

**COMMONWEALTH OF MASSACHUSETTS
BOARD OF UNDERWATER ARCHAEOLOGICAL RESOURCES
MINUTES OF PUBLIC MEETING – 25 January 2018**

MEMBERS PRESENT:

Michael Driscoll (Designee of Director of DCR Division of Waterways)
Graham McKay (Marine Archaeologist)
Gary Murad (Dive Community Representative)
Jonathon Patton (Designee of Brona Simon, Executive Director of the Massachusetts Historical Commission)
Dan Sampson (Designee of Bruce Carlisle, Director of Coastal Zone Management)
John Warner (State Archivist)
Nadia Waski (Designee of Brona Simon, State Archaeologist)
Victor Mastone, Director (Staff for the Board)

MEMBERS ABSENT: Jack Chapin (Designee of James McGinn, Director of Environmental Law Enforcement)
Vacant (Dive Community Representative)

PROCEEDINGS:

The public meeting of the Massachusetts Board of Underwater Archaeological Resources was convened by the Director, Victor Mastone, at 1:43 PM on 25 January 2018 in the CZM Conference Room at 251 Causeway Street, Boston.

1. MINUTES

A. Minutes of 30 November 2017

Vic M asked the Board if there were any comments or corrections to the minutes of the public meeting held on 30 November 2017. There were no comments or corrections.

Graham McKay moved to accept the minutes of the public meeting held on 30 November 2017. John Warner seconded. Unanimous vote in favor. So voted.

2. DIRECTOR'S REPORT

A. Board Member Vacancy

Vic M reported he received a formal letter of resignation from Marcie Bilinski. He has drafted a memo and is working with the CZM Director, our interface with the Executive Office, to open the process to fill this vacancy. He noted, in the past, applicants were instructed to go to the Governor's Boards and Commissions webpage to apply for appointed positions.

Vic M said that several people had inquired about Marcie's position after she made it known she was leaving. When he explained the Board met during weekday afternoons in Boston interest appeared to wane.

B. Boston Globe Article

Vic M reported that he had been interviewed for the "On The Job" weekly feature in the Business Section of the Boston Globe. The article by Cindy Atoji Keene first appeared in the on-line newspaper on 17 January under the sub-headline, "*This state archaeologist specializes in buried treasure*" and later on 21 January in the print newspaper under the sub-headline, "*Diver specializes in buried treasure.*" Vic observed that reporters cannot seem to get away from always mentioning or

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working in treasure into these stories. He noted different photos were used for each version and were taken at the Scituate Historical Society's Scituate Maritime and Irish Mossing Museum.

C. Board Website

Vic M reported that the state was redesigning all state webpages into a new format. He has been working with CZM, where our pages are hosted, to update our pages. He noted it is a very cumbersome process and observed the new format reduces our ability to host information on-line. He just wanted Board members to know this work was in progress.

D. Succession Plan/Retirement

Vic M noted that not all Board members may be aware that he plans to retire from state service in 2019, most likely in the first quarter. He stated that on several occasions over the past couple of years he informed the CZM Director that he would be retiring in 2019. He has received no indication as to how replacing the Board's position(s) might be handled. Past tight state budgets and the Board staff being completely funded out of bond appropriations complicate matters. Vic M stated he has begun developing, on his own initiative, a succession plan to provide some guidance on possible courses of action to insure no interruption in Board operations.

E. Lenny Loparto

Vic M stated that he had been informed that Board member Lenny Loparto retired from state service on 2 January 2018. Beginning in 1997, Lenny served as the designee of the State Archaeologist to the Board. His last attended a Board meeting on 28 May 2015. After that time, it became difficult for him to attend due to illness and the lack of available parking in close proximity to our meeting place. He has been followed by a series of alternates serving in his place. He noted Lenny was an invaluable Board member. Vic M recalled Lenny had a nearly perfect attendance record for much of his tenure, provided thoughtful comments, and had great rapport with the permittees.

Jonathan Patton moved to adopt the following resolution:

It is resolved by the Massachusetts Board of Underwater Archaeological Resources to express its sincere appreciation and gratitude to Leonard W. "Lenny" Loparto for his nearly twenty (20) years of service as the representative of State Archaeologist to the Board and his service to the Commonwealth. Lenny's continuous participation at Board meetings enhanced the Board's ability to engage the public as well as providing invaluable guidance to fellow Board members and permittees, assisting the Board in carry out its mission.

Michael Driscoll seconded. Unanimous vote in favor. So resolved.

3. BOARD MEMBER REPORTS

There were no Board member reports.

