



**TOWN OF TEMPLETON
BOARD OF SELECTMEN
160 Patriots Road ~ P.O. Box 620
EAST TEMPLETON, MASSACHUSETTS 01438
TEL: (978) 894-2755**

**Request for Proposals
Stoney Bridge Road Culvert Replacement
Site Assessment and Alternatives Analysis**

PROPOSAL DUE DATE: Monday October 15, 2018, 2:00 PM



Stoney Bridge Road was extended in the late 1700s across the Burnshirt River by means of a causeway with what was referred to as a Stone Bridge but is effectively a culvert. It lies at the center of what was once a busy collection of mills, and connected Templeton and Phillipston for commerce. There have been several small repairs over the years when in early August of this year a portion of the roadway collapsed into the culvert, blocking it to the point where the pond began to overtop the roadway. The Town of Templeton now needs to consider the alternatives to a repair or replacement given the environmental, safety, transportation, and financial issues involved, and the importance of the causeway to the community's history. Funding for this study is being sought at the Town's Fall Town Meeting on October 18, 2018.

The Town of Templeton is requesting bids for technical services as described below under Section III, Project Specifications for Stoney Bridge Road Culvert in Templeton, MA.

This Bid Request presents a general proposed sequence of work with an expectation that responding firms will express their own project approaches. Bidders will be evaluated based upon their demonstrated experience with scientific river assessments, and data collection and engineering culvert replacements that meet the MA River and Stream Crossing Standards, the needs of the community, project examples, technical and management approach to this project, timeline for completed work, and cost effectiveness.

The Town of Templeton anticipates notice of award and execution of a contract on or about October 29, 2018 and for all work described herein to be completed by January 30, 2018.

I. PROJECT LOCATION

Site #	Location	Type of site	GPS Coordinate	Desired technical service
1	Stoney Bridge Road over Stone Bridge Pond / Burnshirt River	Culvert with existing stone causeway abutments	Lat: 42° 31' 52.19 N Long: 72° 05' 22.19 W	Alternatives analysis and field data collection for culvert replacement

Site: The stone culvert is part of a causeway carrying Stoney Bridge Road over Stone Bridge Pond (Burnshirt River), near the Templeton-Phillipston town line. Stoney Bridge Road has recently been closed due to concerns that the culvert and causeway are not able to handle traffic safely. Refer to “Appendix A – Additional Information” for project locus maps, existing conditions photographs, and existing structure inventory.



II. PROJECT PURPOSE

The purpose of this Request for Proposals (RFP), and the project overall, is to provide professional engineering services for detailed investigation of site conditions and perform alternatives analysis for the replacement of the Stoney Bridge Road Culvert. The study analysis shall include multiple replacement alternatives as well as permanent removal and road closure options for consideration. The study shall include, but will not limited to, investigating site conditions; evaluating replacement options; construction costs; detours; considering impacts to travel times, emergency services and the community/region; and duration.

Additional information including project locus maps, existing conditions photographs and existing structure inventory information is provided within Appendix A – Additional Information.



III. PROJECT SPECIFICATIONS

Scope of Services

Below is a general outline of tasks required at this time to support the above described project purpose. The Town of Templeton welcomes variations on this approach from prospective Consultants. The Town of Templeton reserves the right to not execute certain tasks. Consultants are encouraged to submit succinct proposals; the Town of Templeton will be an

active technical partner with the selected Consultant. The Consultant can expect full access to the site and adjacent properties necessary to perform the below tasks. Scope of services and deliverables should be clearly identified under each task by the Consultant within their respective proposals. The proposed scope shall, at minimum, include the following tasks:

Task 1) Geotechnical Evaluation

- A. Perform a subsurface investigation and soils analysis, including at least two (2) borings (one on each side minimum) adjacent to the culvert within the limits of the roadway.
- B. Provide a detailed analysis of the boring findings, such things as bearing capacity, engineering properties, material gradations, etc.

Task 1 Deliverable:

- A. A detailed analysis regarding the subsurface findings including engineering properties of the subsurface material shall be included in the Technical Report.
- B. Boring logs and notes.

Task 2) Site reconnaissance and resource delineation

- A. Perform a wetland resource area delineation of the project area within the vicinity of the culvert (MassDEP Resource Area Delineation and USACE Determination forms, and associated materials required).
- B. Perform a riverbed substrate analysis, i.e. pebble-count, to understand the existing riverbed substrate and provide data to calculate the design stream bed material.
- C. Identify the type and integrity of stream grade controls on an accurate (but not to scale) field sketch so locations are able to be surveyed.
- D. Given that the existing culvert lies within a causeway across a pond created by a manmade dam (Stoney Bridge Reservoir Dam, MA02582) identify appropriate locations to determine representative bankfull width measurement locations for comparable normal stream flows. Where feasible and applicable identify representative cross-sections to be surveyed (upstream and downstream of culvert). At least one (1) representative cross-section within each reference reach.
- E. Identify and flag the necessary floodplain cross-sections needed for hydraulic modelling.
- F. Identify and flag appropriate reference reaches (1-2) with similar slope to the road-stream crossing location.
- G. Identify key site features that may act as constraints to replacing the crossing, such as utilities, including infrastructure upstream and downstream. Describe and photograph significant features.

Task 2) Deliverable:

- A. MassDEP Resource Area Delineation forms.
- B. USCAE Determination forms.
- C. Copies of field notes.

