

APPENDIX G

Massachusetts Historical Commission Correspondence

Concord River Diadromous Fish Restoration Feasibility Study



The Commonwealth of Massachusetts

February 16, 2016 William Francis Galvin, Secretary of the Commonwealth
Massachusetts Historical Commission

Eric Hutchins
National Oceanic and Atmospheric Administration
National Marine Fisheries Restoration Center
55 Great Republic Drive
Gloucester, MA 01930-2276

RE: Concord River Diadromous Fish Restoration Project, Talbot Mills Dam Feasibility Study, Faulkner and Pollard Street, Billerica, MA. MHC # RC.57226.

Dear Mr. Hutchins:

Staff of the Massachusetts Historical Commission (MHC) have reviewed the technical report, *Historic and Archaeological Reconnaissance Survey, Concord River Diadromous Fish Restoration Project, Talbot Mills Dam, Billerica, Massachusetts*, prepared by the PAL, received January 20, 2016, for the project referenced above.

The MHC notes that the technical report includes several project alternatives, including installation of a fish ladder and demolition of the existing dam structure. The MHC looks forward to reviewing additional information for the project, including scaled proposed conditions project plans and NOAA's determinations and findings for the preferred project alternative, including determinations of the project area of potential effect, and potential effects to significant historic and archaeological resources.

The MHC will continue to consult with NOAA and other consulting parties to reach agreement to avoid, minimize or mitigate adverse effects to significant historic and archaeological resources as project planning proceeds.

These comments are offered to assist in compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (36 CFR 800), Massachusetts General Laws, Chapter 9, Section 26-27C (950 CMR 70-71), and/or MEPA (301 CMR 11). If you have questions, please contact Jonathan K. Patton at this office.

Sincerely,

A handwritten signature in cursive script that reads "Brona Simon".

Brona Simon
State Historic Preservation Officer
Executive Director
State Archaeologist
Massachusetts Historical Commission

xc: Ben Gahagan, MA Div. of Marine Fisheries
DEP-NERO, Wetlands & Waterways
DCR, Office of Dam Safety
Victor Mastone, Massachusetts Board of Underwater Archaeological Resources
Billerica Historical Commission
Billerica Historic District Commission
Middlesex Canal Association
Middlesex Canal Commission
Deborah C. Cox, PAL, Attn: Suzanne Cherau
Jill Griffiths, Gomez & Sullivan Engineers



January 19, 2016

Brona Simon
State Archaeologist
State Historic Preservation Officer
Massachusetts Historical Commission
220 Morrissey Boulevard
Boston, Massachusetts 02125

Re: Concord River Diadromous Fish Restoration Project-Talbot Mills Dam, Billerica
Historic and Archaeological Reconnaissance Survey
PAL #2929, MHC #R.C. 57226

Dear Ms. Simon:

On behalf of the National Oceanic and Atmospheric Administration (NOAA) and its project partners, enclosed please find a copy of the technical report titled *Historic and Archaeological Reconnaissance Survey, Concord River Diadromous Fish Restoration Project, Talbot Mills Dam, Billerica, Massachusetts*, for your review and comment. This report is submitted under State Archaeologist's permit number 3511, which was granted an extension by your office on November 12, 2015.

If you have any questions or concerns, please do not hesitate to contact Suzanne Cherau, Principal Investigator, at your convenience.

Sincerely,

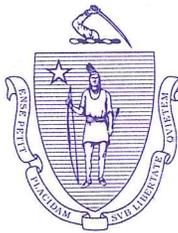
A handwritten signature in blue ink that reads 'Deborah C. Cox'.

Deborah C. Cox, RPA
President

Enclosure

cc: Eric Hutchins, NOAA Restoration Center (w/o encl.)
Jill Griffiths, Gomez and Sullivan Engineers (w/o encl.)

