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MAINE LAND USE PLANNING COMMISSION
Department of Agriculture, Conservation and Forestry

JUN 13 2016

For office use:

48939

Tracking No.

GP/SA/WL/WQC

GP3438

Permit No.

Expedited Shoreland Alteration Permit Application

Permit for Alteration of a P-WL1 Subdistrict and Water Quality Certification

1. APPLICANT INFORMATION Print the legal names and mailing addresses of all persons or organizations with title, right or interest in the property associated with this application. Persons with "title, right or interest" are those listed on any deed, lease or sales contract for the property.

Applicant Name(s) Ernest + Ellen Carle	Daytime Phone (207) 904-7767	FAX or Email (if applicable) ernest.carle@gmail.com	
Mailing Address 829 West St.	Town Big Lake Twp.	State ME	Zip Code 04668

2. PROJECT LOCATION AND PROPERTY DETAILS

(See Instructions)

Township, Town or Plantation Big Lake Twp.	County Washington
Tax Information (check your tax bill) Map: WA033 Plan: 06 Lot: 73,74	Deed or Lease Information (check your deed or lease) Book: 1604,3028 Page: 172,221 Lease #:
Lot size (in acres, or in square feet if less than 1 acre) 10,500 sq. Feet	Zoning at Development Site D-RS

Water Frontage. List the name and frontage (in feet) for any lakes, ponds, rivers, streams, or other waters on or adjacent to your lot. Measure water frontage in a straight line between the points of intersection of side property lines and the normal high water mark of the shoreline.

Waterbody: **Big Lake** Frontage **170 feet**

LUPC Approved Permit. List any permit numbers you are aware of for projects on your property previously approved by the Commission. If your lot is part of an approved subdivision, provide both the subdivision permit number and your lot number. This information is usually included in your deed description. **BP 15259**

Land Division History. Using your deed as a starting point, trace the ownership history and configuration changes of your property back 20 years from today. List any division of those lots from which your property originated (use an additional sheet of paper or page 3 of the application, if needed).

Grantor and grantee <small>(example -Amy Adams to Rob Roberts)</small>	Date of sale or lease	Lot size <small>(10 acres)</small>
Robert Carle to Margaret Tripp	1/12/97 approx.	Lot 73
Robert Carle to Norman Carle	1970	Lot 74
Margaret Tripp to A. Tinsley to E. Carle	10/20/89	Lot 73
Norman Carle to L. Carle	1993	Lot 74
Leonard Carle to Ernest Carle	6/23/05	Lot 74

If your property is part of subdivision approved by the Commission, continue to Question 3. If your property is not part of an approved subdivision, please complete the Land Division History. (Check deed or contact the LUPC office that serves your area.)

3. PROPOSED ACTIVITY (check all that apply)

- Dock Reconstruction
 Shoreline Stabilization
 Rock Relocation
- Water Intake Pipe (private residential) or Dry Hydrant (public) (NOTE: An application for a dry hydrant may only be made by a public entity or representative, for example a town or fire department.)

If this application is for a Dock Reconstruction, Shoreline Stabilization, Rock Relocation and/o Water Intake Pipe or Dry Hydrant you must complete and attach the appropriate Activity Attachment form.

- Time extension of previously issued Expedited Shoreland Alteration permit (write permit number) _____
- Other amendment of previously issued Expedited Shoreland Alteration permit (write permit number) _____

If this is a permit amendment or a time extension of a previously issued Expedited Shoreland Alteration permit, contact the LUPC office that serves your area to determine which parts of this application form you must complete.

KEB
8/2/2016

4. DEVELOPMENT IN FLOOD PRONE AREAS

(Note: There are questions in the Conditions of Approval activity attachment relevant to work in a FEMA zone, P-FP zone, or an area prone to flooding.)