- D. Photos detailing the crossing site, stream, stream features, and reference reach.
- E. All data in native formats.
- F. Summary report.

Task 3) Survey the road-stream crossing

This task shall occur in consultation and coordination from the consultant's river expert.

- A. Perform a radial topographic survey and include other relevant features including, but not limited to, resource areas, adjacent areas for the potential use of stormwater features, headwall/wingwall locations and elevations, centerline elevation of the road, site topography at least 50 feet from the edge of the road, and geotechnical boring locations.
- B. Survey representative longitudinal profiles of the river approximately 500 feet upstream and downstream of the road as determined appropriate to identify streamflow gradient; including, but not limited to, longitudinal profile features (steps, pools, riffles, glides), grade control locations and elevations, culvert invert elevations, top of culvert elevation, locations of bankfull width measurements, representative cross-sections above and below each culvert, and mean annual high water. Identification of the stream flow gradient should consider the potential future removal (or loss) of the downstream dam (Stoney Bridge Reservoir Dam, MA02582) impounding Stone Bridge Pond.
- C. Survey key site features that may act as constraints to replacing the crossing.
- D. Identify adjacent property lines and roadway Right of Way.
- E. Prepare an existing conditions topographic plan, and plot the streambed longitudinal profile and cross sections for each crossing.

Task 3) Deliverable:

- F. Survey data and 24"x36" existing conditions plans including a plotted and labeled longitudinal profile and cross-sections in CAD files and pdf format.

Task 4) Hydrologic/Hydraulic Studies: Determine existing hydrology of the site as necessary to inform design.

- A. Conduct a hydrologic study of the project site using appropriate methods. Identify typical low flows, the bankfull discharge, 5-year, 10-year, and 100-year discharges, or other flows essential to the engineering and design process.
- B. Conduct a hydraulic analysis to predict water depths, velocities, and water surface profiles for existing conditions. Identify any existing erosion concerns adjacent to the existing culvert.

Task 4) Deliverable:

- A. A detailed summary of the hydrologic and hydraulic studies in the Technical Report.

Task 5) Technical Report and Alternatives Analysis

- A. Prepare a draft Technical Report for the stream crossing site. The Technical Report shall include information from Tasks 1-5 and the following information:
- a. Site description, including features of the existing crossing and stream, bankfull width, stream gradient, habitat features, natural resource areas, etc.
 - b. Description of the critical infrastructure at each site and potential constraints to replacing the crossing.
 - c. Geotechnical analysis with adequate information to complete design and construction recommendations for all foundation types and earthwork aspects of the culvert replacement as outlined by the MassDOT LRFD Bridge Manual.
 - d. A description of river longitudinal profile, including type and integrity of grade controls and stream features, cross-sections, stream bed substrate, and explanation of how the stream will response when the existing structure is replaced with the recommended structure.
 - e. Synthesis of hydrologic and hydraulic analysis with sufficient information necessary to inform design.
 - f. A detailed evaluation of the structure types, the recommended structure and cost analysis of different structure types.
 - g. Evaluate the potential concern, if any, for each alternative to have potential issues with a perched structure in the future in the event of downstream dam failure or dam removal reverting the pond to a riparian river state.
 - h. Specifically address each alternatives eligibility for assistance for grants or assistance including, but necessarily limited to FEMA/EMMA, MassDOT Small Bridge program, Department of Ecological Restoration (DER) culvert program, local Community Preservation Act (CPA) monies and any other grants the consultant may identify as a potential funding assistance resource.
 - i. Consult with Massachusetts Historical Commission (MHC) and the Templeton Community Preservation Act Committee to solicit any input they may have prior to performing the alternatives analysis. Prepare and submit Massachusetts Historical Commission (MHC) Project Notification Form (PNF)
<https://www.sec.state.ma.us/mhc/mhcpdf/pnf.pdf>.
 - j. Alternative Analysis: Develop concept plans and full demolition and redevelopment cost estimate for the following alternatives. Include accurate order of magnitude demolition and construction costs for each option; identify potential grant funding for each option; identify key permitting and design review issues common or unique to each option; and provide all design and construction timeline for each option. Identify typical grant funding application and award timelines and potential impacts or delays to design and/or construction of each option as may be applicable.
 - 1) Abandon Option 1*: Remove top of culvert, stabilize existing opening for natural flows within remaining culvert bottom left in place. Stabilize banks for storm flows. Leave balance of the causeway essentially as is.

- 2) Abandon Option 2*: Remove top of culvert, stabilize existing opening for appropriate study defined natural flows and resilient storm flows, removing rest of causeway bituminous concrete, etc. and treating/landscaping remains of causeway as more natural setting for recreation and display of historic markers public information and enhancing open space enjoyment.
- 3) Repair Option 1: Repair to the most cost-effective solution possible and necessary to restore traffic use of the roadway.
- 4) Repair Option 2: Repair culvert opening and causeway to preserve historical and cultural resources for longevity purposes and include all minimum recommended pedestrian and traffic safety improvements on the causeway approaches.
- 5) Repair Option 3: Demolition and reconstruction to full current-day roadway design safety standards using existing available causeway width.
- 6) Repair Option 4 (Consultant Alternative): Based upon consultant's experience and the research performed for this project include any other alternative that the consultant considers feasible, desirable and/or recommended but not specifically addressed in the Town requested alternatives.

