

**COMMONWEALTH OF MASSACHUSETTS  
BOARD OF UNDERWATER ARCHAEOLOGICAL RESOURCES  
MINUTES OF PUBLIC MEETING – 29 MARCH 2018**

**MEMBERS PRESENT** Jack Chapin (Designee of James McGinn, Director of Environmental Law Enforcement)  
Michael Driscoll (Designee, Director of DCR Division of Waterways)  
Graham McKay (Marine Archaeologist)  
Dan Sampson (Designee of Bruce Carlisle, Director of Coastal Zone Management)  
Nadia Waski (Designee of Brona Simon, State Archaeologist)  
Victor Mastone, Director (Staff for the Board)

**MEMBERS ABSENT:** Gary Murad (Dive Community Representative)  
Jonathan Patton (Designee of Brona Simon, Executive Director of the Massachusetts Historical Commission)  
John Warner (State Archivist)  
Vacancy (Dive Community Representative)

**PROCEEDINGS:**

The public meeting of the Massachusetts Board of Underwater Archaeological Resources was convened by the Director, Victor Mastone (Vic M) at 1:39 PM on 29 March 2018 in the CZM Conference Room at 251 Causeway Street in Boston.

**1. MINUTES**

**A. Minutes 25 January 2018**

Vic M asked the Board if there were any comments or corrections to the minutes of the public meeting held on 25 January 2018. There were no comments or corrections to the minutes.

Mike Driscoll moved to accept the minutes of the 25 January 2018 public meeting. Jack Chapin seconded. Unanimous vote in favor. So voted.

**Change in the Order of Business**

Vic M stated that as chair he would be changing the order of business and move directly to Old Business and then New Business.

**3. OLD BUSINESS**

**A. Bassings Cove Maritime Association**

Vic M reported that Bassings Cove Maritime Association (BCMA) had submitted its Excavation Permit renewal application and Annual Report in accordance with the Board's regulations. He reminded the Board that they extended the permit until today because the renewal package was submitted after the deadline. He noted they had again submitted a very thorough application. Tom Mulloy was present to represent their permit.

Tom stated that last year was very tough due to poor visibility on site and noted if there was any surf action at all visibility disappears. They dove several times and recovered several disarticulated pieces of conglomerate. They hope to get out soon and will continue working with the Scituate Maritime Museum. They plan to continue collecting the loose piece and not tackle the main conglomerate. Vic M noted their plans are consistent with previous years. There was no further discussion.

Mike Driscoll moved to renew, retroactive to 25 January 2018, of the Excavation Permit (91-001) held by Bassings Cove Maritime Association for its Scituate site with all standard conditions remaining in effect and the additional condition that the permittee submit for Board approval a site assessment and detailed scope of work prepared by the project archaeologist prior to undertaking any site excavation

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activities relative to the removal of the main conglomerate. Dan Sampson seconded. Unanimous vote in favor. So voted.

**B. William Bradbury**

Vic M reminded the Board that they had twice previously extended Mr. William Bradbury's reconnaissance permit. He had submitted his Reconnaissance Permit renewal application without including his Annual Report as required under the Board's Regulations. Mr. Bradbury had finally submitted a written response which he agreed would serve as his annual report. He was not in attendance to present his renewal application to the Board. Vic M believed that Mr. Bradbury remains hopeful to enter into an arrangement with UMass-Amherst. There was no further discussion.

Jack Chapin moved to renew, retroactive to 30 November 2017, the Reconnaissance Permit No. 87-002 held by Mr. William Bradbury for his Gloucester (Annisquam) site with all standard conditions in effect. Mike Driscoll seconded. Unanimous vote in favor. So voted.

**C. Gray & Pape, Inc.**

Vic M reported that Board had received a request from Gray & Pape, Inc., to modify the scope of work for Special Use Permit 17-003, as part of the Vineyard Wind project. This modification is for intensive archaeological remote sensing survey and coring along the possible cable routes.