4. PUBLIC ENGAGEMENT ACTIVITIES

A. Bay State Council of Divers Meeting

Vic M reported he participated in the meeting of the Bay State Council of Divers (BSC) on the night of 6 December 2017. They discussed the new proposal to allow a pilot program of dredging for

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sea scallops in an area of Broad Sound, off Nahant. This area had been closed for decades and was popular for the recreational fishery.

Vic M stated that upon subsequent review, he found the area contained the Exempted Shipwreck sites of the *Herbert* and the *Romance* and other shipwreck sites. He said he spoke with DMF staff before submitting comments. On behalf of the Board, he had submitted comments with the recommendation that an avoidance area be placed around each shipwreck site. He distributed a copy of the letter. He informed the Board that on 23 January DMF announced it would not be opening the area for sea scallop dredging.

The next Council meeting is scheduled for 7 February 2018 at the South Shore Neptunes Club House in Quincy. The anticipated agenda will be preparation for upcoming Boston Sea Rovers conference and follow-up of scallop dredging issue.

B. Essex Heritage Regional Education Forum

Vic M reported he and Graham McKay participated in the Essex Heritage Regional Education Forum sponsored by Essex County National Heritage Area. It was held at the House of Seven Gables in Salem on December 14, 2017. It was a great opportunity to share ideas. Vic M noted he was able to discuss last summer's STEM program at Salem's Collins Middle School.

C. Society for Historical Archaeology's Annual Conference

Vic M reported that he attended the Annual Conference of the Society for Historical Archaeology in New Orleans, LA, on 3 – 7 January 2018. He noted that he and Susan Langley of the Maryland Historical Trust organized and chaired the Annual Government Maritime Managers' Forum representing state, federal, and foreign government programs. This year's forum is entitled *Government Maritime Managers' Forum XXVI: The man who has experienced shipwreck shudders even at a calm sea*. There were about 60 people in attendance at the forum. He and Dr. Calvin Mired jointly presented a paper entitled, *Shifting Sands: Evolving Educational Programming to Support Maritime Archaeological Research in Massachusetts*. He had prepared a Frequently Asked Question working paper for SHA UNESCO Committee. He noted that he has resigned from that committee due to his involvement in organizing several upcoming conferences. Vic M reported that he received partial agency support for this work-related travel.

D. Southeastern Chapter of the Massachusetts Archaeological Society

Vic M reported his presentation to the Southeastern Chapter of Massachusetts Archaeological Society originally scheduled for 18 January was cancelled. It has been rescheduled for the evening of 12 September 2018.

E. Center for Student Coastal Research

Vic M reported that he would giving a lecture at the Center for Student Coastal Research in Cohasset on Thursday, 22 February 2018. The lecture title is: *Hidden History: Underwater Archaeology in Massachusetts*.

F. New Bedford Fishing Heritage Center

Vic M reported the New Bedford Fishing Heritage Center was once again hosting an Unusual Catches Day for fishermen. The event will be held at the Center on March 3rd from 1-4 PM. The Center is located 38 Bethel Street in New Bedford. It is about block from the Whaling Museum. The intent is to get active and retired fishermen to bring artifacts they have pulled up while fishing, their "Treasure from the Deep". Vic M noted the Center received a lot of positive feedback for last year's event. The invited panel of maritime archeologists and shipwreck experts will be on hand to examine

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these artifacts and provide some insights about their age and function. The event is free and open to the public.

G. Boston Sea Rover Annual Scuba Diving Conference

Vic M informed the Board that the 2018 Boston Sea Rovers Underwater Clinic would be held on March 10-11. This year's venue will be again held at the Double Tree Hotel in Danvers. As with last few years, he plans to have a display at the Massachusetts Environmental Trust table and assist at the Division of Marine Fisheries and Bay State Council of Divers tables.

H. Salem State University Explorers Life Long Learning Institute

Vic M reported he will be giving two presentations to the Salem State University Explorers Life Long Learning Institute on Friday, March 23, 2018. The Institute is located at 12 Federal Street in Salem. The lectures are entitled "*Hidden History: Underwater Archaeology in Massachusetts*" and "*Nature and Maritime Archaeology: Revealing Massachusetts' Hidden History*".

I. United Divers of Central Massachusetts

Vic M reported he will give a presentation to the United Divers of Central Massachusetts on the evening of April 19, 2018. The club meets at Slattery's Restaurant in Fitchburg. The presentation topic has not been determined.

J. Lynnfield Senior Center

Vic M reported he will give a presentation to the Lynnfield Senior Center during the day on May 15, 2018. The presentation topic has not been determined.