Is your proposed activity located within a mapped P-FP (Flood Prone Area Protection) Subdistrict, a mapped FEMA (Federal Emergency Management Agency) flood zone, or an unmapped area prone to flooding?	P-FP Subdistrict.....	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	FEMA Flood Zone	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	Unmapped Area Prone to Flooding	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

5. APPLICANT SIGNATURE (REQUIRED) AND AGENT AUTHORIZATION (OPTIONAL)

Agent Name <i>Ernest Carle</i>	Daytime Phone <i>207 909-7767</i>	FAX or Email (if applicable) <i>ernest.carle@gmail.com</i>	
Mailing Address <i>829 West St.</i>	Town <i>Big Lake Twp.</i>	State <i>ME</i>	Zip Code <i>04668</i>

I have personally examined and am familiar with the information submitted in this application, including the accompanying exhibits and supplements, and to the best of my knowledge and belief, this application is complete and includes all necessary exhibits. I understand that if the application is incomplete or missing any of the required exhibits, this will result in delays in processing my permit. The information in this application is a true and adequate narrative and depiction of what currently exists on, and what is proposed at, the property. I certify that I will give a copy of this permit and the associated CONDITIONS OF APPROVAL to any contractors working on my project. I understand that I am ultimately responsible for complying with all applicable regulations and with all conditions and limitations of any permits issued to me by the Commission. If there is an Agent listed above, I hereby authorize that individual or business to act as my legal agent in all matters relating to this permit application.

I certify that the project will be completed in accordance with the CONDITIONS OF APPROVAL, and the attached Standard Conditions for Shoreland Alterations, and any other applicable Commission requirements and laws. If this is a permit amendment, then all conditions in prior permits issued for this activity will continue to apply unless specifically amended herein.

Please check **one** of the boxes below: (see "Accessing the Project Site for Site Evaluation and Inspection" on Page ii)

- I authorize staff of the Land Use Planning Commission to access the project site as necessary at any reasonable hour for the purpose of evaluating the site to verify the application materials I have submitted, and for the purpose of inspecting for compliance with statutory and regulatory requirements, and the terms and conditions of my permit.
- I request that staff of the Land Use Planning Commission make reasonable efforts to contact me in advance to obtain my permission to fully access the project site for purposes of any necessary site evaluation and compliance inspection.

All appropriate persons listed on the deed, lease or sales contract must sign below.

Signature(s) <i>Ernest L. Carle</i>	Date <i>6/10/16</i>
<i>Ellen L. Carle</i>	Date <i>6/10/16</i>

IMPORTANT

- > This application, once signed by Commission staff and then returned to you, is your permit and authorization to proceed with your project as you have described it and have shown on the Site Plan.
- > Your project must be done in compliance with all of the CONDITIONS OF APPROVAL, as you have described in this application and the Activity Attachment.
- > The Permit Certificate that will be included with the signed permit must be displayed at the construction site.
- > In order to comply with the Conditions of this LUPC Permit and be eligible for authorization under the Corps of Engineers Maine General Permit for work being done in a water of the United States under Federal Jurisdiction, LUPC permittees must submit to the Corps the **U.S. Army Corps of Engineers, Category 1 Notification Form** that will be attached to the signed LUPC permit. (See COMPLIANCE, on the last page of the Instructions)

LUPC AUTHORIZATION (for office use)

Based on the information you have submitted in the attached application and supporting documents, the staff of the Land Use Planning Commission concludes that, if carried out in compliance with the CONDITIONS OF APPROVAL and Standard Conditions (attached), the project you propose will not affect the water quality classification of the affected waterbody and meets the provisions of the General Land Use Standards for Wetland Alterations, Section 10.25,P of the Commission's *Land Use Districts and Standards*. Further, the project you propose meets the Criteria for Approval, 12 M.R.S.A. §685-B(4) of the Commission's statutes. Any variation from the project as described in this application and the CONDITIONS OF APPROVAL is subject to the LUPC staff review and approval prior to construction. Any variation undertaken without approval by Commission staff constitutes a violation of Land Use Planning Commission law. In addition, any person aggrieved by this decision of the staff may, within 30 days, request that the Commission review the decision.

Karen E. Boland
LUPC Authorized Signature

8-2-2016
Effective Date

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Use this page to provide any explanations that will help describe your project. If you wrote "n/a" next to any of the questions or CONDITIONS OF APPROVAL in the Attachment or in the application form, if needed please explain why below, and include the number of the question or condition.

We are planning to bury a water line from the north west corner of the porch to a nearby spot where the lake bottom drops off and should never freeze.

I will need to remove one cedar tree where the buried line will be located. We plan to plant saplings to stabilize the fill over the trench.

A small backhoe mounted on the rear of a farm tractor will do the trenching after all required protections for the shore are in place.

Water line in trench will be insulated to prevent freezing.

Note: Because of how close adjoining camps and septic systems are, a well is not possible. *k

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* Note - a larger backhoe will be used if necessary, but only the bucket will dig below waterline after safeguards are in place.