Note: Enclosure omitted from this Appendix due to sensitive archaeological site information



The Commonwealth of Massachusetts
William Francis Galvin, Secretary of the Commonwealth
Massachusetts Historical Commission

November 24, 2014

Deborah C. Cox
PAL
210 Lonsdale Avenue
Pawtucket, RI 02860

Attn: Suzanne Cherau

RE: Concord River Diadromous Fish Restoration Project, Talbot Mills Dam Feasibility Study,
Faulkner and Pollard Street, Billerica, MA. MHC # RC.57226. **PAL # 2929.**

Dear Deborah:

Thank you for submitting a revised State Archaeologist's permit application to the Massachusetts Historical Commission to amend State Archaeologist's Permit #3511, received November 21, 2014, for the project referenced above. The project has been revised to include a smaller archaeological survey area in the immediate vicinity of the existing Talbot Mills Dam in Billerica.

State Archaeologist's Permit #3511 has been amended and extended to expire on November 24, 2015, and I look forward to review of the results.

These comments are offered to assist in compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (36 CFR 800) and Massachusetts General Laws, Chapter 9, Sections 26-27C (950 CMR 70). If you have any questions or need further information, please feel free to contact Jonathan K. Patton of my staff.

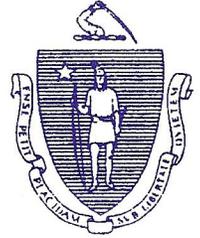
Sincerely,

A handwritten signature in blue ink that reads "Brona Simon".

Brona Simon
State Historic Preservation Officer
Executive Director
State Archaeologist
Massachusetts Historical Commission



THE COMMONWEALTH OF MASSACHUSETTS
Middlesex Canal Commission



November 17, 2014

Brona Simon
Massachusetts Historical Commission
229 Morrissey Boulevard
Boston, MA 02125

Re: Concord River Diadromous Fish Restoration Project
Billerica Historic and Archaeological Reconnaissance Survey, PAL #2929.

Thomas Raphael
Chairman

Thomas Lincoln
Vice Chairman

Michael McInnis
Secretary

Betty M. Bigwood
Treasurer

Charles Anderson
Asst. Treasurer

Dear MS Simon:

The Permit Application: "Archaeological Field Investigation" is incorrect in that Item 6, Property Owners, is missing the Middlesex Canal Commission (MCC) which owns three quarters of the peripheral land around the Talbot Dam mill pond. See attached documents. These are more recent changes than from any previous studies conducted by PAL and consequently, also makes Item 7 incorrect.

MCC has a Phase 1, Middlesex Canal Heritage Park, Mill Pond/ Canal Project, at the 25% design stage on the NMCG TIP for construction in 2018. There are five National Register Historic Features of this project:

1. The Talbot Mills Dam
2. The north Guard Lock
3. The south Guard Lock
4. The floating towpath anchor stone
5. The floating towpath peninsular

The construction and use of these features are predicated on maintaining the water at the historical level, as marked on a metal gauge imbedded in a stone near the Faulkner Mill property.

Thus, of the three options being considered, removal of the historic dam is not an option. In addition, the option of constructing a fish way, could not alter the structure nor appearance of the historic dam, nor alter the water flow over the dam or the water level. There may be a way to design a fish way while meeting these conditions The MCC would be glad to be consulted and consider any options.

The purpose of the Field Investigation however, considering all the previous would appear to be redundant.

Sincerely,


Thomas Raphael, CEO
666 Main Street, S412
Winchester, MSA 01890
Tel: 781-729-3215
thomrap@comcast.net

Enclosures, (4)

Exhibit A, , Other Properties
(Formerly Easement Area 4)

On March 16 2011, Leggett & Platt gave to the Middlesex Canal Commission, the floating towpath peninsular, on the northeast side of the Talbot Mill Dam mill pond.

In addition to the peninsular, the gifted properties included the 50 ft. strip of land on both sides of the mill pond to the Pollard Bridge, thus accounting for about 74% of the land perimeter of the mill pond. (See Exhibit A), the total known as “The Other Properties”.

