabilitation at the Robbins Museum is eligible for CPA funding under Goal 1 of the Middleborough Community Preservation Goals. This project will provide an immediate public benefit in that it will allow both for the preservation of significant ancient artifacts that tell the story of Middleborough and for the improvement of an important streetscape in the town center. Our request for formal recognition of the archaeological collections as significant to the history of Middleborough is still in process at the time of application submission. However, the building at 17 Jackson Street is already recognized as an historic property based on inclusion in Middleborough Center Historic District nomination to the National Register and listing on the State Register. The scope of work proposed in the Step One application has been modified to reflect concerns about the type of window and siding replacements proposed in July 2014. New, more historically appropriate materials have been scoped in this application and are offered as a compromise solution to meet both the needs of Secretary of the Interior's curation standards for archaeological collections and the Secretary of Interior's standards for historic properties. The MAS Trustees are willing to pursue the increased funding necessary to ensure that work done to the Robbins Museum complies with the expectations of the historic rehabilitation guidelines, and hope that the CPA committee will recognize their efforts to do so.

As a separate note, the replacement of the windows is not indicated here simply a mechanism for ensuring energy efficiency in an older building. The MAS Trustees understand that replacement of these means the loss of an original feature in the building, but notes that the SOI Standards for Rehabilitation allow for the replacement of deteriorated historic features with new ones that "match the old in design, color, texture,

and other visual qualities and, where possible, materials.”<sup>11</sup> Although repair in place is preferred, the Standards do allow for the installation of “compatible and energy-efficient replacement windows that match the appearance, size, design, proportion, and profile of the existing historic windows and that are also durable, repairable, and recyclable, when existing windows are too deteriorated to repair.”<sup>12</sup>

The Trustees have researched the options available and are pursuing replacement of the windows on the 1910 façade and the formal enclosure of existing windows on the western elevation to meet and exceed the baseline energy efficiency concerns of typical residential and commercial needs. Newly installed units (properly fit and enclosed on the exterior and interior) and the use of low emissivity glazing in the 1910 building will demonstrably improve the current unstable environmental conditions highlighted earlier in this application. Enclosure of existing windows in the main gallery space will finally allow for moderation of temperature and humidity levels in those parts of the building, as well. The SOI National Park Service Museum Management Program emphasizes the creation of a building microclimate that protects fragile objects from degradation by light, heat, and humidity, and the rapid fluctuations of those factors. Replacement of these building features is part of a curation plant that is targeted at minimizing the risk of losing important collections to further chemical and physical deterioration. In addition to the standards recommended by the NPS for both collections and historic properties, such curation criteria are endorsed by the Society for American Archaeology, the Society for Historical Archaeology, the Register of Professional Archaeologists, and the American Alliance for Museums, whose professional ethics codes bind many members of the Board of Trustees.

Finally, there will be tangible public benefits to the town of Middleborough that emerge from the proposed project. The greatly improved streetscape as well as the long-term preservation of objects important to the town’s history and settlement will be immediate and visible examples. In the near future, the Trustees also hope to increase access and availability of these collections, including the library and archival materials, to members of the community through increased programming and open hours. Already, Middleborough educators and students take advantage of the unique perspective on history that the Robbins offers, and local tribal members rely on the museum as a safe repository. The Trustees plan to expand awareness about these resources as the commemoration of the Plymouth 400 anniversary arrives, drawing new visitors to the town of Middleborough.

## **1. Goals and Description**

### **d. Description of the project applicant and any project partners.**

The MAS is a 501(c)(3) non-profit organization dedicated to the preservation of archaeological resources and sites, the dissemination of scholarship, and the appropriate

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<sup>11</sup> Grimmer et al. 2011: vii.

<sup>12</sup> Grimmer et al. 2011: 5.

curation of objects in its Robbins Museum. The MAS is dedicated to educating the public about the science of archaeology and the continuing presence of Native American cultures in New England, as well as providing access to rare research materials for professionals and students in the preservation fields. Currently celebrating its 75<sup>th</sup> year, the MAS is seeking support for a proposed program to update the museum and ensure the long-term curation of more than 160,000 objects (archaeological, ethnographic, and archival), nearly 3,000 specialized publications in archaeology and related disciplines, and thousands more photographic and documentary resources. These collections focus on materials from the Commonwealth and surrounding states, conveying the history of early Americans in Middleborough and elsewhere.

Planning for updates to the Robbins Museum is a necessity for three reasons. First, the collections, including objects of wood, bone, fiber, and other perishables, are subject to rapid degradation within unstable exhibition and storage environments. A focused evaluation of the museum spaces and the development of an appropriate building maintenance plan are essential to prevent loss of irreplaceable objects and to keep up with curation standards. Second, visitor requests for tours and programs indicate a deepening interest in Native cultural resources and correspond with a nationwide trend in heritage tourism. Improvements to the building are crucial to meet the demand and enhance the comfort of visitors. Finally, the Museum must prepare for the upcoming Plymouth 400 celebrations, now less than six years away. As the key regional repository for pre-colonial materials, the Robbins is beginning to receive requests for specialized interpretive programming and collections research.

While the MAS is recognized as an important cultural resource in southeastern Massachusetts, it meets the needs of various audiences through an almost all-volunteer workforce. With the exception of an administrative assistant who is available one day per week, a long-serving core of trustees and volunteers are the backbone of the organization. These volunteers, many who measure their service in decades, are committed to the mission of resource preservation and public outreach.

Like many cultural institutions, the MAS Trustees have succeeded in managing the museum and its collections on a very tight budget. In recent years, however, circumstances have arisen that create a more serious financial need. The demands of an aging building and the requirements of a sensitive – and ancient – collection are beginning to strain the resources of the organization. The current state of the facility often makes archivally appropriate curation of the more than 160,000 objects a difficult task. Revenue streams, driven by membership dues, gift shop sales, and museum admissions, have been negatively impacted by current economic conditions and are only sufficient to cover basic operating costs. Rapidly rising energy costs combined with an inefficient physical plant translate into fewer funds for programming and curation. Most repairs are completed by a team of knowledgeable volunteers, who maximize every resource to maintain the building and collections, despite the constant need for upkeep. As a result, the MAS has undertaken a significant fundraising effort aimed at improving both the building and the collections, of which this CPA application is a part.



## **2. Community Need**

The Robbins Museum would like to serve, not only as a resource for the town, but also as an attraction for new visitors to Middleborough. However, the century-old building cannot meet all of the current curation and educational demands. Given the proximity to Plymouth and the special role the Robbins is anticipating in the Plymouth 400 anniversary, the Society sees the museum as a draw for visitors who will be coming to retrace the journey of the early European settlers and explore Native American history. By planning for much needed maintenance and updates now, the Robbins looks to expand its capacity to serve growing audiences and become a more effective community anchor in Middleborough.

Recent studies on travel trends in Massachusetts indicate a robust interest in tourism in the state. In 2012, nearly \$533 million dollars worth of travel expenditures (lodging, foodservice, entertainment, etc.) were tracked in Plymouth County, with \$24.2 million dollars in tax receipts logged for the region.<sup>13</sup> This suggests a deep interest in Plymouth County as a travel destination. In less than six years, this region will be in the national and international spotlight as Massachusetts celebrates the 400<sup>th</sup> anniversary of the Pilgrims' landing. The anticipated impact of this event is the impetus for the planning process that the MAS is undertaking. The MAS Trustees are keenly aware that small cultural institutions must plan and prepare to serve larger, more diverse audiences. Recognizing the limitations of the aging facility currently serving as the Robbins Museum, the MAS trustees seek the support of the Middleborough Community Preservation Committee to meet these important needs.

## **3. Community Support and Outreach**

Middleborough has been a gracious host community for the MAS and Robbins. The museum counts itself among the institutions that are an integral part of the town, serving as a destination for tourists as well as a regular field trip stop for local educators and students. Members of the Native American tribal community rely on the Robbins as a safe repository for important or sacred cultural objects. As a trusted resource for knowledge about past cultures, the Robbins also serves a diverse audience of amateurs and professionals at all levels. It acts as a hub of information and activity for members and regional chapters of the Society, as a valued research partner for local historic preservation experts and as a repository for collections generated by state-mandated archaeological investigations. Annual publications and meetings widely disseminate new scholarship in the field, and participation in local education fairs, public meetings, and onsite interpretive programs engages a broad audience base, from youth groups to seniors, individuals to families.

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<sup>13</sup> Based on U.S. Travel Association 2013: Table A.

At present, visitors from around Massachusetts and across New England, especially Rhode Island and New Hampshire, are noted in visitor logs or guest surveys. Attendance has been on the rise over the last three years, particularly since the Robbins was named by the Massachusetts Office of Travel and Tourism as one of the 1,000 Great Places in the Commonwealth – the only cultural organization so designated in the town of Middleborough.