* For Abandon Options 1 and 2 only. Include the impacts on travel permanent closure would pose not limited to the length and duration of the required detour route(s) and potential impacts to emergency services. This effort does not include performing a full traffic impact study; however, it shall include contacting the Templeton and Phillipston Police and Fire Departments and the Narragansett Regional School District to determine impacts on school transportation services, emergency services, existing emergency evacuation plans (local and regional) and, if possible, identifying the existing number of emergency service responsive service calls per year that would be impacted by the closure.

- k. A listing of the required additional engineering studies, environmental reviews and permits and other technical or regulatory reviews (i.e., MGL Ch. 85 review/approval) that will be needed to complete the engineering design.
- B. After review and input from the Town of Templeton prepare the final technical report.

Task 5) Deliverable:

- A. A Technical Report (Draft and Final) including all information described above MS Office format, electronic PDF file format, 15 bound 2-sided color paper copies, 1 unbound 2-sided color paper copy. Technical report copies shall include reduced scale (11x17) plans and profiles.
- B. Provide three (3) full size sets of plans/profiles with electronic PDF and AutoCAD DWG files.

Task 6) Project Management and Presentation to Templeton Select Board

- A. Participate in an onsite kickoff meeting.
- B. Anticipate at least one additional in-person meeting at a location TBD based on the nature of the meeting. Possibly following submission of the Draft Technical Report or other time deemed appropriate by the Town of Templeton.
- C. Be available for project inquiries through the duration of the contract by phone or email.

Task 6) Deliverable:

- A. Upon completion the Final Technical Report (Task 6) the consultant shall make a technical presentation of the Technical Report findings and alternatives analysis at a normal Templeton Select Board Meeting.



IV. PROPOSAL

Please provide a complete proposal including a Scope of Services to meet the project purpose, description, and requirements as outlined above.

Individual Technical and Price Proposal Submission Instructions:

- A. Submit "Technical Proposal" and "Price Proposal" in separate envelopes. Include the following for each proposal:
 - 1) 15 bound copies;

- 2) 1 unbound original; and
- 3) Electronic PDF file. The electronic copies may be provided on a memory stick or CD ROM within the Price Proposal package.

Technical Proposal Requirements

Proposers must submit a definitive work plan indicating how each task of the project is to be accomplished. The Proposal should reflect a clear familiarity of all information provided by the Town, existing conditions and a thorough understanding of the nature of the work being undertaken. The Proposal must include detailed information on how the project will be organized, staffed and managed.

The contents of the Technical Proposal shall have the following format:

Section 1 Project Overview

Section 2 Corporate Profile of firm, including financial stability

Section 3 Organization and Management plan, including resumes of all personnel who will have a direct role in the project, including all subcontractors

Describe relevant experience and technical qualifications of the staff assigned to the project. Include resumes for the key personnel that will be working on the project. The Project Manager for the project shall be clearly noted. The lead Design Engineer shall also be identified and encouraged to attend the selection interviews. The Project Manager and lead Design Engineer shall remain throughout the project duration, and only removed/replaced upon written notice to and approval by the Town.

Section 4 Work Plan and Capabilities. Describe the firm's understanding of the project requirements and objectives, and its plans and capabilities for accomplishing each of the tasks listed in the Scope of Work. Indicate the rationale for the proposed plan and discuss previous experience on related projects. Address critical design issues and concerns, all necessary coordination and design guidance required from the Department of Ecological Restoration (DER), MassDOT, Massachusetts Historical Commission (MHC), Templeton Community Preservation Act Committee and the Town of Templeton.

Quality Assurance. Describe the methods for assuring quality and accuracy in submitted reports, and plans. Identify any issues, together with recommendations of those issues.

The proposal shall also discuss any assumptions, interpretations, and qualifications made to address the Scope of Work.

- Section 5 Relevant past projects (maximum of 6), including similar municipal culvert projects; note whether completed or on-going. Identify project team members common to this proposal that worked on past projects provided and their respective project roles.
- Section 6 Project Schedule. Provide a schedule of completion of the work and delivery of items specified in the Scope of Work. Performance and delivery schedules shall indicate the schedule and milestones for each task, as well as for the overall project.
- Section 7 Provide references from five (5) recent projects of similar scope and responsibility with contact information required on the form provided in the Appendix B. Form may be reproduced to include same information in same or similar format.

Price Proposal Requirements

Provide itemized price budget proposal broken down by task, personnel, etc. listing each respective task and deliverable lump sum price/budget and any subconsultant services or direct expenses. Price for each task shall be lump sum not-to-exceed pricing. Include a listing of each task fee and a total lump sum not-to-exceed price inclusive of all tasks and direct expenses assuming the Town of Templeton authorizes the consultant to move forward on a task by task basis and to complete all tasks. Final overall price shall be a total lump sum not-to-exceed price. No additional payments for expenses or third-party costs of any kind shall be allowed without prior written approval from the Town of Templeton.

V. QUESTIONS AND ADDENDA

Prospective Consultants may request interpretation of the meaning of any component of this RFP in writing only via email to Carter Terenzini, Town Administrator, at townadministrator@templeton1.org by no later than 2:00 PM on Wednesday October 3, 2018. If it is necessary to provide additional information or clarifications on this RFP, the Town will issue an addendum posted on Town Web Page by 4:00 PM Monday October 8, 2018. It is the prospective Consultants' / Bidders' sole responsibility to determine if any Addenda have been issued by searching the Town web site available at www.templeton1.org (click on Paid, Volunteer and Contract Openings, then click on Current Bidding/Contracts) or by contacting the Templeton Town Administrator and Select Board office during normal business hours.