The Granter’s Title Deed is recorded in Book 22265 Page 216, and the Grantee’s Title Deed in Book 24911 Page 61, pages 1-3 at the Middlesex North Registry of Deeds,

The History of the Talbot Mills Dam (Attached) explains the sequence of exchanges of ownership of these properties.

Thomas Raphael, Chairman
Executive Committee

666 Main Street, S-412
Winchester, MA 01890
781-729-3215
thomrap@comcast.net

TR111314

Other Properties, Perimeter Owners
(Approximate)

<u>Owner</u>	<u>%</u>
MCC, Other Properties	74.0%
MCC Perpetual Easement Area	4.5%
MCA, New Museum	2.8%
Billerica Historical Society	7,1%
Town of Billerica	1.0%
Faulkner Mills	10.6%

Town of Billerica
Historical Society

Historic Middlesex Canal

DAM

FLOATING TOWPATH

River

Concord

(15/29)
Call ST Study Cmte
(negotiating with landowner)

archaeological site

Town-owned park

Cambridge Tool & Mfg Co Inc

location of proposed Middlesex Canal Heritage Park Plate

Call ST Study Cmte (negotiating with landowner) Plate 15

Kohlrausch Park



HISTORY OF THE TALBOT MILLS DAM

NAT ID# MA 00774

DCR DAM # 4-9-31-1

A stone crib was originally constructed, in the Concord River in North Billerica, in 1711 by Charles Osgood, under a grant for water power rights with the requirement that he maintain a corn mill.

In 1793, the Massachusetts Legislature chartered the Middlesex Canal Company Inc. and granted it water power rights. Needing a good supply of waters at the summit of the canal, the company purchased the old dam, its water power and mill privileges from Osgood's successor.

The old dam was completely rebuilt in 1798. Later, in 1828, an entirely new granite block dam was constructed just downstream of the old dam, which is submerged upstream of the new dam.

The last toll was collected in 1851. When the canal company was liquidated, the dam, land and water rights were sold to the Talbot brothers. The Talbots expanded the mills using water power for processing woolen cloth until the advent of steam power.

The Cambridge Tool and Manufacturing Co. Inc., in 1975, purchased the complete Talbot mills properties, including the dam, the water rights and property around the mill pond and used the water for processing, until town water became available. Cambridge Tool and Manufacturing Co. Inc. was sold to Pace Industries and they in turn were sold to Leggett & Platt, excluding the dam and water rights, but somehow including the property around the mill pond. Leggett & Platte then gave the 50' property around the mill pond to the Middlesex Canal Commission.

The dam and water rights are still held by the original owners of Cambridge Tool and Manufacturing Co. Inc., dba, CRT Development, with Robert Martin, designated as dam caretaker.

The Town of Billerica is taking water from the river for public use under an agreement with CRT Development.

The dam has been inspected by the Office of Dam Safety of the Department of Conservation and Recreation (formerly DEM) on two occasions, with inspection reports submitted May 20, 1999 and May 15, 2003.

Thomas Raphael
Dam History, 011409



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE
GREATER ATLANTIC REGIONAL FISHERIES OFFICE
55 Great Republic Drive
Gloucester, MA 01930-2276

December 5, 2014

Ms. Brona Simon
State Historic Preservation Officer
Executive Director
State Archaeologist
Massachusetts Historical Commission
220 Morrissey Boulevard
Boston, MA 02125

**SUBJECT: Concord River Diadromous Fish Restoration Project, Talbot Mills Dam
Feasibility Study, Faulkner and Pollard Street, Billerica, MA MHC #RC.57226**

Dear Ms. Simon:

As outlined in the Project Notification Form submitted to the Massachusetts Historic Commission on November 10, 2014, the MA Division of Marine Fisheries is leading a preliminary feasibility study to evaluate alternatives for fish passage at the Talbot Mills Dam in Billerica. NOAA, the US Fish and Wildlife Service and the MA Department of Environmental Protection are collaborating and supporting this study as part of the Restoration Plan and Environmental Assessment for the Nyanza Chemical Waste Dump Superfund Site. The NOAA Restoration Center appreciates your recent letter which provides preliminary identification of numerous historic and archaeological resources in close proximity to the Talbot Mills Dam, as well as recommending possible interested or consulting parties. The project team will be sure to reach out to these parties and others following the completion of this preliminary feasibility study. At this stage it is our expectation that NOAA will likely play the role as the lead federal agency when this project moves beyond the feasibility study phase (36 CFR 800.2(a)(2)).

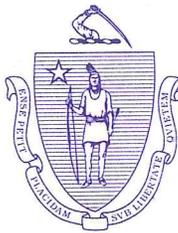
We appreciate the opportunity to work with your office on this complex and important project. If you have any questions, please contact Eric Hutchins at (978) 281-9313.

Sincerely,

John Catena
Northeast Regional Supervisor
NOAA Restoration Center



cc: Ben Gahagan, MA Division of Marine Fisheries
Molly Sperduto, US Fish and Wildlife Service
Tim Binzen, US Fish and Wildlife Service
Karen Adams, USACOE-NED Regulatory
Kate Atwood, USACOE-NED
DCR, Office of Dam Safety
Victor Mastone, MA Board of Underwater Archaeological Resources
Billerica Historical Commission
Billerica Historic District Commission
Middlesex Canal Association
Middlesex Canal Commission
Deborah Cox and Suzanne Cherau, PAL:
Jill Griffiths, Gomez and Sullivan Engineers MA Division of Ecological Restoration
NOAA Federal Preservation Officer, Robert McWilliams
Karen Pelto, MA DEP
Rosemary Knox, MADEP



The Commonwealth of Massachusetts
William Francis Galvin, Secretary of the Commonwealth
Massachusetts Historical Commission

November 24, 2014

Deborah C. Cox
PAL
210 Lonsdale Avenue
Pawtucket, RI 02860

Attn: Suzanne Cherau

RE: Concord River Diadromous Fish Restoration Project, Talbot Mills Dam Feasibility Study,
Faulkner and Pollard Street, Billerica, MA. MHC # RC.57226. **PAL # 2929.**

Dear Deborah:

Thank you for submitting a revised State Archaeologist's permit application to the Massachusetts Historical Commission to amend State Archaeologist's Permit #3511, received November 21, 2014, for the project referenced above. The project has been revised to include a smaller archaeological survey area in the immediate vicinity of the existing Talbot Mills Dam in Billerica.

State Archaeologist's Permit #3511 has been amended and extended to expire on November 24, 2015, and I look forward to review of the results.

These comments are offered to assist in compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (36 CFR 800) and Massachusetts General Laws, Chapter 9, Sections 26-27C (950 CMR 70). If you have any questions or need further information, please feel free to contact Jonathan K. Patton of my staff.

Sincerely,

A handwritten signature in blue ink that reads "Brona Simon".

Brona Simon
State Historic Preservation Officer
Executive Director
State Archaeologist
Massachusetts Historical Commission



November 20, 2014

Brona Simon
State Archaeologist
State Historic Preservation Officer
Massachusetts Historical Commission
220 Morrissey Boulevard
Boston, Massachusetts 02125

Re: Concord River Diadromous Fish Restoration Project-Talbot Mills Dam, Billerica
Historic and Archaeological Reconnaissance Survey
PAL #2929

Dear Ms. Simon:

Enclosed please find a revised application for a State Archaeologist's permit to conduct a Historic and Archaeological Reconnaissance Survey for the Concord River Diadromous Fish Restoration Project-Talbot Mills Dam on the Billerica, Massachusetts USGS quadrangle in Billerica, Massachusetts. The revised permit application addresses concerns raised by the Middlesex Canal Commission regarding their landholdings around the perimeter of the Talbot Dam mill pond and previously identified historic and archaeological resources (see T. Raphael letter to you, dated November 17, 2014). The project partners including the National Oceanic and Atmospheric Administration (NOAA) and the Fish and Wildlife Service of the Department of the Interior (USFWS) have requested that PAL reduce its reconnaissance survey area to the dam site and adjacent lands where access has been secured from the owners of the dam. Also, please note that these agencies are working to investigate options for fish passage and associated river restoration that minimize impacts on historical and archaeological resources at this location as part of the current feasibility analysis for fish restoration.