The MAS and the Robbins have been very fortunate to receive a great deal of local support through the years. Several organizations are sponsors of the museum's programs and exhibits, including the Mayflower Bank (now Rockland Trust), Pratt Free School of Middleborough, A.D. Makepeace Neighborhood Fund of Wareham, and the Middleborough Cultural Council. The Frederick Lobl for Charities Trust, a regional foundation, has provided specific support for the museum's 2014 program of rehabilitation. Sister organizations, such as the Middleborough Historical Association and the Robert S. Peabody Museum of Archaeology in Andover, also voice support for the Robbins efforts to maintain the collections and programming in town. Further, the Robbins' events are regularly highlighted in the local *Middleborough Gazette* and MAS trustees are often called upon to provide expert commentary in other media outlets, including the "Middleborough Midday" radio talk show on WVBF 1530 and in the *Boston Globe*. The museum is a recognized resource and valued partner within the fabric of the Middleborough community.

Importantly, the MAS and Robbins Museum maintain contact with representatives of the living Native American groups in eastern New England. Members of the regional tribes are frequent guests and trusted consultants on matters relating to public archaeology and preservation. The archaeological archive contains a growing collection of artifacts ranging from periods of deep antiquity (over 12,000 years ago) to the 20<sup>th</sup> century. These objects often have significant cultural meaning to living tribal members. The Museum has established a space, closed to the public, to house sensitive or sacred items. The Room of Respect is unique among U.S. museums and is being proposed as a model for national museum policy initiatives under the federal Native American Graves Protection and Repatriation Act (NAGPRA). The Museum has recently completed its required NAGPRA summary and has reached out to tribal communities for consultation, as required by federal law.

Finally, in a testament to the level of trust placed in the Robbins, the museum has been the recipient of important artifact and archival collections donated by local researchers, artists, and community members. These archives include a collection of New England Native American portraits given by photographer Jack Szelka and the Doyle Doll Collection, a group of 20<sup>th</sup> century Native American figurines once sought after by the Smithsonian's Heye Foundation. Mr. Tom Doyle, guest curator of the Doyle Doll collection and a professional archivist at the Woburn Public Library, has lent his support to the rehabilitation effort and the positive impact it will have on the long-term preservation of his family's gift to the MAS. The Robbins Museum is honored to be the chosen repository for these two extraordinary collections.

#### **4. Credentials**

Several members of the MAS will serve as stewards of the rehabilitation project. First, David DeMello is the Robbins Museum Director. Mr. DeMello is a trustee and the person on the volunteer roster who is most knowledgeable about the building. He is present at the facility regularly, even when the museum is not open to the public, dedicating much of his free time to the management of the Robbins.

Dr. Suanna Crowley, a professional archaeologist, will serve as project manager. Dr. Crowley is a trustee and the development coordinator for the MAS. She completed her Master's and Doctoral degrees at New York University. She has over 18 years experience in archaeology and historic preservation in the United States and abroad. Dr. Crowley is also the MAS representative to the Massachusetts Historical Commission, serving there as a Commissioner.

Mr. John Rempelakis, Archaeological Resources Supervisor for the Massachusetts Department of Transportation and the Federal Highways Administration, is a long-time trustee of the Society. Mr. Rempelakis has his Master's degree from the University of Wisconsin, Madison in archaeology and he has over 30 years experience in field, research, and supervisory experience. He is very familiar with the Secretary of the Interior's Standards for both architectural and archaeological resources, and is well versed in environmental and historic preservation compliance, project management, and contract administration.

Mr. Victor Mastone is Director of the Board of Underwater Archaeological Resources for the Commonwealth. He is a specialist in cultural heritage management and fiscal and administrative management. Mr. Mastone holds both a Master's degree and a MBA from SUNY Binghamton. He is also a trustee of the Society.

Other trustees and members will be a part of decision-making committees and in-kind service teams during and after project completion.

#### **5. Maintenance and Ongoing Costs**

The MAS is an organization of devoted volunteers, some of them 50+ year members, who are dedicated to the preservation of the Commonwealth's archaeological past. Since its founding in 1939, the Society has relied on a combination of donations, volunteer hours, grants, proceeds from publication sales, annual appeals, curation and program fees for operational, maintenance, and programming support.

In consideration of its sensitive collections, the Society's financial planning returns the majority of the grant, membership, and unrestricted contributions it receives to the operation of its Robbins Museum facility and to its education and preservation programs. Every dollar is closely watched so that the maximum return can be gained for

the stewardship of these important materials and hundreds of volunteer hours go in to fulfillment this core mission.

The MAS and the Robbins attempts to minimize maintenance and replacement costs with the constant upkeep and evaluation by its volunteer team. If capital maintenance or replacement arises, targeted individual fundraising is combined with judicious use of existing general funds to meet a particular need. On rare occasions, support has been given by private foundations for very limited improvements.

Typically, the Maintenance and Security Committees identify and prioritize needs, and makes recommendations to the Board. The trustees then review recommendations. Minor expenses (less than \$100) are referred to the Treasurer. Major expenses are sent to Development Committee to identify potential funding sources and make applications. As a very small museum and preservation organization, the MAS is conscious of every dollar spent and makes clear to visitors and donors that their support is returned directly to the dual missions of preservation and public outreach.

## **6. Success Factors**

Several positive outcomes will be realized with this proposed program of rehabilitation at the Robbins Museum of Archaeology. These include immediate benefits such as an enhancement of the streetscape along Jackson Street, supporting the Middleborough Historical Association's efforts at rehabilitation and the overall look and feel of this segment of Middleborough Center. There will be an immediate and quantifiable improvement in the interior environment, especially amelioration of relative humidity and temperature levels. Over time, improvements to occurrences of cracking, fading, efflorescence, and pest outbreaks will be notable in the galleries and collection spaces. Equally important, there will be greater physical security provided to the objects and associated records. Windows and doors made of newer, stronger materials and more securely attached to their frames will be a greater deterrence to unauthorized access.

While not the reason for the use of high efficiency window and doors, there may be a measurable benefit to the overall energy consumption at the Robbins Museum. As a nonprofit, all volunteer organization any reduction in utilities expenses will be a welcome downstream result of the Society's efforts to better curate the objects under its protection.

In terms of public benefit, the Trustees believe that by better curating and managing the collections at the Robbins, there will be more opportunity to interact with the collections at the museum. The program of updates will be carried forward in coming years to improve other aspects of the collections management system and the visitor experience. Engaging the public is central to the MAS mission and the Robbins Museum will be better able to fulfill that role with improvements to its facility.

## **7. Project Permits & Approvals**

### **a. Control of Site**

The Massachusetts Archaeological Society, Inc. has control of the site at 17 Jackson Street, Middleborough, MA. A copy of the deed is provided.

### **b. Deed Restrictions**

A copy of the deed is provided.

### **c. Hazardous Materials**

No known hazardous materials have been identified in the process of preparing this application.

### **d. Environmental Concerns**

No known environmental concerns are identified for this proposed project.

### **e. Evidence of Historic Significance**

While the building is listed as a contributing element on the Middleborough Center Historic District nomination, the MAS sought to establish historic significance of the archaeological collections through the Middleborough Historical Commission. A letter describing the project was submitted to the Middleborough HC on August 18, 2014. Chair Jane Lopes informed the MAS on August 19 by email that the commissioners were generally in favor of the project and would await further details on the scope.

A second request was made of the Middleborough HC on September 16 to formally acknowledge in writing the significance of the archaeological collections to the town. Ms. Lopes indicated such a letter would be forthcoming. That letter had not been received as of September 30.

### **f. Permitting**

Any required permitting will be applied for with the consultation of the general contractor.

## References Consulted

Conn, Donia (n.d.) Protection from Light Damage. Preservation Leaflets, Northeast Document Conservation Center (NEDCC), Andover, MA. Available URL accessed during September 2014 at <https://www.nedcc.org/free-resources/preservation-leaflets/2.-the-environment/2.4-protection-from-light-damage>.

Department of Energy (DOE) (2012). Window Types. Available URL accessed during September 2014 at <http://energy.gov/energysaver/articles/window-types>.

Grimmer, Anne E., Jo Ellen Hensley, Liz Petrella and Audrey T. Tepper (2011). *The Secretary of the Interior's Standards for Rehabilitation and Illustrated Guidelines for Rehabilitating Historic Buildings*. U.S. Department of the Interior, National Park Service, Technical Preservation Services, Washington, D.C. Available URL accessed during September 2014 at <http://www.nps.gov/tps/standards/rehabilitation/sustainability-guidelines.pdf>.

Johnson, Jessica S. (2006). Museum Collections Environments, reprinted from 1999. In *The Museum Handbook*, pp. 4-1 to 4-52. Department of the Interior, National Park Service, Museum Management Program, Washington, D.C. Available URL accessed during September 2014 at <http://www.nps.gov/museum/publications/MHI/mushbkl.html>.

National Park Service (NPS) (2006). *The Museum Handbook, Part I: Museum Collections*. U.S. Department of the Interior, National Park Service, Museum Management Program, Washington, D.C. Available URL accessed during September 2014 at <http://www.nps.gov/museum/publications/MHI/mushbkl.html>.

National Park Service (NPS) (1995). The Secretary of the Interior's Standards for the Treatment of Historic Properties. Archaeology and Historic Preservation, Secretary of the Interior's Standards and Guidelines (As Amended and Annotated). Available URL accessed during September 2014 at [http://www.nps.gov/history/local-law/arch\\_stnds\\_8\\_2.htm](http://www.nps.gov/history/local-law/arch_stnds_8_2.htm).