K. Heritage Assisted Living

Vic M reported he has been contacted by the Heritage Assisted Living in Framingham to give a presentation. The topic and date have not been determined at this time.

4. OLD BUSINESS

A. Bassing Cove Maritime Association

Victor reported that Bassings Cove Maritime Association (BCMA) had submitted its Excavation Permit renewal application, fee and Annual Report. Unfortunately, it was received after the prescribed deadline; it was dated and postmarked after that deadline. Vic M said there was extenuating circumstances, the passing of Mr. Mulloy's wife, justifying granting an extension. He noted they had again submitted a very thorough application. He noted that Tom Mulloy, Debra Jackson and Hank Lynch were not present to represent their permit. There was no further discussion.

Michael Driscoll moved to extend the expiration date of the Excavation Permit (91-001) held by Bassings Cove Maritime Association for its Scituate site with all standard conditions and special conditions remaining in effect in effect until the next scheduled meeting of the Board on 29 March 2018. Gary Murad seconded. Unanimous vote in favor. So voted.

B. William Bradbury

Vic M reported that William Bradbury had initially submitted only permit renewal application form and fee making his renewal application incomplete due to the absence of his Annual Report as required under the Board's Regulations. At our 30 November 2017 meeting, the Board granted an

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extension to Mr. Bradbury's permit until today. The Board received a letter from Mr. Bradbury on 19 January 2018, well after the 26 December 2017 deadline. Mr. Bradbury was not in attendance.

Vic M reported he had not heard from Mr. Bradbury after the previous extension notice until this letter (copies distributed to the Board members). As Mr. Bradbury did not label his letter as his Annual Report, Vic M subsequently telephoned him on the day the letter was received. No one answered as with previous calls, so Vic M left a message stating he assumed the letter constituted the Annual Report unless he heard otherwise from the permittee. Using this letter as his Annual Report would serve to make his application complete from the administrative perspective, but would require the Board to extend the permit until its next meeting to formally vote to renew. Vic M believed that Mr. Bradbury remains hopeful to enter into an arrangement with UMass-Amherst. He recommended the Board consider granting an extension.

Michael Driscoll moved to extend the expiration of Reconnaissance Permit No. 87-002 held by Mr. William Bradbury for his Gloucester (Annisquam) site with all standard conditions in effect until the next scheduled meeting of the Board on 29 March 2018. John Warner seconded. Unanimous vote in favor. So voted

Graham asked if this was consistent with the Board's policy on granting no more than 2 extensions. Vic M said it was, but he has been conducting a review of old minutes and has not found the two extension limit motion. He recalled Kevin Mooney making this motion, the Board approving it, and Kevin citing it when extensions were made being granted. He will continue his search.

C. James M. Karos

Vic M reported that James Karos had submitted his Reconnaissance Permit renewal application, fee and Annual Report. He noted Mr. Karos submitted a very thorough and updated permit application. Mr. Karos was in attendance to represent his permit.

Mr. Karos opened by offering the Board an apology for his limited efforts last year. He noted he had been working over 70 hours per week to cover his daughter's tuition. Board members insisted that no apology was necessary. Mr. Karos went on to say things are better. He showed the Board his old camera mount he used for his photo-mosaics and then showed them the new improved mount with camera boom he developed.

Mr. Karos told the Board he focused on archival research over the past year. Starting by looking at map records at the Boston Public Library (BPL) and later at the State Library, he then looked for photographs. BPL records are on both the Digital Commonwealth and Flickr. He showed the Board various photos of the Chelsea Creek area. Some were from the First Naval District dating to 1942 and others were from the 1920s and 1930s. One of his shipwrecks was quite visible. Board members asked about location details. Mr. Karos noted he was lucky that shipwreck location photo was taken at low tide. He was also looking at the BPL's Leslie Jones collection of over 67,000 photographs.

Gary Murad asked Mr. Karos if he has been able to identify the vessel. He responded that not yet, but he has been reviewing atlas, gazetteers, and registry of deeds to identify businesses in that area. He found the Proctor Coal Company at the bend in the river; he speculated that perhaps these are abandoned schooner barges associated with that business or industry.

Discussion turned to the area around the Meridian Street Bridge [connecting Chelsea and East Boston]. Mr. Karos noted there was a local informant living there, but he has been thus far unsuccessful in reaching him. He showed pictures of wrecks being used by children as swimming holes and later dismantled. Vic M noted that the Works Progress Administration (WPA) undertook substantial wreck removal activities around Boston Harbor.