If you have any questions or concerns, please do not hesitate to contact Suzanne Cherau, Principal Investigator, at your convenience.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Deborah C. Cox', is written over a horizontal line.

Deborah C. Cox, RPA
President

Enclosures

cc: Jill Griffiths, Gomez and Sullivan Engineers (w/o encl.)
Eric Hutchins, NOAA Restoration Center (w/o encl.)
Thomas Raphael, Middlesex Canal Commission (w/encl.)
J. Breen, Middlesex Canal Association (w/encl.)
Billerica Historical Districts Commission (w/encl.)

950 CMR: DEPARTMENT OF THE STATE SECRETARY

**APPENDIX B
COMMONWEALTH OF MASSACHUSETTS**

SECRETARY OF STATE: MASSACHUSETTS HISTORICAL COMMISSION

PERMIT APPLICATION: ARCHAEOLOGICAL FIELD INVESTIGATION

A. General Information

Pursuant to Section 27(c) of Chapter 9 of the General Laws and according to the regulations outlined in 950 CMR 70.00, a permit to conduct a field investigation is hereby requested.

1. Name(s): Suzanne G. Cherau
2. Institution: The Public Archaeology Laboratory, Inc.
Address: 26 Main Street
Pawtucket, Rhode Island 02860
3. Project Location: Concord River Diadromous Fish Restoration Project-Talbot Mills Dam
see attached proposal
4. Town(s): Billerica
5. Attach a copy of a USGS quadrangle with the project area clearly marked.

see attached
6. Property Owner(s): CRT Development Realty
7. The applicant affirms that the owner has been notified and has agreed that the applicant may perform the proposed field investigation.
8. The proposed field investigation is for a(n):
 - a. **Reconnaissance Survey**
 - b. Intensive Survey
 - c. Site Examination
 - d. Data Recovery

B. Professional Qualifications

1. Attach a personnel chart and project schedule as described in 950 CMR 70.11 (b).

a. Personnel

Principal Investigator(s): Suzanne Cherau
Senior Industrial Historian: John Daly

b. Schedule

Fieldwork: December 2014
Analysis: January – February 2015
Report: March 2015

2. Include copies of curriculum vitae of key personnel (unless already on file with the State Archaeologist).

C. Research Design

1. Attach a narrative description of the proposed Research Design according to the requirements of 950 CMR 70.11.
2. The Applicant agrees to perform the field investigations according to the standards outlined in 950 CMR 70.13.
3. The Applicant agrees to submit a Summary Report, prepared according to the standards outlined in 950 CMR 70.14 by: June 30, 2015
4. The specimens recovered during performance of the proposed field investigation will be curated at:

The Public Archaeology Laboratory, Inc.
26 Main Street
Pawtucket, Rhode Island 02860

SIGNATURE

APPLICANT(S)

Suzanne G. Cherau

DATE

11/20/14



November 18, 2014

The Commonwealth of Massachusetts

William Francis Galvin, Secretary of the Commonwealth

Eric Hutchins

Massachusetts Historical Commission

National Oceanic and Atmospheric Administration

National Marine Fisheries Restoration Center

55 Great Republic Drive

Gloucester, MA 01930-2276

RE: Concord River Diadromous Fish Restoration Project, Talbot Mills Dam Feasibility Study, Faulkner and Pollard Street, Billerica, MA. MHC # RC.57226.