National Park Service (NPS) (1983). Secretary of the Interior's Standards for Archaeological Documentation. Archaeology and Historic Preservation, Secretary of the Interior's Standards and Guidelines (As Amended and Annotated). Available URL accessed during September 2014 at [http://www.nps.gov/history/local-law/arch\\_stnds\\_7.htm](http://www.nps.gov/history/local-law/arch_stnds_7.htm).

Norton, Ruth E. (1990). Conservation of Artifacts Made from Plant Materials. In *The Conservation of Artifacts Made from Plant Materials* by M-L. E. Florian, D.P. Kronkright, and R. E. Norton, pp. 195-286. The Getty Conservation Institute, The J. Paul Getty Trust, Los Angeles, CA.

Ogden, S. (n.d.). Temperature, Relative Humidity, Light, and Air Quality: Basic Guidelines for Preservation. Preservation Leaflets, Northeast Document Conservation Center (NEDCC), Andover, MA. Available URL accessed during September 2014 at <https://www.nedcc.org/free-resources/preservation-leaflets/2.-the-environment/2.1-temperature,-relative-humidity,-light,-and-air-quality-basic-guidelines-for-preservation>.

Sullivan, Lynne (1992). *Managing Archaeological Resources from the Museum Perspective*. U.S. Department of the Interior, National Park Service, Cultural Resources Technical Brief No. 13, April 1992. Washington, D.C.

U.S. Travel Association (2013). *The Economic Impact of Travel on Massachusetts Counties 2012*. A Study prepared for the Massachusetts Office of Travel and Tourism. Washington, D.C. Available URL accessed during September 2014 at <http://www.massvacation.com/wp-content/uploads/2013/09/econ-impact-12.pdf>.



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 Robbins Museum of Archaeology  
 P.O. Box 700  
 Middleborough, MA 02346  
 (508) 947-9005  
[www.massarchaeology.org](http://www.massarchaeology.org)

# Rehabilitation Project Budget and Schedule for MAS/Robbins Museum 2014-2015

Prioritization	Item	Estimate	Key	Source			Schedule	Scope
				Committed	Pledged	Projected		
1	Window replacement	\$ 45,200	*		c	d,f,g	Spring 2015	replace 38 windows on 1st and 2nd floors
2	Window enclosure	\$ 8,400	*	a	e	c,f	Spring 2015	enclose 19 windows on 1st floor, insulate/sheath, sheetrock
3	Door replacement	\$ 1,200	**	a		f	Summer 2015	replace front doors
4	Interior wall separation/loading dock	\$ 2,675	*	a,b	e		Summer 2015	frame wall between loading dock and gallery space
5	Siding	\$ 23,750	**		c	d,f,g	Summer 2015	replace/repair siding on building exterior
7	Basement window/wall repair	\$ 585	*		c	c	Fall 2015	remove windows, enclose, repair foundation
8	Exterior painting	\$ 1,900	**		e	f	Fall 2015	in-kind painting of exterior (\$1000 labor, \$900 materials)
<b>Project Total</b>		<b>\$ 83,710</b>						
<b>Total Committed (In Hand)</b>		<b>\$ 15,000</b>						
<b>Total Awarded by Mass Cultural Council 2014</b>		<b>\$ 10,000</b>						
<b>Total Requested from Middleborough CPA</b>		<b>\$ 30,000</b>						
<b>Planned MPPF Request</b>		<b>\$ 30,000</b>						
<b>MAS Pledged</b>		<b>\$ 3,000</b>						
<b>MAS In-Kind contribution</b>		<b>\$ 1,000</b>						
<b>Ongoing Fundraising and Appeals</b>		<b>\$ 5,000</b>						
<b>Project Total (with contingency)</b>		<b>\$ 94,000</b>						

## Prioritization

1 through 8 Greatest to least

## Key

\* Contractor bid

\*\* In-house estimate (based partly on building assessment reports)

## Source Code

a Frederick Lobl for Charities Trust 2014

b Frederick Lobl for Charities Trust 2013

c Mass Cultural Council Facilities Fund

d Middleborough CPA Grant

e Volunteer in-kind

f Ongoing fundraising (private donations Lobl Trust 2015)

g Planned MPPF request



## **Budget and Project Timeline Description**

With an overall budget of \$94,000 (\$83,710 quoted costs plus contingency funds raised through private donations), this proposal represents a significant step in a series of urgent improvements. In addition to contributions by members and other private donors, two organizations have stepped forward to support this particular program. First, the Frederick Lobl for Charities Trust, a solid local partner who has provided resources for more than 10 years, has contributed \$15,000. The MAS was recently invited to apply for the 2014 grant round and will target \$10,000 for this year's application. Second, the Massachusetts Cultural Council and MassDevelopment have awarded \$10,000 from the 2014 Cultural Facilities Fund for building improvements. Third, the MAS Trustees have pledged \$3,000 in cash and \$1,000 for in-kind labor support of the rehabilitation effort. Fourth, the MAS Development Committee will target the Massachusetts Preservation Projects Fund Round 21 for an additional \$30,000 in support. Finally, a "\$75 for 75 years" fund drive campaign has been launched to raise the remainder and to provide contingency funds to complete the work.

With \$29,000 in private and public support already in hand or pledged, and an ongoing fundraising campaign to raise an additional funds from the Lobl Trust, the MPPF grant, and individual donors (totaling at least \$35,000), the MAS seeks an investment of \$30,000 from the Community Preservation Committee and the town of Middleborough to achieve the proposed goals. This funding would be divided across two proposed rehabilitation tasks: historically appropriate window replacement (\$20,000) and historically appropriate siding installation (\$10,000).

Further, the project has been scaled to address major fixes using reasonable budget allocations. A trusted local contractor has provided bids for the proposed work (quotes included with supplemental materials) and these have been compared against the 2010-2011 building assessment estimates to help budget planning. The attached budget and timeline summarizes the proposed program of improvements to the Robbins Museum. These are targeted toward critical repairs and updates that will stabilize the environmental conditions of the museum's collections spaces, provide exterior security and weather protection, and create more comfortable setting for visitors to the galleries and research spaces. With the added support of the Middleborough Community Preservation Committee, the MAS program of revitalization for the Robbins Museum is very achievable.

The MAS is looking to proceed with the proposed plan of improvements to the Robbins Museum as quickly as possible. The timeline for the proposed work begins in early 2015 and, with allowances for weather and materials procurement, the project is slated for completion by fall 2015. The attached budget and timeline offer specifics on both costs and the anticipated start and completion dates. The team of volunteers and trustees who makeup the Society's Maintenance Committee are ready to facilitate contractors, manage timelines, and step in with in-kind donations of labor. The proposed changes to the Robbins Museum are a modest, but cost-effective, program of significant

improvements that will benefit the collections and archives, as well as the historic streetscape.

ALBERT R. GAMACHE

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**CARPENTER & BUILDER, INC.**

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P.O. Box 326, MIDDLEBORO, MA 02346

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FAX (508) 947-3136  
www.algamache.com

**PROPOSAL**

September 17, 2014

Robbins Museum  
Attn: Dave DeMello  
P.O. Box 700  
Middleboro, MA 02346  
508-947-9005; 508-758-9082DD

Re: 38 Windows

**Description**

5013C # required for tax exemption.

We will remove the storms and sashes on ten first-floor windows and twenty-eight second-floor windows, disposing of the debris. The exposed sills and casings will be wrapped with gray aluminum coil stock, caulked. We will provide and install thirty-eight Trimline DR 200 double-hung replacement units, white alluminum-clad exterior and wood interior (30.5" x 57"), with Low-E glass, full screens, and six-over six SDL grilles. Note: Low-E meets Energy Code. We will insulate the inside perimeters, and add pine window stops, both sides.

**Not Included:** Painting/Staining of Windows

**Permit, Material, Labor, and Trash Removal**

**\$45,200.00**

*Changes in current material prices may affect this quote. Any changes or additions to this description of work shall be considered an extra and will be charged accordingly. This proposal may be withdrawn by us if not accepted within 30 days.*

Thank you for this opportunity to bid.

Payment Schedule: 1/2 to Start; 1/2 at Completion

Accepted:

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Client

Date

Albert R. Gamache president      9/17/14  
Albert R. Gamache Carpenter & Builder, Inc.      Date

# ALBERT R. GAMACHE

## CARPENTER & BUILDER, INC.

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## PROPOSAL

September 18, 2014

Robbins Museum  
Attn: Dave DeMello  
P.O. Box 700  
Middleboro, MA 02346  
508-947-9005; 508-758-9082DD

Re: Siding

### Description

5013C # required for tax exemption.

Front of Building: We will set up staging across the front, remove the new vinyl siding, leaving the aluminum coil trim over the window sills, casings, and over-hang, and disposing of the debris. We will remove the old siding from under the vinyl (down to the original siding), install Tyvek HomeWrap, and provide and install ½" x 6" FJ CVG Primedtech Cabot oil clapboard. Painting is not included

**Material, Labor, and Trash Removal**

**\$10,500.00**

Two Sides of Front Building: We will remove the vinyl siding from both sides of the front building only (not back building), strip off one layer of siding from under the vinyl, disposing of the debris. We will install Tyvek HomeWrap, and white cedar extra shingles at 5-1/4" to the weather. We will sweep up the area when done. Painting/staining is not included.