Vic M noted that he had recently learned from the staff at the Massachusetts Historical Commission (MHC) that Gray & Pape, Inc., had not submitted their revised research design and methodology to them. MHC asked that the Board's approval be conditioned instructing the permittee to submit that material to MHC prior to commencing fieldwork. Graham noted the project area was sensitive.

Nadia Waski moved to approve the request by Gray & Pape, Inc., to modify of the scope of work for Special Use Permit 17-003 as detailed in the revised work plan and the further condition that Gray & Pape, Inc., submit its revised research design and methodology to the State Historic Preservation Office (SHPO) for review prior to commencing fieldwork. Jack Chapin seconded. Unanimous vote in favor. So voted.

**D. Raymond Hayes**

Vic M reported that Raymond Hayes had submitted a renewal application and Annual Report in accordance with the Board's regulations. Given the high quality of work and reporting detailed in the past and current renewal applications, Vic M recommended the Board consider granting renewal. Mr. Hayes was not present to represent his request.

Vic M stated Mr. Hayes' scope of work included a request to be allowed to conduct geomorphological coring of Great Harbor. Since he could not attend today's meeting, Mr. Hayes provided, via emails distributed to Board members, an explanation and justification for this additional method. Since the Board does not typically allow for intrusive activity under a reconnaissance permit, Vic M said he had been in contact with Jonathan Patton (MHC) to discuss this request. They concluded this was allowable as its purpose was geomorphological and not for delimiting the site or discovery/recovery of cultural materials.

Graham asked if we needed to specify avoidance of the sites denoted on his chart. Vic M noted that Mr. Hayes had specifically stated he would be avoiding those areas. Dan asked if there were any other permitting requirements required for conducting this coring activity. Vic M said no.

Dan Sampson moved to grant renewal of the Reconnaissance Permit (07-001) held by Raymond A. Hayes for his Great Harbor, Woods Hole site in Falmouth with all standard conditions in effect, and

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with the special condition to allow soil coring for geomorphological purposes. Mike Driscoll seconded. Unanimous vote in favor. So voted.

**E. David S. Robinson & Associates, Inc.**

Vic M reported that David S. Robinson & Associates, Inc. had submitted their Special Use Permit renewal application for the New Bedford Harbor Superfund Site Remediation Project. He noted the Board had recently modified the size of the permit area. Mr. Robinson was not in attendance to represent his application. There was no further discussion.

Mike Driscoll moved to renew Special Use Permit (14-001) held David S. Robinson & Associates, Inc., for New Bedford Harbor Superfund Site Remediation Project in Fairhaven with all conditions remaining in effect. Jack Chapin seconded. Unanimous vote in favor. So voted.

**F. Nicholas Snyer**

Vic M reported the Nicholas Snyer had submitted his excavation permit renewal application and Annual Report in accordance with the Board's regulations. Gary Esper, the Project Director, and Peter Tzelios were present to represent Mr. Snyer's request.

Mr. Esper thanked the Board for their time. He noted that he and Peter were present to answer any questions. He stated it was a difficult year to get out there, but some surveying was undertaken. Peter noted that he had surveyed about one third of the area with side scan sonar and magnetometer. They identified some magnetometer targets, but sea conditions did not allow them to examine them.

Dan asked what they expected to find with the side scan survey. Gary said to see what the bottom was like - sand, rocks, shipwrecks. Peter noted the side scan did not show anything. Gary added they were running it simultaneously with the mag. Graham noted the predominance of lobster gear in their permit area. Gary noted using the hand-held metal detector found lots of trap remnants and wire. Gary said he would let the Board know when they were in the field.

Jack Chapin moved to grant renewal of Excavation Permit No. 11-002 held Nicholas Snyer for his Gloucester site with all standard in effect and the further conditions to allow only limited excavation activities as described in the work plan, and that an inventory of artifacts and other items recovered must be submitted to the Board prior to transfer to any conservation facility outside Massachusetts. Dan Sampson seconded. Unanimous vote in favor. So voted.