Dear Mr. Hutchins:

Staff of the Massachusetts Historical Commission (MHC) have reviewed the Project Notification Form (PNF) and State Archaeologist's permit application to conduct a historic and archaeological reconnaissance survey, prepared by the PAL, received November 12, 2014, for the project referenced above. The proposed project consists of the preparation of a feasibility study for the modification or removal of the Talbot Mills Dam in Billerica. A copy of the feasibility study, including scaled existing and proposed conditions project plans, should be provided to the MHC when it is available.

The MHC notes that the project includes participation by federal agencies, including the National Oceanic and Atmospheric Administration (NOAA) and the US Fish & Wildlife Service. The project may also require permitting by the US Army Corps of Engineers. Please clarify if NOAA intends to act as the lead federal agency for the project (36 CFR 800.2(a)(2)).

Potentially interested or consulting parties include the Billerica Historical Commission, Billerica Historic District Commission, Middlesex Canal Association, and the Middlesex Canal Commission. The MHC recommends that NOAA contact them to ascertain their interest in reviewing and commenting on the project. Copies of any written comments on the project received from these bodies should also be provided to the MHC.

A State Archaeologist's permit has been issued to the PAL to conduct the historic and archaeological reconnaissance survey. The results of the survey should provide sufficient information for NOAA to offer a preliminary opinion of the project area of potential effect, and potential effects to significant historic and archaeological resources. Within the study area boundaries shown on the information submitted to the MHC, review of the MHC's Inventory of Historic and Archaeological Assets of the Commonwealth identified the following resources: the Billerica Mills Historic District (MHC # BIL.E/O) listed in the State and National Registers of Historic Places and a local historic district, and the Middlesex Canal (BIL.K/O/T) including multiple historic and archaeological resources, listed in the State and National Registers of Historic Places. Historic and archaeological resources within and adjacent to the project study area in these districts also include the Middlesex Canal Dam and Locks (MHC # BIL.900/BIL.HA.8), JR Faulkner Mills (BIL.77), Faulkner Street bridge (BIL.935), Middlesex Canal Guard Lock (BIL.951) Talbot Mill Lock and Dam (MHC # BIL.HA.9), Floating Tow Path Peninsula (BIL.953/BIL.HA.39), Floating Towpath Anchor Stone (BIL.HA.40), the Call/Talbia Mills Site (MHC # 19-MD-37), Billerica Falls (19-MD-897), and Wilson Street Site (19-MD-902).

The MHC looks forward to consultation with NOAA and with other consulting parties to reach agreement to avoid,

220 Morrissey Boulevard, Boston, Massachusetts 02125

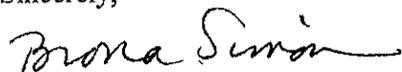
(617) 727-8470 • Fax: (617) 727-5128

www.sec.state.ma.us/mhc

minimize or mitigate adverse effects to significant historic and archaeological resources.

These comments are offered to assist in compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (36 CFR 800), Massachusetts General Laws, Chapter 9, Section 26-27C (950 CMR 70-71), and/or MEPA (301 CMR 11). If you have questions, please contact Jonathan K. Patton at this office.

Sincerely,



Brona Simon
State Historic Preservation Officer
Executive Director
State Archaeologist
Massachusetts Historical Commission

xc:

Ben Gahagan, MA Div. of Marine Fisheries
Tim Binzen, US Fish & Wildlife Service
Karen Kirk Adams, USACOE-NED Regulatory
Kate Atwood, USACOE-NED
DEP-NERO, Wetlands & Waterways
DCR, Office of Dam Safety
Nick Wildman, MADFG, Division of Ecological Restoration
Victor Mastone, Massachusetts Board of Underwater Archaeological Resources
Billerica Historical Commission
Billerica Historic District Commission
Middlesex Canal Association
Middlesex Canal Commission
Deborah C. Cox, PAL, Attn: Suzanne Cherau
Jill Griffiths, Gomez & Sullivan Engineers