**Material, Labor, and Trash Removal**

**\$13,250.00**

*Changes in current material prices may affect this quote. Any changes or additions to this description of work shall be considered an extra and will be charged accordingly. This proposal may be withdrawn by us if not accepted within 30 days.*

Thank you for this opportunity to bid.

Payment Schedule: 1/2 to Start; 1/2 at Completion

Accepted:

Client

Date

Albert R. Gamache president  
Albert R. Gamache Carpenter & Builder, Inc.

Date

9/18/14

# ALBERT R. GAMACHE

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## PROPOSAL

February 3, 2014

Robbins Museum  
Attn: Dave DeMello  
P.O. Box 700  
Middleboro, MA 02346  
508-947-9005; 508-758-9082DD

Re: Close-In 19 Window Openings

### Description

We will set up staging across the north side of the building – all work being done from outside. We will remove the plywood from ten double openings and nine single openings. We will remove the window sashes, sills, and frames from each opening. We will stud-in each opening with 2" x 6" kiln-dried stock on the perimeter (16" on center), staple on 6-1/4" x 15" KF R-19 insulation, install 1/2" OSB sheathing, with Tyvek HomeWrap (perimeter taped under existing J-channel. We will install new J-channel back-to-back with existing J-channel, on the perimeters. We will install Value Triple-4 soffit panels vertically in the 19 openings, and one single opening in the front office space will have 1/2" sheetrock installed on the interior, taped and finished smooth.

**Not Included:** Painting of One Interior Wall; Inside Work on 18 Openings

**Permit, Material, Labor, and Trash Removal**

**\$7,525.00**

*Changes in current material prices may affect this quote. Any changes or additions to this description of work shall be considered an extra and will be charged accordingly. This proposal may be withdrawn by us if not accepted within 30 days.*

Thank you for this opportunity to bid.

Payment Schedule: 1/2 to Start; 1/2 at Completion

Accepted:

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Client

Date

*Albert R. Gamache president*  
Albert R. Gamache Carpenter & Builder, Inc.

*2/5/14*  
Date

ALBERT R. GAMACHE

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**PROPOSAL**

February 20, 2014

Robbins Museum  
Attn: Dave DeMello  
P.O. Box 700  
Middleboro, MA 02346  
508-947-9005; 508-758-9082DD

Re: Change Order - Close-In 19 Window Openings

**Description**

As an addendum to the Proposal of 02/03/14, the following work will be done at the additional cost to the original proposal.

On the interior, where six window openings were closed-in and insulated, we will provide and install ½" sheetrock, butted into existing sheetrock on all four sides, taped and finished smooth, ready for your painter.

**Not Included:** Painting

**Material, Labor, and Trash Removal**

**\$ 875.00**

*Changes in current material prices may affect this quote. Any changes or additions to this description of work shall be considered an extra and will be charged accordingly. This proposal may be withdrawn by us if not accepted within 30 days.*

Thank you for this opportunity to bid.

Payment Schedule: Due at Completion

Accepted:

---

Client

Date

Albert R. Gamache president 2/20/14  
Albert R. Gamache Carpenter & Builder, Inc. Date

# ALBERT R. GAMACHE

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## PROPOSAL

February 3, 2014

Robbins Museum  
Attn: Dave DeMello  
P.O. Box 700  
Middleboro, MA 02346  
508-947-9005; 508-758-9082DD

Re: 2" x 4" Interior Wall

### Description

We will frame a 2" x 4" wall (10' high), diagonally across the 6' opening between the wood shop and the museum. We will install ½" CDX plywood on both sides of the new wall. We will provide and install one set of double steel doors (5'-0" x 6'-8"), with locking knobs and 1" x 4" pre-primed pine casings on both sides. The wall will be 10' high to allow heat into the shop for the sprinkler system.

### Material, Labor, and Trash Removal

**\$2,675.00**

*Changes in current material prices may affect this quote. Any changes or additions to this description of work shall be considered an extra and will be charged accordingly. This proposal may be withdrawn by us if not accepted within 30 days.*

Thank you for this opportunity to bid.

Payment Schedule: 1/2 to Start; 1/2 at completion

Accepted:

---

Client

Date

*Albert R. Gamache president*  
Albert R. Gamache Carpenter & Builder, Inc

*2/5/14*  
Date

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---

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## PROPOSAL

February 20, 2014

Robbins Museum  
Attn: Dave DeMello  
P.O. Box 700  
Middleboro, MA 02346  
508-947-9005; 508-758-9082DD

Re: Basement

### Description

Owners will clear area in basement on the left side of the building, and we will remove the plywood and rotted sashes from two basement windows, disposing of the debris. We will dig out the spray foam from both sides of the loading dock and mortar the open space.

Both cellar openings will be bricked in from both sides. A 1" x 4" pressure-treated board will be nailed to the foundation and over the concrete, to cover the gapping hole under the sill.

**Not Included:** Painting

**Material, Labor, and Trash Removal**

**\$ 585.00**

*Changes in current material prices may affect this quote. Any changes or additions to this description of work shall be considered an extra and will be charged accordingly. This proposal may be withdrawn by us if not accepted within 30 days.*

Thank you for this opportunity to bid.

Payment Schedule: Due at Completion

Accepted:

---

Client

Date

*Albert R. Gamache president*

*2/19/14*

Albert R. Gamache Carpenter & Builder, Inc.

Date





Middleborough Historical Association, Inc.  
P.O. Box 304, Middleboro, MA 02346

Jane Lopes, Chair  
Town of Middleboro Community Preservation Committee  
Middleboro Town Hall Annex  
20 Center Street  
Middleboro, MA 12346

June 18, 2014

Dear Ms. Lopes,

The Middleborough Historical Association endorses the Massachusetts Archaeology Society and the Robbins Museum's request for CPA funds to be used for renovation and rehabilitation of their building. They have always maintained a good neighbor relationship. The MHA has held speaker/business meetings at their building and when needed for our function, has lent the use of tables. Our hours of operation coincide with each other so that visitors are able to visit both museums. We hope to have further collaboration in the future.

The continued operation of the museums are a vital part of bringing tourism to Middleboro, along with the tourist dollars to the town. It is important that the town does what ever it can to sustain these buildings (in this case the Robbins Museum) via CPA funds.

Sincerely,

Cynthia McNair, President of MHA

## Robert S. Peabody Museum of Archaeology

September 26, 2014

Jane Lopes, Chair  
Community Preservation Committee  
Middleborough Town Hall Annex  
20 Center Street  
Middleborough, MA 02346



RE: Community Preservation Act grant, Massachusetts Archaeological Society/Robbins Museum

Dear Ms. Lopes:

Please accept this letter of support for the Community Preservation Act grant application submitted by the Massachusetts Archaeological Society (MAS) for improvements and renovations to the Robbins Museum. As the director of the Robert S. Peabody Museum of Archaeology, I'm in a unique position to comment on the long and shared history of our institutions. Staff from the Peabody Museum, working in the late 1930s, recognized the need for an organization like MAS, which brings together professional and avocational archaeologists from across the state. I'm not sure if the founders of the MAS would have envisioned that the society would establish and maintain a cultural gem like the Robbins Museum, but I'm sure they would be delighted and pleased to know of its existence.

Like many cultural institutions, the Robbins Museum needs improvements and renovations to ensure preservation of the collections and exhibits, and to enhance the visitor experience. Because the Robbins occupies a building that contributes to a National Register of Historic Places district, this work needs to honor the historic character of the structure and neighborhood. Middleborough is fortunate to have an institution like the Robbins Museum, not only to document and share the long history of the town, region, and state, but because the museum is a great example of adaptive reuse of a historic building. As a community partner, the Robbins is a significant aspect of Middleborough, with increasing visitation, outreach to local schools, and strategic work to participate in the Plymouth 400 anniversary in 2020.

I hope you agree that grant funds spent on the Robbins Museum reflect an investment in a significant community asset. Please feel free to contact me if I can provide any further information or assistance in evaluating the MAS grant application.

Sincerely,

Ryan J. Wheeler, Ph.D.  
Director

Phone: 978.749.4493  
E-mail: [rwheeler@andover.edu](mailto:rwheeler@andover.edu)

180 Main Street Phillips Academy Andover, MA 01810 Telephone 978-749-4490  
[www.andover.edu/rspeabody](http://www.andover.edu/rspeabody)

September 29, 2014

Jane Lopes, Chair  
Community Preservation Committee  
Middleborough Town Hall Annex  
20 Center Street  
Middleborough, MA 02346

Dear Ms. Lopes,

I am writing in support of the application for Community Preservation Act funding for the Robbins Museum of Archaeology Preservation and Rehabilitation Project. As the primary statewide archeological society and repository in the Commonwealth, the Massachusetts Archaeological Society (MAS) fulfills an important role in preserving and disseminating knowledge of the prehistory and ethnography of the native peoples of New England.