VI. PROJECT SCHEDULE

RFP issued:	Monday September 17, 2018
Request for clarification deadline:	Wednesday October 3, 2018, 2:00 PM
Addenda Posted on Town Web Page:	Monday October 8, 2018 by 4:00 PM (if necessary)
PROPOSAL DUE DATE:	Monday October 15, 2018, 2:00 PM
Award/start date:	Monday October 29, 2018
Required report completion date:	Wednesday January 30, 2018

VII. EVALUATION AND AWARD

A. Evaluation

Note that the Town of Templeton reserves the right to reject any or all proposals, including specific tasks and solicit additional proposals from other vendors to ensure the best value is obtained for the services requested. The decision to request additional proposals will be made after evaluating the submitted proposals for overall value, including:

- Demonstrated understanding of, and proper approach to, the scope of work;
- Demonstrated experience with scientific river assessments and data collection;
- Demonstrated understanding of and experience with hydraulic modelling;
- Demonstrated experience with Federal and State wetlands delineation, reporting and permitting requirements;
- Demonstrated experience engineering culvert replacements that meet the MA River and Stream Crossing Standards;
- Demonstrated understanding of and experience with FEMA, MassDOT and DER funding and grants programs;
- Demonstrated understanding of and experience with local Community Preservation Act (CPA) project eligibility and funding;
- Appropriate allocation of qualified staff and level of effort to scope tasks;
- Timeline for completed work and;
- Competitive total cost to complete the scope of work.

B. Award

The award will be made according to the following procedure.

Each proposal will be examined to determine whether it meets all submission requirements specified in this RFP. Any proposal that fails to meet these requirements will be considered nonresponsive and eliminated from consideration.

The Town will select the responsive and responsible firm submitting the most advantageous proposal taking into consideration the firm's experience in implementing the project criteria, evaluation criteria as well as the proposal price.

APPENDIX A

**ADDITIONAL
INFORMATION**

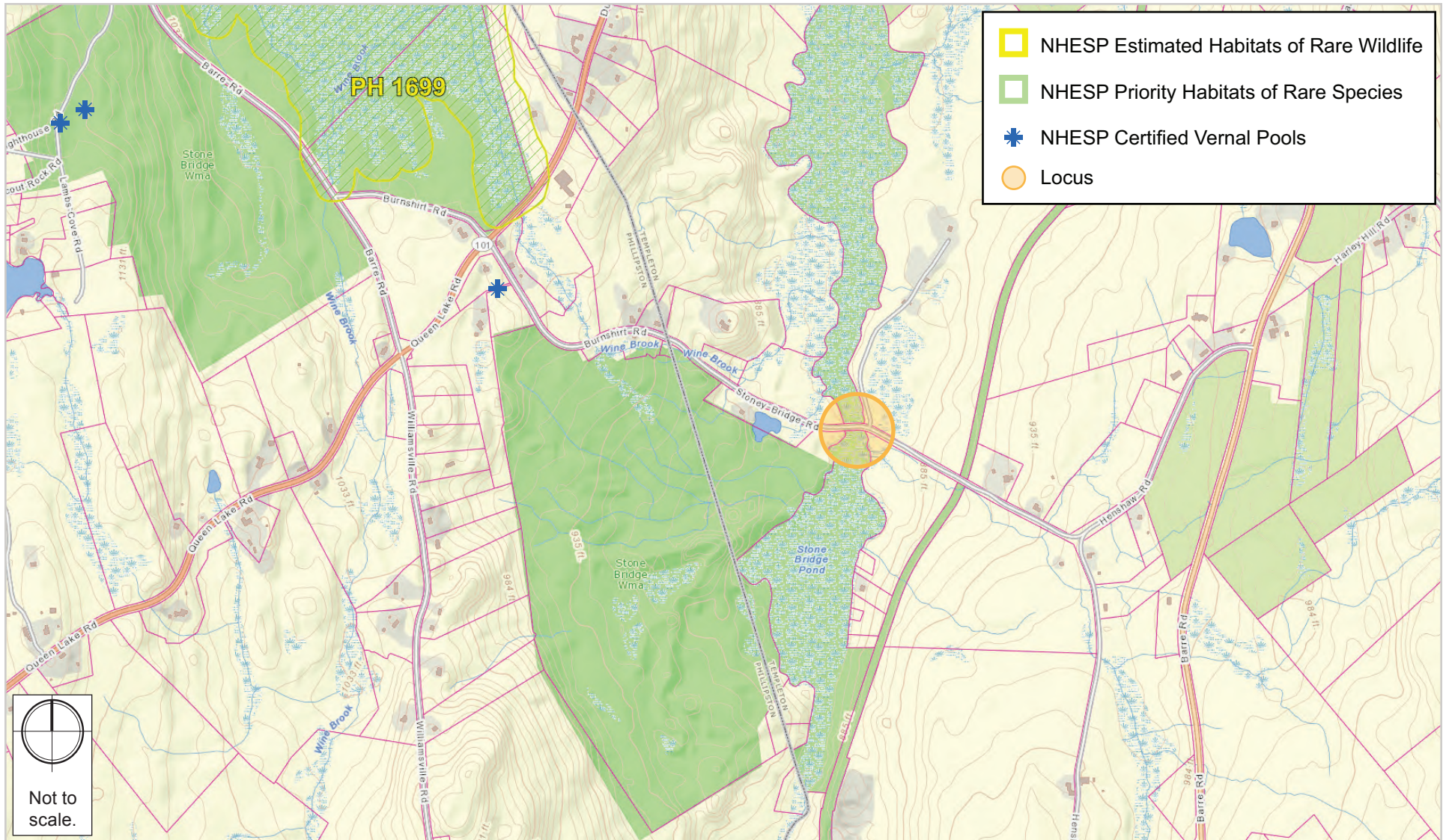


Figure 1. *Stoney Bridge Road over Stone Bridge Pond / Burnshirt River, Templeton, Culvert Locus Map (with Aerial Imagery)*