**4. NEW BUSINESS**

**A. Isolated Find Exemption – Murro Van Meter – Wellfleet**

Vic M reported in the late Fall he had been contacted by Bill Burke, Cultural Resources Manager for the Cape Cod National Seashore, regarding an isolated find on the town-owned portion of Newcomb's Hollow Beach in Wellfleet. Bill put our applicant, Murro Van Meter, in contact with Vic M. He sent images of the object which Vic M in turn sent to several experts, including Board member Graham McKay. Graham identified it to be a chain stopper. Graham explained how the function of the chain stopper. Vic M then suggested Mr. Van Murro submit an Isolated Find exemption form since it was already collected.

Mike Driscoll moved to waive jurisdiction over isolated find number 2018-IF-0001 recovered from Newcomb Hollow Beach in Wellfleet and relinquish all rights, title and interest to the Murro Van Meter. Jack Chapin seconded. Unanimous vote in favor. So voted.

**Change in the Order of Business**

Vic M stated that as chair he would be changing the order of business at this point and move to Director's Report, Board Member Reports and Public Engagement Activities.

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**2. DIRECTOR'S REPORT**

**A. New Bedford Fishing Heritage Center**

Vic M reported the New Bedford Fishing Heritage Center once again hosted an Unusual Catches Day for fishermen. The event was held at the Center on March 3rd from 1-4 PM. The intent was 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 experts, John Fish, Dr. Calvin Mires, and Vic M, were on hand to examine these artifacts and provide some insights about their age and function. Vic M described some of the object brought in for identification. The event was open to the public and free.

**B. Bay State Council of Divers**

Vic M stated the Bay State Council of Divers (BSC) met on February 8 at the South Shore Neptunes Club House in Quincy. The focus of the meeting was preparation for the Boston Sea Rovers Conference on March 10-11. The next meeting will be held on May 9 and the focus will be the continuing beach access issue and the September Club Picnic and Treasure Hunt in Gloucester.

**C. NOAA Office of Ocean Exploration and Research**

Vic M reported that he was in Silver Spring, MD, from March 5-8 to participate as a peer review panelist for NOAA's Office of Ocean Explanation and Research's 2018 Grant Funding opportunity. The panel of about 15 people reviewed 40 proposals in the topics of deep ocean exploration, marine archaeology, and technological innovation. While he was not at liberty to discuss any of the proposals, he said he learned a great deal from the other scientists on the panel. Travel costs were paid by NOAA.

**D. Healthy Harbors**

Vic M reported that he and Dr. Calvin Mires, Bridgewater State University, have been meeting with Healthy Harbors, a summer camp program of Essex Heritage, Salem Sound Coastwatch, and Leap4Education. Their discussions were on how to introduce local shipwrecks into this summer education program based out of Salem. This would build off their experience with the Collins Middle School STEM program from last year. Vic M said he was looking for some potential teaching sites.

**E. Site Visits**

Vic M noted that he made two visits to reported intertidal shipwreck sightings. On March 26, he examined a small wreck on Winter Island in Salem. He observed two motors and essentially the very lowest part of the bilge and keel of a wooden vessel. It was about 15 meters long. The Salem Harbor Master believes it was the remains of a pleasure craft abandoned in the 1970s or 80s.

On March 26, he had received a report of a possible shipwreck becoming exposed on Singing Beach in Manchester. The informant sent him some photos wood and sections of rusty chain. Based on this evidence, Vic M decided to examine the remains on March 28. He observed heavily corroded and concreted iron cable and rods, but no wooden remains. The wife of the informant and one of their children came out to the beach while Vic M was there. She noted the beach seemed to have more sand on it then previously that week. She pointed out the area where they observed wood describing as round like a part of a mast.