Since its founding in 1939, MAS has a long history and successful track record as a volunteer organization serving the public. The achievements include important educational accomplishments: the uninterrupted publication of the *MAS Bulletin* since 1939, the hosting of semi-annual meetings and the sponsorship of a network of statewide chapters that provide lectures and educational opportunities for the public. Through the Robbins Museum, the Society provides a repository for Massachusetts archaeological collections, an archive of related field records and documentary evidence, a research library and a public museum.

The Robbins Museum of Archaeology Preservation and Rehabilitation Project seeks to correct deficiencies in the 17 Jackson Street building that could compromise its educational and curatorial mission. This necessary work will maintain the structural integrity of the building, increase energy efficiency and provide for proper climate control, essential for the preservation of the collections and the comfort of the public who visit. As curator of the Doyle Doll Collection, donated by my family to the Robbins, and in my current employment as an archivist, I can attest to the importance of adequate climate control and a sound building in the preservation of the ethnographic, paper-based and organic artifactual collections at the Robbins. Excess moisture and relative humidity will attract mold and insect pests that can seriously and irrevocably damage these fragile collections.

It is significant that the Robbins Museum is located in downtown Middleborough, a center of southeastern Massachusetts native prehistoric settlement. The fact that many collections originate in Middleborough and Southeastern Massachusetts makes the Museum an important destination for local school classes and residents. An enhanced building will insure that the Robbins Museum will be able to continue to serve the public well. With the upcoming commemoration of Plymouth 400, it is expected that the museum will receive national interest and bring many new visitors to Middleborough.

The Community Preservation Act plays an important role in supporting cultural organizations in Massachusetts and I appreciate your support of this worthwhile proposal.

Sincerely yours,

A handwritten signature in cursive script, reading "Thomas R. Doyle". The ink is dark and the signature is fluid, with a large, stylized "D" at the end.

Thomas R. Doyle, M.A., M.S.  
Curator of the Doyle Doll Collection



MASSACHUSETTS CULTURAL COUNCIL

10 St. James Avenue  
Boston, MA 02116-3803

617.858.2700  
800.232.0960 Toll Free  
617.338.9153 TTY  
617.727.0044 Fax  
mcc@art.state.ma.us E-mail  
www.massculturalcouncil.org Web

Suanna Crowley,  
Massachusetts Archaeological Society  
PO Box 700  
Middleborough, MA 02346-0700

June 20, 2014

Dear Dr. Crowley:

We are pleased to inform you that Massachusetts Archaeological Society has been selected for a Capital Grant of \$10,000 from the Massachusetts Cultural Facilities Fund. We are delighted to support this project.

In the weeks to come, we will organize several regional grant announcements to honor grant recipients and to thank the many state Representatives and Senators who have made this program possible. Dates and times of the events will be announced shortly.

MassDevelopment, the MCC's partner in the administration of the Cultural Facilities Fund, will be sending you a letter with instructions for completing the grant agreement. The first step of this process is certifying the raised match for the project with the MCC. A sample match certification template should be included in your materials from MassDevelopment, however MCC staff will also be sending you an electronic copy in the coming weeks.

Congratulations once again on your successful application, and thank you for your invaluable contribution to the cultural life and economic vitality of our state. We look forward to working with you as your project proceeds.

Sincerely yours,

Anita Walker  
Executive Director



Philanthropic Solutions  
Bank of America, N.A.

February 18, 2014

Massachusetts Archaeological Society, Inc.  
Attn: Ms. Suanna Crowley  
PO Box 700  
Middleborough, MA 02346-0700

Dear Sir/Madam:

It is our pleasure to advise you that the Distribution Committee for the Frederick Lobl for Charities Trust has awarded a \$13,500 grant to Massachusetts Archaeological Society, Inc. This grant was made to support the walk through Time Gallery Improvement Project. A check in full amount was sent to your organization in a separate cover.

Bank of America, N.A., Trustee of Frederick Lobl for Charities Trust, is responsible for the management of the Fund's assets and administration of its grant making program. As Trustee, the Bank ensures that the philanthropic intentions of the donor are honored.

**A Grant Agreement Form is enclosed for your signature. Please review the Grant Agreement Form, sign it, and return it to us at your earliest convenience. A return envelope is provided.**

We are proud to have the opportunity to partner with your organization and look forward to learning more about your continuing success. If you have any questions about this grant, or its conditions, please do not hesitate to contact me at (617) 434-4551. Best wishes for much success.

Sincerely,



David Maxwell  
Vice President & Philanthropic Relationship Manager



## THE MASSACHUSETTS ARCHAEOLOGICAL SOCIETY, Inc.

ROBBINS MUSEUM OF ARCHAEOLOGY

P.O. BOX 700

Middleborough, MA 02346-0700

508-947-9005

[info@massarchaeology.org](mailto:info@massarchaeology.org)

[www.massarchaeology.org](http://www.massarchaeology.org)

**Named one of Massachusetts' 1,000 Great Places**

August 18, 2014

Ms. Jane Lopes  
Chair, Middleborough Historical Commission  
Town Hall  
10 Nickerson Avenue  
Middleborough, MA 02346

Dear Ms. Lopes,

On behalf of the Massachusetts Archaeological Society, Inc. (MAS), I am writing to seek the support of the Middleborough Historical Commission for a grant application now before the Middleborough Community Preservation Committee. The proposed project seeks CPA funding for targeted rehabilitation of a museum building that preserves archaeological and ethnographic objects pertaining to the history of Native American groups in the Middleborough area.

As the Commission is aware, the MAS is a 501(c)(3) nonprofit based in Middleborough that is dedicated to the preservation of prehistoric and historic cultural materials. A collection of more than 160,000 archaeological objects is housed at the Robbins Museum of Archaeology at 17 Jackson Street. This facility was donated to the MAS in the late 1980's and it has served as a repository for both state-mandated excavations and private collections since 1991. Many of these objects and related documentary records speak directly to the Native American history of the Middleborough area going back several thousand years. Materials from excavations at Wapanucket, Titicut, and the Little League sites are among the holdings.

Increasingly, the Robbins is a center for archaeological research and education in Southeastern Massachusetts. As preparations for the Plymouth 400 celebrations get underway, the MAS/Robbins resources are being sought out by students, educators, historians, and professional archaeologists, particularly for the collections related to Native American sites from the period of first European contact.

Unfortunately, the Robbins Museum facility is in a fragile state. The structure, listed in the Middleborough assessors database as dating to 1930 but may be as old as 1900, was a shoe and small goods manufacturing shop near the center of town. It is noted as a Contributing Element in the Middleborough Center Historic District nomination to the National Register. Identified as vernacular in

style in the NR documentation, the main structure is a two-story wood frame building with an unfinished basement. While issues of integrity exist, elements of the original structure remain, including features of both the interior and the exterior, and are in a state of serious disrepair. At least two large additions were made to the building (dated to the 1940s and 1950s); these are in fair to poor condition, as well. Combined, the Robbins is approximately 28,000 square feet of gallery, office, meeting, research and storage space.

The status of this aging structure, particularly the condition of the building envelope, is of deep concern to the MAS Trustees because of the unstable and archivally inappropriate conditions created within the interior gallery and storage spaces. Artifacts of shell, bone, wood, hide, along with relevant documentary and provenience records, are very sensitive to temperature, light, and humidity fluctuations. As a result, the Trustees have initiated fundraising efforts to support renovation and rehabilitation of the most serious building issues. These concern moisture infiltration, repairs to foundation walls, enclosure and insulation of several windows, and replacement of existing windows and doors for the purposes of both environment stabilization and security of rare objects. A copy of the Step One application to the CPC is included for your review and provides further details about the proposed project.

Like many nonprofit organizations, the MAS has been able to manage the museum and collections on a very tight budget and with an all-volunteer workforce. However, a recent decrease in membership revenue and gift shop sales has contributed to a very thin margin for operations and no support for major repairs. A multi-year effort to update the museum is being undertaken to ensure the long-term preservation of the collections and to meet the anticipated visitor interest generated by the Plymouth 400 celebrations. Support has been given or pledged by several local organizations, including the Rockland Trust Bank, Pratt Free School, The Frederick Lobl for Charities Trust, and the Massachusetts Cultural Council through the Cultural Facilities Fund Capital Grant program.

CPA funding is the next source of support that the MAS seeking. The Step One evaluation of the MAS application to the Community Preservation Committee was completed on August 14, 2015. The proposal was evaluated and the MAS was invited to proceed with submission of the Step Two application, due September 6, 2014. The written recommendation of the Middleborough Historical Commission for the MAS/Robbins Museum renovation project is a necessary element of the Step 2 process. In light of the importance of the Robbins Museum's collections to the history and cultural legacy of the town of Middleborough, I respectfully ask for your consideration of this project and the support of the Middleborough Historical Commission.

If you have any questions regarding the proposed project, please do not hesitate to contact me directly. Thank you for your review of this request.

Sincerely,



Suanna Selby Crowley, PhD, RPA  
Trustee, Development Coordinator  
Suanna@AnthroScienceAdvisors.com  
Cell: (617) 877-6268



LAW OFFICES  
OF

*Robert J. Mather & Associates*

ROBERT J. MATHER, ESQ.  
OF COUNSEL  
ROBERT E. KENNEY, ESQ.