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Activity Attachment: Water Intake Pipes and Dry Hydrants

Questions and Conditions of Approval

This Activity Attachment must accompany the Expedited Shoreland Alteration Permit Application, and is for installation of:

- Water intake pipes serving one or two year-round, single-family, residences; or
- Public use dry hydrants;
- On inland waters; and
- Where the size of the alteration below the normal high water mark will be less than 500 square feet.

The trench for the proposed intake pipe or dry hydrant below the normal high water mark must be limited to only the length, width, and depth necessary to provide water.

The Expedited Shoreland Alteration Permit may not be used for intake pipes or dry hydrants:

- That will supply water to more than two residences
- On streams bordered by a P-SL2 zone
- On tidal waters
- Associated with hydropower facilities, including micro-hydropower projects

All hydropower facilities, regardless of size, must be reviewed under Maine's hydropower rules. The Expedited Shoreland Alteration Permit cannot be used for hydropower projects, including micro-hydropower projects.

These Conditions are only for water intake pipes and dry hydrants where the affected waterbody is bordered by the following zones:

- P-GP and P-GP2, including where there is a FEMA or P-FP zone, or a P-AR zone
- P-SL2 zone associated with a pond smaller than 10 acres, including where there is a FEMA or P-FP zone, or a P-AR zone
- P-SL1 zone associated with a river or stream (but not where there is a FEMA or P-FP zone)
- P-AL zone
- All development zones (except D-PD and D-MT)

Projects on water bodies abutting zones not listed here may be allowed using the standard application form. Contact the LUPC office that serves your area to obtain the standard application form.

A. PROJECT TYPE (check one)

- Water intake pipe for residential use for one or two residential dwellings
- Dry hydrant for public use (for example, fire control)

B. LOCATION (check one)

- Lake or pond larger than 10 acres
- Pond smaller than 10 acres (Pond size in acres, if known _____)
- River or stream bordered by a P-SL1 zone (major flowing water)

C. PROJECT DETAILS

Answering YES to a question indicates that the statement is correct about your project.

- The total area in square feet of lake, pond, river or stream below the normal high water mark to be impacted by the installation of the intake pipe or dry hydrant will be less than 500 square feet. YES NO
 If NO, then the expedited shoreland alteration permit form cannot be used; STOP HERE. Contact the LUPC office that serves your area to obtain the standard application form.
 If YES, then provide the size of the area of the water body to be impacted, and continue to Question 2: 40 sq. ft.
- For water intake pipes, other options to obtain water, such as a drilled or dug well, have been investigated and were not found to be feasible. YES NO
 If NO, then on page 3 of the application form explain why the intake pipe is your only option.
 If YES, provide the other methods of obtaining water that have been explored.

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D. CONDITIONS OF APPROVAL FOR RESIDENTIAL INTAKE PIPES AND PUBLIC DRY HYDRANTS

By law, any proposed development must meet certain conditions of approval. Please read each of the following statements carefully. You must complete all questions, including those marked as "[P-FP]". Check 'YES' if your project will be done as described in each statement. **Checking 'NO' to any of the statements indicates that your project will not comply with that CONDITION OF APPROVAL, and this form cannot be used for your project.** However, projects not qualifying for the expedited form may still be allowed using a standard permit. If a statement does not apply to your project, check "N/A" and if needed, explain why on page 3 of the application form.

PROJECT DESCRIPTION AND CONSTRUCTION MATERIALS

- 1. Heavy machinery will not be driven in the water or below the normal high water mark (except as provided for on flowed lakes, see Question 2, below)..... N/A YES NO
- 2. **For projects on flowed lakes only:** Heavy machinery will be driven below the normal high water mark only where necessary, when the work area is above the level of the water, and only on rocky or gravelly substrate. Mats or platforms will be used as needed to protect the shoreline and lake bottom from damage. YES NO
- 3. Aquatic vegetation will not be removed to install the water intake pipe or dry hydrant..... YES NO
- 4. The installation of the intake pipe or dry hydrant will not involve construction of access roads..... YES NO
- 5. [P-FP] The installation of the intake pipe or dry hydrant will not interfere with natural flow, will not create an impoundment, will not block fish passage, and will not reduce the flood carrying capacity of the watercourse. YES NO
- 6. For water intake pipes, the trench will be no more than two feet wide. For a public use dry hydrant, the trench will be no wider than is needed to install the pipe..... YES NO
- 7. **Below the normal high water mark,** the trench for the intake pipe or dry hydrant will extend no farther beyond the normal high water mark than necessary to provide the water supply, protect the pipe from freezing, and not interfere with navigation or recreation. The trench will be excavated no deeper than needed to provide protection from freezing. Where possible, the trench will be excavated by hand. The trench will be refilled with the removed materials. YES NO
- 8. **Below the normal high water mark,** the water line will be encased in a conduit or sleeve to facilitate repair or replacement. YES NO
- 9. **Above the normal high water mark,** the trench will be backfilled and the original grade restored..... YES NO
- 10. The installation of the intake pipe or dry hydrant will not require excavation of a pool in the waterbody to increase depth. YES NO