Figure 2. *Stoney Bridge Road over Stone Bridge Pond / Burnshirt River, Templeton, Culvert Locus Map (with NHESP Layers)*

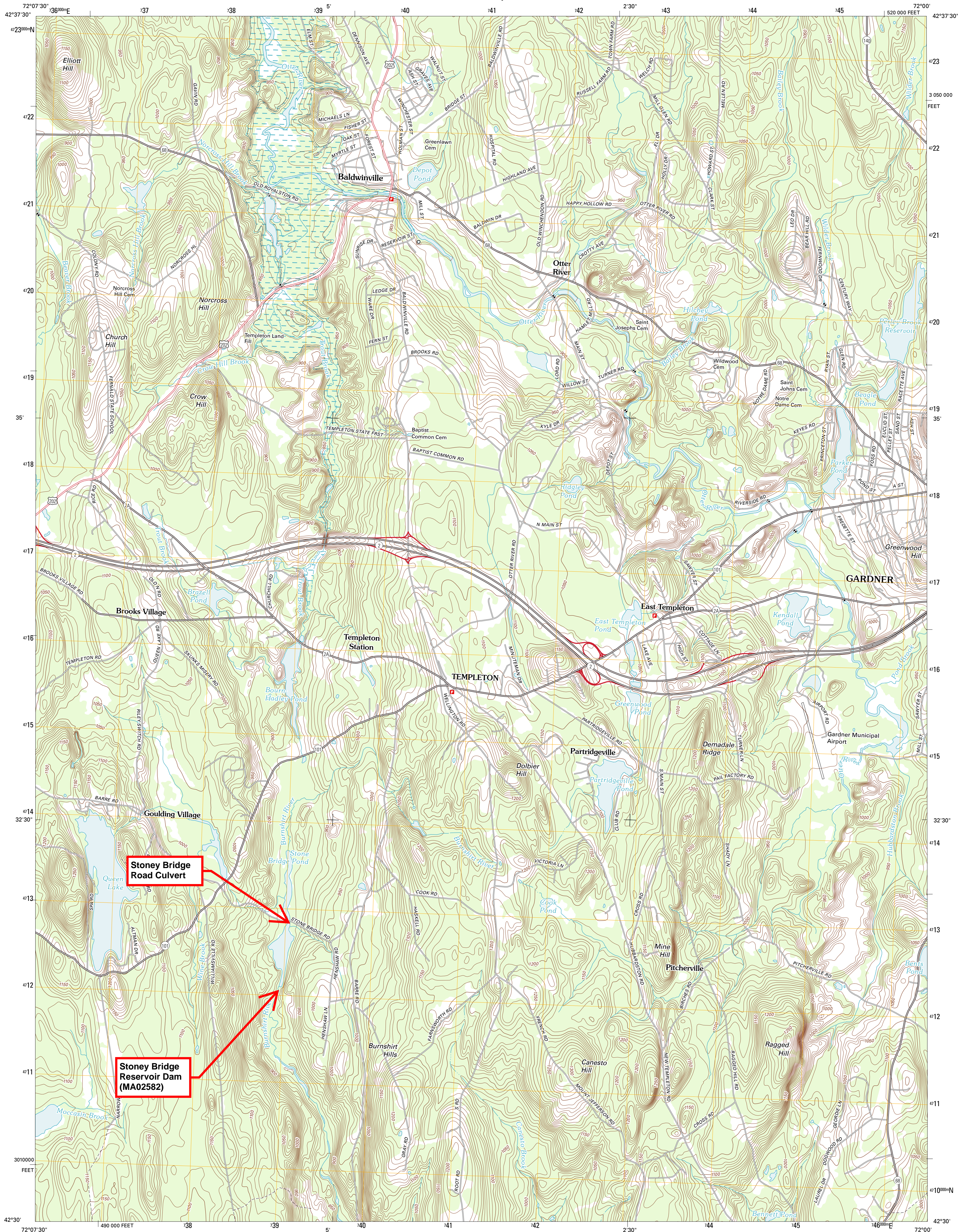




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

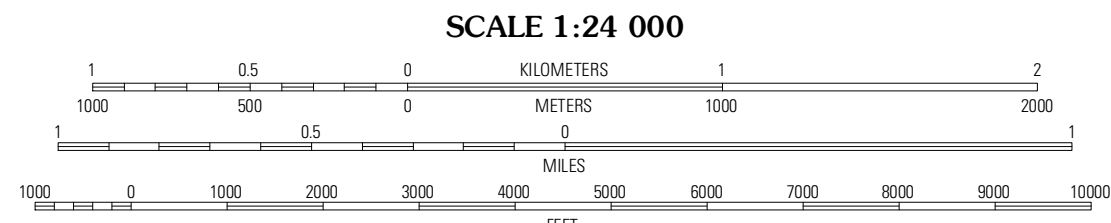
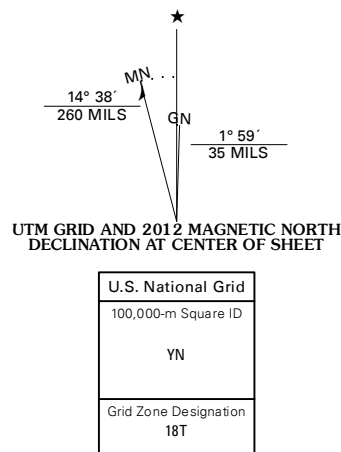