98 EAST GROVE STREET  
P.O. BOX 688  
MIDDLEBOROUGH, MA. 02346  
TELEPHONE (508) 946-0066  
TELEFAX (508) 946-4474

December 6, 1991

Ms. Ruth Warfield  
The Massachusetts Archaeological Society, Inc.  
P.O. Box 700  
Middleboro, MA 02346

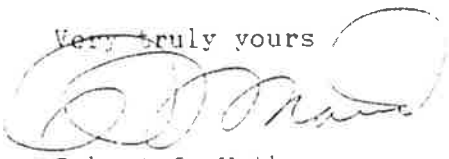
Dear Client:

The enclosed original document has been indexed, microfilmed and copied into the permanent land records of the Plymouth County Registry of Deeds.

It is being returned to you with the suggestion that you keep it in a safe place with your other important papers.

The record copy of this document may be examined or copied at your convenience. It can be identified and located in the Registry of Deeds by the book and page numbers which are stamped at the top of the face page.

Very truly yours



Robert J. Mather

RJM/kls

Enclosure

## MASSACHUSETTS QUITCLAIM DEED SHORT FORM (INDIVIDUAL) 881

Ralph J. Rivkind as Trustee of Seventeen Jackson Street Realty Trust u/d/t dated October 23, 1985 recorded Plymouth Registry of Deeds in Book 6384, Page 184

~~xxx~~~~County, Massachusetts~~

~~being unmarried~~, for consideration paid, and in full consideration of less than One Hundred (\$100.00) Dollars

grant to Massachusetts Archaeological Society, Inc. \*

~~of~~

with quitclaim covenants

~~the land in~~~~DESCRIPTION OF THE LAND~~

The land and buildings thereon in Middleborough, Plymouth County, Massachusetts more particularly described as follows:

The land and buildings, situated on the southwesterly sideline of Jackson Street, the north corner of the premises conveyed and the east corner of land now or formerly owned by the heirs of Everett Robinson, thence southeasterly in line of said Jackson Street, 60 feet to a corner; thence southwesterly at right angles to said street to the land formerly of Everett T. Lincoln; thence northwesterly in said Lincoln's lines to the east corner of land formerly of Matthew H. Cushing; thence still northwesterly in said Cushing's line 4 feet 4 inches to the south corner of said Robinson's land; thence northeasterly in the line of said Robinson's land to the bound first mentioned.

Also the land in said Middleborough, with the buildings thereon, on the southwesterly side of Jackson Street, bounded and described as follows:

Beginning at a corner of the land hereinbefore described on said Jackson Street, thence northwesterly in line of said Jackson Street, 20 feet; thence southwesterly parallel with the line of land hereinbefore described to the land supposed to be formerly Matthew H. Cushing; thence in said Cushing's line southeasterly about 20 feet to the land hereinbefore described; then northeasterly in line of said land to the bound first mentioned.

For title see deed of Robertson Factories, Inc. dated October, 1985, recorded with Plymouth Registry of Deeds Book 6384, Page 191.

Witness My hand and seal this 31 day of May, 1991.

Seventeen Jackson Street Realty Trust

By: *Ralph J. Rivkind, Trustee*  
Ralph J. Rivkind, Trustee

The Commonwealth of Massachusetts

Norfolk, ss.

May 31, 1991

Address of Grantee: P.O. Box 700, Middleborough, MA 02346  
Address of Real Property: 17 Jackson Street, Middleborough

MASSACHUSETTS

Statute Form of

**Quitclaim Deed**

(INDIVIDUAL)

TO

Massachusetts Archaeological Society, Inc.

....., 19.....  
at..... o'clock and..... minutes..... m.

Received and entered with

Deeds


Book..... Page.....

Attest:

Register

FROM THE OFFICE OF

RIVKIND & BAKER, P.C.  
50 Braintree Hill Park  
P.O. Box 249  
Braintree, MA 02184  
(617) 848-9610

RETURN TO 

HOBBS & WARREN, INC.

PUBLISHERS STANDARD LEGAL FORMS

BOSTON - MASS.

FORM 881

REVISED CHAPTER 487-1998 - 727-1990

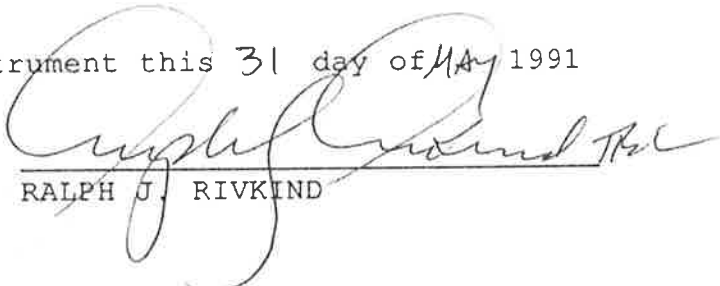
(Please print or type)

RIVKIND & BAKER, P.C.  
50 Braintree Hill Park  
P.O. Box 249  
Braintree, MA 02184

CERTIFICATE OF TRUSTEE

The undersigned, Ralph J. Rivkind, Trustee of the Seventeen Jackson Street Realty Trust u/d/t dated October 23, 1985, recorded with the Plymouth Registry of Deeds, Book 6384, Page 184, do hereby certify that I am the duly qualified and acting Trustee thereunder; that there has been no change in the beneficial interest in said Trust; that I am the same Ralph J. Rivkind named in the Appointment of Trustee dated May 17, 1988, recorded with the Plymouth Registry of Deeds, Book 9193, Page 280; that said Trust has not been altered or amended, except as appears of record; that said Trust has not been revoked and is still in full force and effect; that I have full power to convey the property known and numbered as 17 Jackson Street, Middleborough, Massachusetts to Massachusetts Archaeological Society, Inc.

EXECUTED as a sealed instrument this 31 day of May 1991

  
RALPH J. RIVKIND

COMMONWEALTH OF MASSACHUSETTS

NORFOLK, SS.

MAY 31, 1991

Then personally appeared the above named Ralph J. Rivkind as Trustee of the Seventeen Jackson Realty Trust, and acknowledged the foregoing instrument to be his free act and deed, before me.