PROJECT LOCATION AND TIMING

- 11. The installation of the intake pipe or dry hydrant will not involve alteration of any (P-WL) Wetland Protection Subdistrict other than the waterbody in which the activity is located. YES NO
- 12. The installation of the intake pipe or dry hydrant will occur during a period of low water. YES NO
- 13. **For projects on streams or rivers only:** The installation of the intake pipe or dry hydrant will occur between July 15th and October 1st. N/A YES NO
- 14. The installation of the intake pipe or dry hydrant will not occur within 250 feet of mapped Endangered, Threatened, and Special Concern species habitat as designated by the Maine Department of Inland Fisheries and Wildlife. For further information, contact the LUPC office that serves your area; or MDIFW, 284 State Street, Augusta, ME 04333; (207) 287-8000. YES NO

SOIL AND VEGETATION DISTURBANCE; AND EROSION / SEDIMENTATION CONTROL

- 15. The installation of the intake pipe or dry hydrant will not require more than incidental grading, filling or clearing of vegetation within 100 feet of the normal high water mark. The project will meet the LUPC's standards for Vegetation Clearing (10.27,B) and for Filling and Grading (10.27,F). See www.maine.gov/dacf/lupc/laws_rules/ch10.html. YES NO
- 16. The activity will not occur when the soil above the normal high water mark is frozen or saturated. YES NO
- 17. The section of the shoreline disturbed during installation of the intake pipe or dry hydrant will be stabilized using riprap and/or re-seeding or re-planting vegetation. YES NO

Section D Conditions of Approval continues onto the next page...

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18. All areas of disturbed mineral soils above the normal high water mark not stabilized with riprap will be stabilized with hay or bark mulch and replanted within one week of inactivity or completion of the project in accordance with the Commission's Guidelines for Vegetative Stabilization. See www.maine.gov/dacf/lupc/laws_rules/ch10.html, Rules and Regulations, Chapter 10, Appendix B. YES NO
- * 19. Prior to construction, erosion/sedimentation control measures such as staked hay bales or silt fencing will be placed between the work area above the normal high water mark and the normal high water mark to prevent sediment from entering the waterbody. Silt fencing will be removed within 30 days of completing the project, if soil stabilization is complete..... YES NO
- * 20. Prior to construction, sedimentation control measures such as a floating silt boom will be installed around the work area below the normal high water mark to contain and isolate turbidity. The silt boom or other control measure will be removed upon completion of construction. YES NO