TEMPLETON QUADRANGLE
MASSACHUSETTS-WORCESTER CO.
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 18T
10 000-foot ticks: Massachusetts Coordinate System of 1983
(mainland zone)

Imagery.....NAIP, August 2010
Roads.....©2006-2011 TomTom
Names.....GNIS, 2011
Hydrography.....National Hydrography Dataset, 2010
Contours.....National Elevation Dataset, 2012
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010



CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.2



QUADRANGLE LOCATION

Royalston	Winchendon	Ashburnham
Athol	Templeton	Gardner
Petersham	Barre	Wachusett Mountain

ADJOINING 7.5 QUADRANGLES

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

Interstate Route US Route State Route

TEMPLETON, MA
2012

Report Date: September 6, 2018

State Information				Classification		Code	
BDEPT#= T02045		Agency Br.No.		(112) NBIS Bridge Length		N	
Town= Templeton		L.O.		(104) Highway System		N	
B.I.N= 69L		AASHTO= 020.6		(26) Functional Class - Rural Local		09	
RANK= 0 H.I.= NA		FHWA Select List= N (6/21/2017)		(100) Defense Highway		0	
Identification				(101) Parallel Structure		N	
(8) Structure Number		T0204569LMUNCUL		(102) Direction of Traffic - One lane for 2-way traffic		3	
(5) Inventory Route		151000000		(103) Temporary Structure		N	
(2) State Highway Department District		02		(105) Federal Lands Highways		0	
(3) County Code 027 (4) Place code		69275		(110) Designated National Network		N	
(6) Features Intersected		WATER STONE BRIDGE POND		(20) Toll - On free road		3	
(7) Facility Carried		HWY STONE BRG RD		(21) Maintain - Town Agency		03	
(9) Location				(22) Owner - Town Agency		03	
(11) Kilometerpoint		0000.000		(37) Historical Significance undetermined			
(12) Base Highway Network		N		Condition		Code	
(13) LRS Inventory Route & Subroute		000000000000		(58) Deck		5	
(16) Latitude		42 DEG 31 MIN 52.10 SEC		(59) Superstructure		5	
(17) Longitude		72 DEG 05 MIN 22.10 SEC		(60) Substructure		5	
(98) Border Bridge State Code		Share %		(61) Channel & Channel Protection		6	
(99) Border Bridge Structure No. #				(62) Culverts		N	
Structure Type and Material				Load Rating and Posting		Code	
(43) Structure Type Main: Masonry		Code 801		(31) Design Load - Unknown		0	
Slab		Jointless bridge type: Not applicable		(63) Operating Rating Method - Allowable Stress (AS)		2	
(44) Structure Type Appr: Other		Code 000		(64) Operating Rating		00.0	
(45) Number of spans in main unit		001		(65) Inventory Rating Method - Allowable Stress (AS)		2	
(46) Number of approach spans		0000		(66) Inventory Rating		00.0	
(107) Deck Structure Type - Other		Code 9		(70) Bridge Posting		0	
(108) Wearing Surface / Protective System:				(41) Structure - Open		A	
A) Type of wearing surface - Bituminous		Code 6		Appraisal		Code	
B) Type of membrane - None		Code 0		(67) Structural Evaluation		3	
C) Type of deck protection - None		Code 0		(68) Deck Geometry		3	
				(69) Underclearances, vert. and horiz.		N	
				(71) Waterway adequacy		6	
Age and Service				(72) Approach Roadway Alignment		6	
(27) Year Built		1850		(36) Traffic Safety Features		0 0 0 0	
(106) Year Reconstructed		0000		(113) Scour Critical Bridges		6	
(42) Type of Service: On - Highway				Proposed Improvements			
Under - Waterway		Code 15		(75) Type of Work		Code 38 1	
(28) Lanes: On Structure 01 Under structure		00		(76) Length of Structure Improvement		00005.0M	
(29) Average Daily Traffic		000100		(94) Bridge Improvement Cost (K)		\$3	
(30) Year of ADT 1987 (109) Truck ADT		00 %		(95) Road Improvement Cost (K)		\$1	
(19) Bypass, detour length		006 KM		(96) Total Project Cost (K)		\$5	
Geometric Data				(97) Year of Improvement Cost Estimate		2008	
(48) Length of maximum span		0002.6M		(114) Future ADT		000158	
(49) Structure Length		00002.6M		(115) Year of Future ADT		0021	
(50) Curb or sidewalk: Left 00.0M Right 00.0M				Inspections			
(51) Bridge Roadway Width Curb to Curb		003.6M		(90) Inspection Date 12/14/17		(91) Frequency 24 MO	
(52) Deck Width Out to Out		006.7M		(92) Critical Feature Inspection:		(93) CFI DATE	
(32) Approach Roadway Width (w/shoulders)		004.6M		(A) Fracture Critical Detail		N 00 MO A) 00/00/00	
(33) Bridge Median - No median		Code 0		(B) Underwater Inspection		N 00 MO B) 00/00/00	
(34) Skew 00 DEG (35) Structure Flared		N		(C) Other Special Inspection		N 00 MO C) 00/00/00	
(10) Inventory Route MIN Vert Clear		99.99M		(*) Other Inspection ()		N 00 MO *) 00/00/00	
(47) Inventory Route Total Horiz Clear		03.6M		(*) Closed Bridge		N 00 MO *) 00/00/00	
(53) Min Vert Clear Over Bridge Rdwy		99.99M		(*) UW Special Inspection		N 00 MO *) 00/00/00	
(54) Min Vert Underclear ref N		00.00M		(*) Damage Inspection		MO *) 00/00/00	
(55) Min Lat Underclear RT ref N		00.0M		Rating Loads			
(56) Min Lat Underclear LT		00.0M		Report Date 00/00/00		H20 Type 3 Type 3S2 Type HS	
				Operating		0.0 0.0 0.0 0.0	
				Inventory		0.0 0.0 0.0 0.0	
Navigation Data				Field Posting			
(38) Navigation Control - No navigation control on waterway		Code 0		Status		Posting Date 00/00/00	
(111) Pier Protection		Code		2 Axle		3 Axle 5 Axle	
(39) Navigation Vertical Clearance		000.0M		Actual			
(116) Vert-lift Bridge Nav Min Vert Clear		M		Recommended			
(40) Navigation Horizontal Clearance		0000.0M		Missing Signs		N	