November 10, 2014

Brona Simon
State Archaeologist
State Historic Preservation Officer
Massachusetts Historical Commission
220 Morrissey Boulevard
Boston, Massachusetts 02125

Re: Concord River Diadromous Fish Restoration Project-Talbot Mills Dam, Billerica
Historic and Archaeological Reconnaissance Survey
PAL #2929

Dear Ms. Simon:

Enclosed please find a Project Notification Form and application for a State Archaeologist's permit to conduct a Historic and Archaeological Reconnaissance Survey for the Concord River Diadromous Fish Restoration Project-Talbot Mills Dam study area in Billerica, Massachusetts. The study area is located on the Billerica, Massachusetts USGS quadrangle. We would like to begin investigations as soon as possible. Thank you in advance for your time and attention to this matter.

If you have any questions or concerns, please do not hesitate to contact Suzanne Cherau, Principal Investigator, at your convenience.

Sincerely,

A handwritten signature in blue ink that reads 'Deborah C. Cox'.

Deborah C. Cox, RPA
President

Enclosures

cc: Jill Griffiths, Gomez and Sullivan Engineers (w/o encl.)
Eric Hutchins, NOAA Restoration Center (w/o encl.)
Thomas Raphael, Middlesex Canal Commission (w/encl.)
J. Breen, Middlesex Canal Association (w/encl.)
Billerica Historical Districts Commission (w/encl.)

Note: PNF omitted from this Appendix due to sensitive archaeological site information

950 CMR: DEPARTMENT OF THE STATE SECRETARY

APPENDIX B
COMMONWEALTH OF MASSACHUSETTS

SECRETARY OF STATE: MASSACHUSETTS HISTORICAL COMMISSION

PERMIT APPLICATION: ARCHAEOLOGICAL FIELD INVESTIGATION

A. General Information

Pursuant to Section 27(c) of Chapter 9 of the General Laws and according to the regulations outlined in 950 CMR 70.00, a permit to conduct a field investigation is hereby requested.

1. Name(s): Suzanne G. Cherau
2. Institution: The Public Archaeology Laboratory, Inc.
Address: 26 Main Street
Pawtucket, Rhode Island 02860
3. Project Location: Concord River Diadromous Fish Restoration Project-Talbot Mills Dam
see attached proposal
4. Town(s): Billerica
5. Attach a copy of a USGS quadrangle with the project area clearly marked.

see attached
6. Property Owner(s): Faulkner Mills Acquisition Corp., Concord River Trust, Town of Billerica, Billerica Historical Society, Pace Industries (L&P Aluminum Holdings LLC and L&P Acquisition LLC), and CRT Development Realty.
7. The applicant affirms that the owner has been notified and has agreed that the applicant may perform the proposed field investigation.
8. The proposed field investigation is for a(n):
 - a. **Reconnaissance Survey**
 - b. Intensive Survey
 - c. Site Examination
 - d. Data Recovery

B. Professional Qualifications

1. Attach a personnel chart and project schedule as described in 950 CMR 70.11 (b).

a. Personnel

Principal Investigator(s): Suzanne Cherau
Senior Industrial Historian: John Daly

b. Schedule

Fieldwork: November – December 2014
Analysis: January – February 2015
Report: March 2015

2. Include copies of curriculum vitae of key personnel (unless already on file with the State Archaeologist).

C. Research Design

1. Attach a narrative description of the proposed Research Design according to the requirements of 950 CMR 70.11.
2. The Applicant agrees to perform the field investigations according to the standards outlined in 950 CMR 70.13.
3. The Applicant agrees to submit a Summary Report, prepared according to the standards outlined in 950 CMR 70.14 by: June 30, 2015
4. The specimens recovered during performance of the proposed field investigation will be curated at:

The Public Archaeology Laboratory, Inc.
26 Main Street
Pawtucket, Rhode Island 02860

SIGNATURE

Suzanne G. Cherau
APPLICANT(S)

November 7, 2014
DATE