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Mr. Karos noted that the University of California at Santa Barbara has an archive of aerial photographs. Unfortunately, those records are not digitized. John Warner and Mr. Karos discussed locations of the wrecks and features on the maps. Mr. Karos pointed out specific maps and features. He said he was looking into waterfront businesses to see what records were out there. He noted he hoped to create a massive photo-mosaic of the entire permit area.

Board members expressed their compliments to Mr. Karos on his research.

Graham McKay moved to renew Reconnaissance Permit (06-001) held by James M. Karos for his Chelsea Creek site in Revere/Boston/Chelsea with all standard conditions remaining in effect. John Warner seconded. Unanimous vote in favor. So voted.

[NB: Board member Gary Murad departed meeting at 2:20 PM.]

6. NEW BUSINESS

A. Public Archaeology Laboratory, Inc.

Vic M reported that the Public Archaeology Lab (PAL) had submitted a special use permit application for archaeological reconnaissance (walkover) and mitigation monitoring/recordation as part of the Cotley River Restoration and Barstow's Pond Dam Removal in Taunton. He provisionally granted Special Use Permit No. 17-010 on 5 December 2017. He noted there seems to be some inconsistency and confusion over when the Board learn about these dam removal projects.

Jonathon Patton noted that PAL has been issued a State Archaeologist Permit. John Warner asked about the permitting process. Vic M noted the Board's interest is as the owner of the cultural property. As this is a federal undertaking, the proponents are required to consult with the State Historic Preservation Office which would lead to the need for a State Archaeologist Permit. The Board requires our special use permittees to consult with SHPO/MHC as a condition of our permit.

Jonathon Patton moved to grant Special Use Permit No. 17-010 to the Public Archaeology Lab, Inc., for archaeological reconnaissance (walkover) and mitigation monitoring/recordation as part of the Cotley River Restoration and Barstow's Pond Dam Removal in Taunton as detailed in the technical proposal accompanying the application with all standard conditions in effect and the further condition that Public Archaeology Lab, Inc., submit its research design and methodology to the State Historic Preservation Office (SHPO) for review. Dan Sampson seconded. Unanimous vote in favor. So voted.

B. Gray & Pape, Inc.

Vic M reported that the Gray & Pape, Inc. had submitted a Special Use Permit application for archaeological reconnaissance (walkover) and mitigation monitoring/recordation as part of the Weweantic River Restoration Project and Horseshoe Mill Dam Spillway Removal in Wareham as detailed in the technical proposal accompanying the application. He provisionally granted Special Use Permit No. 17-011 on 26 December 2017. Vic M noted Dr. Chris Donta, the Project's PI, had submitted an addendum to address the walkover survey component of the original scope of work.

Vic M noted he was first contacted by the project's proponent to see if they needed a permit. During the conversation, it was disclosed there was an older exposed dam behind the current dam. To which he replied the Board would require a permit. It appeared that were in the process of developing their permitting with the federal agency. Vic said he had been discussing with Jonathon Patton the inconsistency in the process with the two federal agencies (US Fish and Wildlife Service and NOAA Habitat Restoration) that typically sponsor these types of projects. Sometimes we receive everything and other times we find out late in the process. In this case, he was subsequently contacted by the archaeological consultant, Gray & Pape, and got the sense they were ready to begin

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their field investigation. As a result, he quickly issued a provisional permit. In subsequent discussion with Jonathan, he learned of the upland sensitivity and need for a better description of the scope of work.

Jonathan Patton noted the shoreline was considered archaeological sensitive. The upland included one of a very few National Register listed archaeological sites. He noted the uplands were extremely sensitive. Additionally, he observed there have been a succession of hydraulic operations (dams/mills) since the eighteenth century. He said the research designs need to be consistent between upland and water surveys, and a focused survey.

Jonathon Patton moved to grant Special Use Permit No. 17-011 to Gray & Page, Inc., for archaeological reconnaissance (walkover) and mitigation monitoring/recordation as part of the Weweantic River Restoration Project and Horseshoe Mill Dam Spillway Removal in Wareham the area as detailed in the amended technical proposal accompanying the application with all standard conditions in effect and the further condition that Gray & Pape, Inc., submit its research design and methodology to the State Historic Preservation Office (SHPO) for review, and once approved by SHPO it will be resubmitted to the Board. John Warner seconded. Unanimous vote in favor. So voted.

Graham McKay moved to adjourn the meeting at 2:30 PM. Michael Driscoll seconded. Unanimous vote in favor. So voted.

Respectfully submitted,

Victor T. Mastone
Director