2018 09 04 Stoney Bridge Road Photos 001



2018 09 04 Stoney Bridge Road Photos 002



2018 09 04 Stoney Bridge Road Photos 003



2018 09 04 Stoney Bridge Road Photos 004



2018 09 04 Stoney Bridge Road Photos 005



2018 09 04 Stoney Bridge Road Photos 006



2018 09 04 Stoney Bridge Road Photos 007



2018 09 04 Stoney Bridge Road Photos 008



2018 09 04 Stoney Bridge Road Photos 009



2018 09 04 Stoney Bridge Road Photos 010



2018 09 04 Stoney Bridge Road Photos 011 (Looking North)



2018 09 04 Stoney Bridge Road Photos 013 (Looking South)

APPENDIX B

REQUIRED FORMS



TOWN OF TEMPLETON

CERTIFICATE OF TAX COMPLIANCE

I, _____, do hereby certify that I am the authorized signatory for
Name (Printed)

_____ and that said business is paid current
Business Name Printed

on all Local taxes, fees, assessments, betterments and other municipal charges, for personal
and/or business property, up to and including the date this document is signed; and further that
neither I, individually, nor the business listed owes the Town of Templeton any fees to date.

Signature _____

Name _____

Title _____

Date _____

CERTIFICATE OF CORPORATE AUTHORITY

At a duly authorized meeting of the Board of Directors of _____
(Name of Corporation)

held on _____ it was voted that
(Date)

(Name) (Officer/Title)
of this corporation be hereby is authorized to execute contracts and bonds in the name and on
behalf of said corporation, and affix its Corporate Seal hereto; and such execution of any contract
obligation in this

corporation's name on its behalf by such _____ under seal of the
(Officer)
corporation, shall be valid and binding on this company.

A TRUE COPY

ATTEST: _____
(Signature & Title)

Place of Business: _____

I hereby certify that I am the clerk of the _____
(Name of Corporation)

and that _____ is the duly elected _____
(Officer Name) (Title)
of this corporation, and that the above vote has not been amended or rescinded and remains in
full force and effect as of the date of this contract.

(Signature & Title)

(Typed Name and Title)

(Date)

Subscribed and sworn to before me

this _____ day of _____, 2018

Notary Seal
Notary Public

My Commission Expires _____

TOWN OF TEMPLETON

CERTIFICATE OF NONCOLLUSION

The undersigned certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club or other organization, entity, or group of individuals.

SIGNATURE _____DATE_____

FIRM _____

ADDRESS _____

SIGNATURE NAME _____

SIGNATURE TITLE _____

PHONE _____



**TOWN OF TEMPLETON
BOARD OF SELECTMEN
160 Patriots Road ~ P.O. Box 620
EAST TEMPLETON, MASSACHUSETTS 01438
TEL: (978) 894-2755**

INSURANCE REQUIREMENTS FOR TOWN PROPERTY USE

Prior to commencing work, and throughout the term of this Contract, the Town property user shall obtain, and maintain, in the limits and under the conditions set forth below, insurance coverage for the following types and levels of coverage:

- | | | |
|------|---------------------------|-------------------------|
| i. | Workers Compensation: | Statutory |
| ii. | Automobile and Equipment: | \$1 Million/\$1 Million |
| iii. | Property Damage: | \$1 Million/\$2 Million |
| iv. | General Liability: | \$1 Million/\$2 Million |

- b. The Town of Templeton shall be named as certificate holder. The Town's officers, employees and agents shall be named as an additional insured.
- c. The Town shall be notified no earlier than thirty (30) days before any such policy is cancelled, altered or materially changed.