  
Notary Public  
My Commission Expires 5/16/97

ROBERT A. SHELMDINE



REC'D JUN 7 1991 AT 1:41 PM AND RECORDED





**THE MASSACHUSETTS ARCHAEOLOGICAL SOCIETY, Inc.**  
ROBBINS MUSEUM OF ARCHAEOLOGY



**Figure 1** Basement insulation and enclosed window.



**Figure 2** Basement leakage area.





**THE MASSACHUSETTS ARCHAEOLOGICAL SOCIETY, Inc.**  
ROBBINS MUSEUM OF ARCHAEOLOGY



**Figure 3 Basement interior where window is enclosed but unsecured.**



**Figure 4 Basement exterior where window is unsecured.**



**THE MASSACHUSETTS ARCHAEOLOGICAL SOCIETY, Inc.**  
ROBBINS MUSEUM OF ARCHAEOLOGY



**Figure 5 Robbins Museum driveway condition.**



**Figure 6 Gallery interior shared with loading dock space.**





**THE MASSACHUSETTS ARCHAEOLOGICAL SOCIETY, Inc.**  
ROBBINS MUSEUM OF ARCHAEOLOGY



**Figure 7 Museum exterior with boarded up gallery windows.**



**Figure 8 Gallery interior where windows are boarded up.**



**THE MASSACHUSETTS ARCHAEOLOGICAL SOCIETY, Inc.**  
ROBBINS MUSEUM OF ARCHAEOLOGY



**Figure 9 Siding damage on museum exterior.**



**Figure 10 Window condition on second floor.**



# Become a Member!

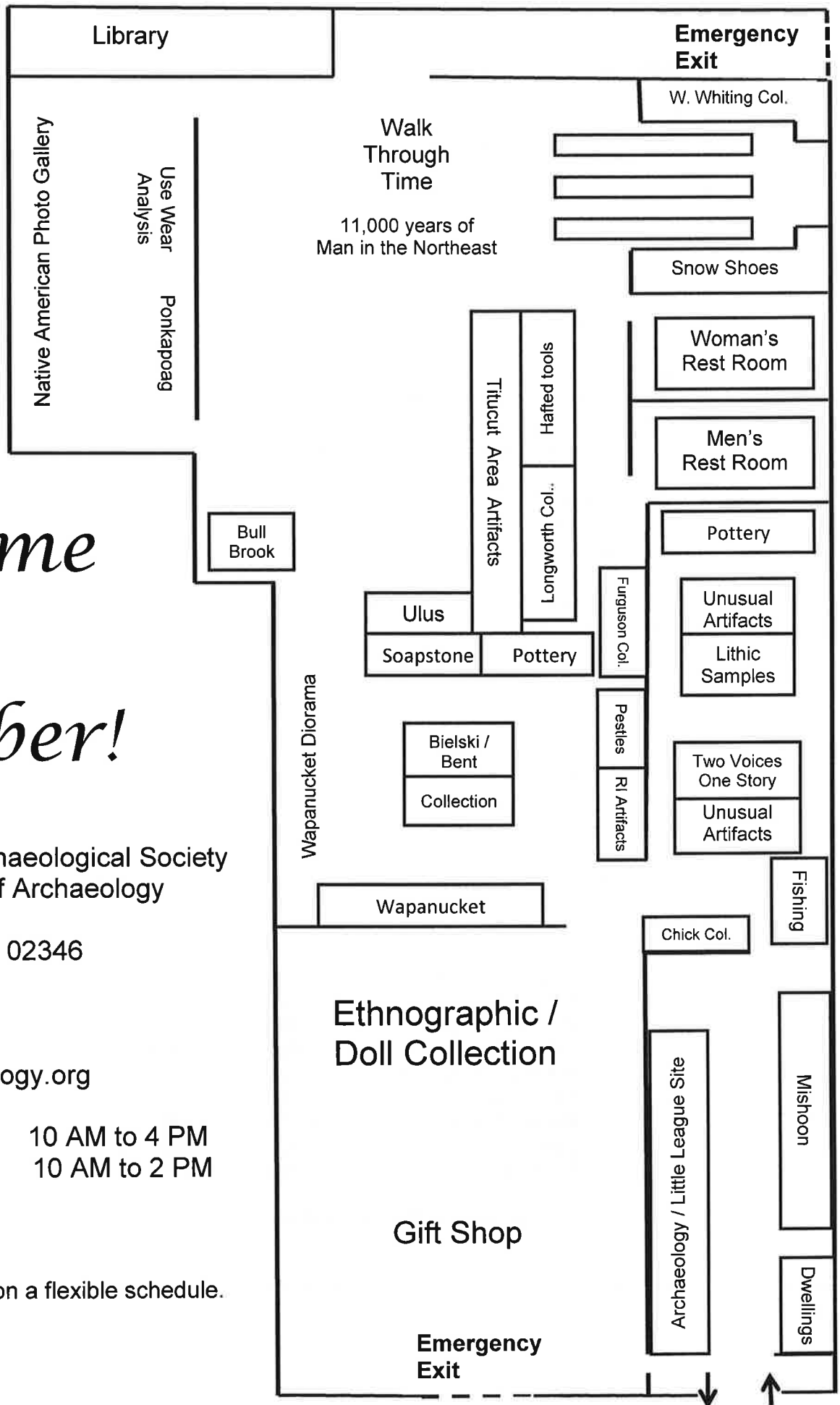
Massachusetts Archaeological Society  
Robbins Museum of Archaeology  
17 Jackson Street  
Middleborough, MA 02346

(508)947-9005

[www.massarchaeology.org](http://www.massarchaeology.org)

Open: Wednesday 10 AM to 4 PM  
Saturday 10 AM to 2 PM

Group tours available on a flexible schedule.







## MASSACHUSETTS ARCHAEOLOGICAL SOCIETY, INC. ROBBINS MUSEUM OF ARCHAEOLOGY

### Issue 40, No. 2 Fall 2014

#### In This Issue...



MAS ANNUAL  
MEETING  
October 11, 2014



MAS Wins Major Grant  
to Fund Updates at the  
Robbins Museum



Archaeology Month  
October 2014



Regional News from the  
World of Cultural  
Resource Management

#### Chapter News



NE/Winter Chapter Meeting  
Tuesday, Sept. 16 from 5-8pm  
R.S. Peabody Museum  
175 Main Street, Andover



Central Chapter Meeting  
Saturday, October 4 at 7pm  
Zion Lutheran Church  
43 Whitmarsh Ave., Worcester

### From the MAS President

*Welcome to the E-Newsletter!*



Dear Members and Friends,

Welcome to the first edition of our new electronic newsletter! We will be emailing you this newsletter quarterly in order to keep the membership, partners, and friends apprised of all the happenings going on at the Robbins Museum and throughout the state. Feel free to share this with your network! A copy of it can be found on our website [www.MassArchaeology.org](http://www.MassArchaeology.org).

If you or anyone you know would like to be added to our mailing list, please ask them to email us at [GoGreen@MassArchaeology.org](mailto:GoGreen@MassArchaeology.org). Don't forget to follow us on Facebook, Twitter, Tumblr, or Pinterest. Stay up to date with the Society and with local, national and international archaeology news stories.

Sincerely,

A handwritten signature in black ink, likely belonging to Philip J. Graham.

Philip J. Graham  
President

## MAS Annual Meeting on Saturday, October 11, 2014

The MAS celebrates its **75<sup>th</sup> anniversary** year with an exciting program set for Saturday, October 11. Join us at the Robbins Museum in Middleborough for a day of learning and conversation. Registration at the Robbins starts at 9:30am. Members are \$10 and non-members are \$12. The annual business meeting will be held from 10am-12pm. Enjoy lunch in Middleborough on your own.

The afternoon speaker program convenes at 1pm in the Barbara Luedtke Lecture Hall at the Robbins. Six presentations are slated for the day and will be followed by a reception and book signing to commemorate our diamond anniversary. More information about the speakers and the program for the day can be found at online [www.MassArchaeology.org](http://www.MassArchaeology.org). See you on October 11<sup>th</sup>!

## MAS Wins a Major Grant from the Mass Cultural Council and MassDevelopment

The Trustees of the MAS are proud to announce that the Society has been awarded a Cultural Facility Fund Grant from the Massachusetts Cultural Council and MassDevelopment. This highly competitive grant recognized the Society's new push to update the Robbins Museum. A grant of \$10,000 is pledged for work to shore up serious deficiencies with the exterior of the building and to help stabilize the interior gallery and storage spaces for the long-term preservation of the collections. The award, which requires an equal amount in matching funds, is slated to provide support for rehabilitation of the Robbins's exterior walls, windows, doors, and other features that now require updates.

The awards were announced by Governor Deval Patrick, who

honored the Facilities Fund winners with a special reception at the Barrington Stage Company in Pittsfield, MA this July. Trustee Suanna Crowley attended the event, which highlighted the extraordinary work and economic impact of the museum and arts communities in the Commonwealth.

"It was an honor to meet Governor Patrick and to know that there is growing support for organizations that are trying to put new energy into cities and towns across the state. I know the MAS will use this award to the benefit of our collections and our visitors," commented Dr. Crowley.

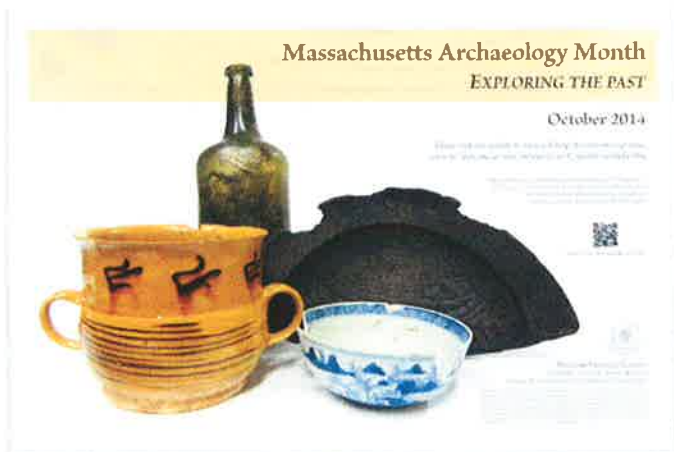
The reception in Pittsfield brought together many of the 2014 award winners and underscored the

*Continued on page 4*



*On July 7<sup>th</sup>, Governor Deval Patrick honored the 2014 winners of the Massachusetts Cultural Council Facilities Fund Capital Grant Program in Pittsfield, MA. The MAS was awarded \$10,000 for updates to the Robbins Museum.*

## Celebrate Archaeology Month October 2014



*Be sure to check out the Massachusetts Historical Commission website for Archaeology Month calendar.*

It only happens once a year! Archaeology Month in Massachusetts is celebrated in October of each year. And each year, there are a range of lectures, tours, and educational programs being offered to students of all ages. The MAS and its regional chapters will be hosting a number of programs, including the Annual Meeting on October 11 at the Robbins Museum. Be sure to check our website and our social media pages on Facebook, Tumblr, Twitter and Pinterest for more information!

The **Massachusetts Historical Commission** also publishes an annual calendar of events organized around the Commonwealth. Please visit the online schedule at [www.sec.state.ma.us/mhc](http://www.sec.state.ma.us/mhc) and check out the links under News and Events for more on Massachusetts Archaeology Month.

And, be sure to look for MHC's new digital exhibit pages with content on the archaeology of the Commonwealth. **Archaeological Exhibits Online** can be found at [www.sec.state.ma.us/mhc/mhcarchexhibitsonline](http://www.sec.state.ma.us/mhc/mhcarchexhibitsonline).





*AHS Archaeologists Megan Postemski and Brianna Rae excavating a post hole at the 17th-century Waterman House Site in Marshfield.*

## Regional News from the World of CRM

*Compiled by John Rempelakis*

### **Excavation of a Seventeenth-Century Earthfast House in Marshfield**

*Contributed by Ross K. Harper, AHS, Inc.*

Archaeological and Historical Services, Inc. (AHS) recently completed a Phase III Data Recovery Excavation of an early Plymouth Colony earthfast house in Marshfield. The house remains were initially discovered as a light artifact scatter in a field covered with scrub brush during Phase I and Phase II surveys. A total of 132 square meters was excavated and many soil samples were collected from features for flotation. Features discovered include post holes, a circular sub-floor storage pit, a small rectangular-shaped unlined cellar, and a hearth. No stone remains were found, suggesting the hearth consisted of an open fire and hood or vent in the roof. The pattern of nails, post holes and other features indicates a modest one-room and end-hearth house. A number of artifacts were recovered including Border ware and North Devon gravel-tempered ceramics, liquor and case bottle glass,

and fragments of kaolin tobacco pipes and seal-top spoons. Other artifacts include European flint-ballast cobble fragments, strike-a-lights and gunflints, glass and brass beads, iron clothing hooks, a brass book clasp, lead shot, and a carpenter's compass.