**F. Rico Roldan**

Vic M reported that the Board's intern, Rico Roldan, had completed his internship and returned to his home in California. When he left, he still was waiting here from graduate schools. Vic M said he would prepare a resolution for the Board's consideration at the next meeting on May 31.

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**5. BOARD MEMBER REPORTS**

Graham McKay said he visited some wreckage on Plum Island in Newburyport. He believed it was deadwood, likely a large knee attached to the stern post, from a small vessel. He noted that it was not terribly old or important.

He also noted that Barry Clifford would be speaking as part of Lowell's Boat Shop's Lecture Series. The lecture will be on Wednesday, April 18, at the Fire House in Newburyport.

**6. PUBLIC ENGAGEMENT ACTIVITIES**

**A. Center for Student Coastal Research**

Vic M reported that he gave a lecture at the Center for Student Coastal Research in Cohasset on Thursday, 22 February 2018. The lecture title was "*Nature and Maritime Archaeology: Revealing Massachusetts' Hidden History.*" There were approximately 20-25 attendees.

**B. Boston Sea Rovers Annual Underwater Clinic**

Vic M reported that he participated in the 2018 Boston Sea Rovers Underwater Clinic on March 10 and 11 in Danvers. As with last few years, he had a small display at the Massachusetts Environmental Trust table and assisted at the Trust and Division of Marine Fisheries tables.

**C. Salem State University Explorers Life Long Learning Institute**

Vic M reported he gave 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 were entitled "*Hidden History: Underwater Archaeology in Massachusetts*" and "*Nature and Maritime Archaeology: Revealing Massachusetts' Hidden History.*" There were 40-50 people in attendance for both lectures.

**D. Metropolitan Yacht Club**

Vic M reported that he would giving a lecture at the monthly meeting of the Metropolitan Yacht Club in Braintree on Wednesday, April 4. The topic will be "*Maritime Archaeology: Revealing Massachusetts' Hidden History.*"

**E. Bridgewater State University and Nautical Archaeology Society**

Vic M reported that working with Dr. Calvin Mires of Bridgewater State University they would be offering the Nautical Archaeology Society's workshop entitled, Introduction to Maritime Archaeology, on April 21 - 22. The classroom workshop will be held at the Robbins Museum of Archaeology in Middleborough and is co-hosted by the Massachusetts Archaeological Society. It is open to the public and the workshop fee would include admission to the museum. It is intended to be a starting point for training citizen scientist volunteers.

**F. Heritage Assisted Living**

Vic M reported he has been contacted by the Heritage Assisted Living in Framingham to give a presentation. The date is April 25 at 1 PM. The topic has not been determined at this time.

**G. Conference on New England Archaeology**

Vic M reported that the annual Conference on New England Archaeology (CNEA) will be held on Saturday, May 12, 2018, at the University of Connecticut at Storrs. This year's theme is ancient Native

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American and historic period farmsteads in New England. Vic M reminded the Board that he was an elected member of CNEA's Steering Committee.

**H. 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.

**I. Salem State University Summer Institute - Maritime Archaeology of the North Shore**

Vic M reported he will again be co-leading a SSU Summer Institute (workshop) during the week of July 16-20, 2018 with Dr. Calvin Mires and Captain Laurel Seaborn, both of the Seafaring Education and Maritime Archaeological Heritage Program. Vic M noted he will use vacation leave to teach the class. Participants will receive three undergraduate credit hours from Salem State University and a certificate from the Nautical Archaeology Society. This course will use one or two shipwreck sites on the North Shore with beach access. It is intended to be a starting point for training citizen scientist volunteers. Several students from previous field schools have been assisting Vic M with field investigations and outreach events.

Graham McKay moved to adjourn the meeting at 2:12 PM. Dan Sampson seconded. Unanimous vote in favor. So voted.

Respectfully submitted,

Victor T. Mastone  
Director