(Give this to your Insurance Company and they will create a Certificate of Liability and fax or email to the Selectmen's Office at 978-894-2801 or hyoung@templeton1.org)



**TOWN OF TEMPLETON
BOARD OF SELECTMEN
160 Patriots Road ~ P.O. Box 620
EAST TEMPLETON, MASSACHUSETTS 01438
TEL: (978) 894-2755**

INDEMNIFICATION OF LIABILITY FOR ACCESS OR USE OF TOWN PROPERTY

The user of Town property, signing below for themselves personally and for the entity accessing or using the Town property and its employees, agents or volunteers, and agrees to indemnify, pay on behalf of, defend and hold harmless the Town of Templeton and its officers, employees and agents from and against any and all claims, demands, suits, actions, costs, judgments, whatsoever, including reasonable attorney's fees, which may be imposed upon, incurred by, or asserted against the Town of Templeton by reason of (a) any failure on the part of the user under this agreement for Town property use, or (b) for the death, injury or property damage suffered by any person on account of or based upon the act, omission, fault, negligence or misconduct of any person whomsoever other than the Town of Templeton.

The foregoing indemnity and hold harmless agreement shall include indemnity against all costs, expenses and liabilities incurred in or in connection with any such claim or proceeding brought here on, and the defense thereof with counsel acceptable to the Town or counsel selected by an insurance company which has accepted liability for any such claim. The user shall furnish the Town with certificates of insurance as proof of the above before the date of the Town property use.

KNOWING AND VOLUNTARY EXECUTION

I have carefully read and fully understand the contents and legal ramifications of this Agreement. I understand this is a legally binding and enforceable contract. I am fully aware that by signing this document I am releasing the above-mentioned parties from liability that may arise as a result of intentional or negligent acts of the Releasees and it is my intent to release the Releasees from liability relating to any accident, injuries, including but not limited to physical, mental or emotional injury, as well as property damage, or death that may occur while participating in the activity on Town property.

I sign this WAIVER AND RELEASE OF LIABILITY/ASSUMPTION OF ALL RISKS of my own free will. If I had any questions or issues about this document, I have asked those questions and I have been provided with complete information, which was fully responsive and to my satisfaction. I have had an opportunity to consult an attorney prior to signing this consent.

Executed this date: _____, 20____.

SIGNATURE OF APPLICANT _____

REFERENCES

Respondent: _____

RFP Name/Title: _____

The proposer must provide at least five project client references.

Reference 1 Name: _____

Contact Title: _____ Project Rate: _____

Address: _____

Phone: # _____ Email address: _____

The reference's role in the services rendered by the consultant: _____

Description and date(s) of services provided:

Reference 2 Name: _____

Contact Title: _____ Project Rate: _____

Address: _____

Phone: # _____ Email address: _____

The reference's role in the services rendered by the consultant: _____

Description and date(s) of services provided:

Reference 3 Name: _____

Contact Title: _____ Project Rate: _____

Address: _____

Phone: # _____ Email address: _____

The reference's role in the services rendered by the consultant: _____

Description and date(s) of services provided:

Reference 4 Name: _____

Contact Title: _____ Project Rate: _____

Address: _____

Phone: # _____ Email address: _____

The reference's role in the services rendered by the consultant: _____

Description and date(s) of services provided:

Reference 5 Name: _____

Contact Title: _____ Project Rate: _____

Address: _____

Phone: # _____ Email address: _____

The reference's role in the services rendered by the consultant: _____

Description and date(s) of services provided:

APPENDIX C

MHC PNF FORM

950 CMR: OFFICE OF THE SECRETARY OF THE COMMONWEALTH

APPENDIX A

MASSACHUSETTS HISTORICAL COMMISSION
220 MORRISSEY BOULEVARD
BOSTON, MASS. 02125
617-727-8470, FAX: 617-727-5128

PROJECT NOTIFICATION FORM

Project Name: _____

Location / Address: _____

City / Town: _____

Project Proponent

Name: _____

Address: _____

City/Town/Zip/Telephone: _____

Agency license or funding for the project (list all licenses, permits, approvals, grants or other entitlements being sought from state and federal agencies).

Agency Name

Type of License or funding (specify)

Project Description (narrative):

Does the project include demolition? If so, specify nature of demolition and describe the building(s) which are proposed for demolition.

Does the project include rehabilitation of any existing buildings? If so, specify nature of rehabilitation and describe the building(s) which are proposed for rehabilitation.

Does the project include new construction? If so, describe (attach plans and elevations if necessary).

950 CMR: OFFICE OF THE SECRETARY OF THE COMMONWEALTH

APPENDIX A (continued)

To the best of your knowledge, are any historic or archaeological properties known to exist within the project's area of potential impact? If so, specify.

What is the total acreage of the project area?

Woodland _____ acres
Wetland _____ acres
Floodplain _____ acres
Open space _____ acres
Developed _____ acres

Productive Resources:
Agriculture _____ acres
Forestry _____ acres
Mining/Extraction _____ acres
Total Project Acreage _____ acres

What is the acreage of the proposed new construction? _____ acres

What is the present land use of the project area?

Please attach a copy of the section of the USGS quadrangle map which clearly marks the project location.

This Project Notification Form has been submitted to the MHC in compliance with 950 CMR 71.00.

Signature of Person submitting this form: _____ Date: _____

Name: _____

Address: _____

City/Town/Zip: _____

Telephone: _____

REGULATORY AUTHORITY

950 CMR 71.00: M.G.L. c. 9, §§ 26-27C as amended by St. 1988, c. 254.