The house appears to be associated with Robert Waterman, who came to New England from Norwich, England in 1636 and settled in Marshfield two years later where he married Elizabeth Bourne. Waterman is listed among a small group of freemen who first settled in Marshfield, including Governor Edward Winslow. Waterman died December 10, 1652 and his probate inventory lists his house and lands, livestock, various household goods, bushels of wheat, barley and "Indian corn," flitches of bacon, a beer barrel, hens and books. Other possessions of Waterman associated with his household economy include a fowling piece, cod hooks, lines and leads, and half ownership of a shallop, which he likely moored at the nearby Green Harbor River. The house appears to have burned down and a wide variety of carbonized artifacts

*Continued on page 4*

## News from the Region

*Continued from page 3*

were recovered such as maize and beans, tiny bits of cloth, and wood, including remnants of a large house timber that had fallen into the cellar. The Waterman House represents the only First-period Plymouth Colony house to be discovered and fully excavated. The processing and analysis of the Waterman House Site is ongoing.

## Excavation of Two Native American Sites in Marshfield

*Contributed by  
Brian D. Jones, AHS, Inc.*

Archaeological and Historical Services, Inc. (AHS) recently completed Phase III Data Recovery excavations at two ancient Native American sites in Marshfield, Massachusetts. The areas were in close proximity to several known archaeological components of a site identified by avocational archaeologists in the 1960s. Portions of the site had been previously investigated by UMass Archaeological Services, while AHS undertook additional archaeological surveys in 2012. These surveys identified additional Native American and historical archaeological loci. Because three of these loci could not be avoided, AHS conducted excavations in late 2013.

One of the sites, Locus 9, covers a 1 acre area of ancient Native American activity along the Green Harbor River. Excavation blocks ranged from 4 to 30 square meters in size and totaled 98 square meters. Finds consisted primarily of quartz and rhyolite knapping debris. Diagnostic projectile points document episodic site-use

*Continued on page 5*

## MAS Wins Major Grant Award

*Continued from page 2*

importance of the creative economy to the state. Museums large and small, higher education institutions, arts organizations and community groups were among the recipients of the fund. Mass Cultural Council Executive Director Anita Walker hosted the event and noted the wide range of projects that were selected. Governor Patrick echoed these ideas by saying, "Investments in our creative economy stimulate growth and opportunity in every corner of the Commonwealth."

The MAS Trustees are currently preparing for the building work to be funded by this grant and are actively looking for additional support to complete the project. As a non-profit organization, the MAS directs every dollar to its preservation and public outreach mission. If you are inspired by this award and want to help us meet our matching fund requirement, we welcome your help!

Please consider a **\$75 donation to celebrate the 75<sup>th</sup> anniversary** of the Society, one of the oldest amateur archaeology associations in the United States. And, one that continues to protect the cultural legacy of the earliest peoples in New England.

To learn more about how the MAS Trustees, members, and volunteers are working to improve the Robbins Museum for our visitors and our collections, please visit our website at **www.MassArchaeology.org** for more information on how you can be a part of this effort. Thank you for your continued support.

## TPOLOGY REISSUED!

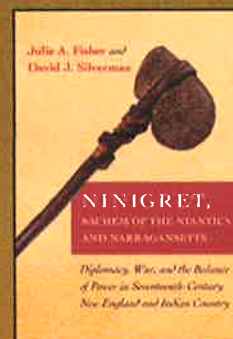


Jeff Boudreau's  
*New England Typology* is  
back in our bookstore!

After several months out of print, a new version of *A New England Typology of Native American Projectile Points* is back in our museum store shelves and available online for sale. Your purchase helps support the MAS/Robbins Museum!

[www.MassArchaeology.org](http://www.MassArchaeology.org)

## SPECIAL EVENT!



In celebration of the MAS 75<sup>th</sup> anniversary this year, authors Julie A. Fischer and David J. Silverman will be presenting a discussion from their new book at the Annual Meeting October 11, 2014. Join us for their talk and a special book signing! Details on Page 6.



### News from the Region

*Continued from page 4*

primarily during the Late Archaic through Early Woodland periods. Some of the most interesting finds include a large grooved net-sinker found packed within a stone-filled feature, two plummets, as well as a number of sharks' teeth. Features were generally small, representing simple hearths or earth ovens. While cataloging has just begun, it is estimated that over 4,000 rhyolite and 5,000 quartz artifacts were found across the site. Locus 9 appears to have been used primarily as a peripheral resource extraction and processing station by relatively small groups in what had been a forested plain beside the small coastal river. Some of this activity was clearly related to fishing.

A second site, Locus 10, reflects a very different type of site use. Artifacts here were more deeply buried, covered by a dense horizon of bulldozed earth and capped by a layer of compressed peat. Because a tidal dike was constructed downriver in 1872, the local water table has dropped about two feet, exposing what had been an inundated marsh landscape. Beneath the peat horizon was a dense concentration of rhyolite knapping debris associated with a large number of Snook Kill (Atlantic) points and drills. The site documents a number of complete knapping episodes, from split cobble cores (likely gathered at the shoreline) through the production of large bifaces and preforms, to points, asymmetrical bifaces (knives), and finally drills and spent broken bits. The site's pristine character strongly suggests that it represents a single period of focused activity. While the inventory of this material has just begun, it is estimated that over 7,000 rhyolite and 1,500 quartz artifacts were recovered from the 59 square meters excavated. While a very small number of Middle and Late Archaic points were also found, the site reflects an uncommon episode of Snook Kill Phase activity. The nature of the site has yet to be resolved, but one possibility is that the location was used to prepare materials for and construct a birchbark canoe.

*Our thanks to AHS, Inc. of Storrs, CT for contributing archaeology news from around New England. More updates from cultural resource management firms will be featured in future issues of the MAS Newsletter. Stay tuned for the latest research!*



*Plummet recovered from the site of Locus 9 in Marshfield by a team from AHS, Inc.*

## CHAPTER MEETING DATES

### NE/Winter Chapter

7pm Meetings

**R.S. Peabody Museum**

**175 Main St., Andover, MA**

September 16, 2014

October 21, 2014

November 18, 2014

December 16, 2014

### Central Chapter

7pm Meetings

**Zion Lutheran Church**

**43 Whitmarsh Ave., Worcester, MA**

October 4, 2014

November 15, 2014

December 6, 2014

More information on programs and directions available at

**[www.MassArchaeology.org](http://www.MassArchaeology.org)**

under each chapter's webpage.



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**MAS Annual Meeting Speaker Program**  
Saturday, October 11 at the Robbins Museum 1-4pm  
Members \$10/Non-members \$12. Reception to follow at 4pm.

**1:00pm** Registration

**1:15-1:30pm** President's Welcome and Program Chair Remarks

**1:30-1:55** Redefining Early Pottery in New York State by Ammie M. Mitchell

**1:55-2:20pm** Native American Stone Structures of the Eastern Seaboard – An Update by Curtiss Hoffman and Cory Fournier

**2:20-2:30pm** Break

**2:30-2:40pm** Memories of Donald Brown, One of the Davis Farm Site Crewmembers by Linda Brown Engelmann

**2:40-3:05pm** Reconstructing the MAS Dig of 1940-41 at Davis Farm, Sudbury, MA by Shirley Blancke

**3:05-3:30pm** The Faunal Assemblage from the Davis Farm Site (19-MD-1960; M-23-26) by Tonya Largy

**3:30-3:55pm** Ninigret, Sachem of the Niantics and Naragansetts: Diplomacy, War, and the Balance of Power in Seventeenth-Century New England and Indian Country by Julie A. Fischer and David J. Silverman

**3:55-4:00pm** MAS President's Closing Remarks

**4:00-5:30pm** Reception and Book Signing

**Celebrate the 75<sup>th</sup> Anniversary of the MAS with the release of**  
***Ninigret, Sachem of the Niantics and Naragansetts: Diplomacy, War, and the***  
***Balance of Power in Seventeenth-Century New England and Indian Country***  
**by Julie A. Fischer and David J. Silverman.**  
**Books available for sale. Cash and Check Only.**



*Maurice "Doc" Robbins*

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*Founded in 1939, the Massachusetts Archaeological Society, Inc. is a 501(c)(3) non-profit organization dedicated to preservation and public outreach about the heritage of Native American groups in New England and the science of archaeology. The Robbins Museum of Archaeology is located at 17 Jackson Street, Middleborough, MA. The Robbins, along with several regional MAS chapters, hosts educational programs, lectures and tours. Please visit [www.MassArchaeology.org](http://www.MassArchaeology.org) for more information about our collections and programming.*

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**Massachusetts Archaeological Society**

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