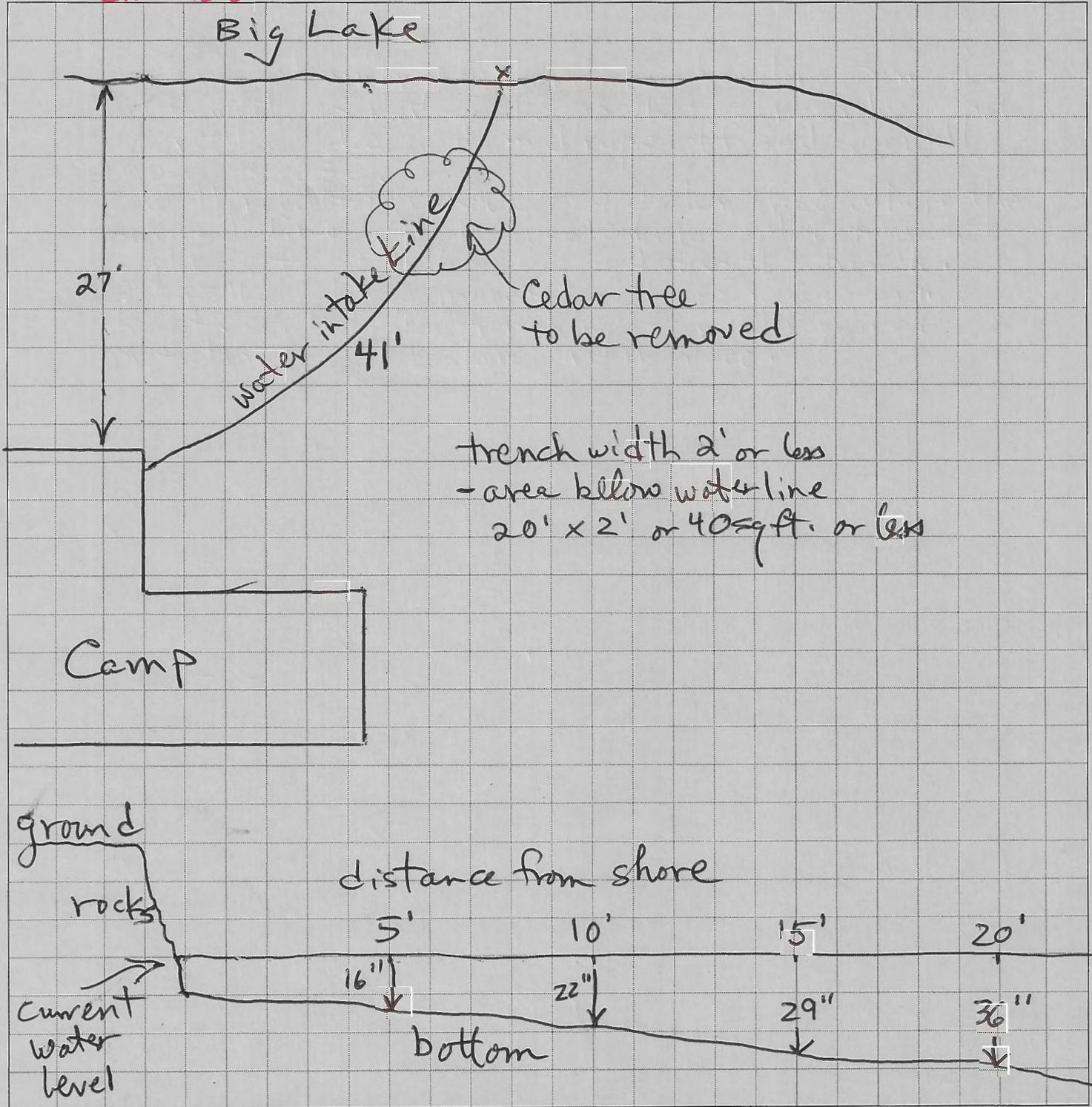
Note. Because of how close adjoining camps and septic systems are, a well is not possible

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EXHIBIT D: SITE PLAN



Notes/Legend:

top diagram - 1 square = 3'

bottom diagram 1 square = 1'

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**US Army Corps
of Engineers**®
New England District

**U.S. Army Corps of Engineers
Category 1 Notification Form**
(for all LURC Expedited Shoreland Alteration Projects
subject to Corps jurisdiction)

Before work commences, submit this to the following mailing address or complete the form at www.nae.usace.army.mil/reg, “State General Permits,” “Maine.” Call (207) 623-8367 with any questions.

Maine Project Office
U.S. Army Corps of Engineers
New England District
675 Western Avenue #3
Manchester, Maine 04351

State Permit Number: _____
Date of State Permit: _____
State Project Manager: _____

Permittee: _____
Address, City, State & Zip: _____
Phone(s) and Email: _____

Contractor: _____
Address, City, State & Zip: _____
Phone(s) and Email: _____

Consultant/Engineer/Designer: _____
Address, City, State & Zip: _____
Phone(s) and Email: _____

Wetland/Vernal Pool Consultant: _____
Address, City, State & Zip: _____
Phone(s) and Email: _____

Project Location/Description: _____
Address, City, State & Zip: _____
Tax Map-Plan & Lot #: _____
Latitude/Longitude Coordinates: _____
Waterway Name: _____
Work Description: _____

Provide any prior Corps permit numbers: _____
Proposed Work Dates: Start: _____ Finish: _____

Area of wetland impact: _____ SF
Area of waterway impact: _____ SF

Your name/signature below, as permittee, indicates that you accept and agree to comply with the terms, eligibility criteria, and general conditions of Category 1 of the Maine General Permit. For a copy of the Maine General Permit go to http://www.nae.usace.army.mil/Regulatory/SGP/ME_GP.pdf

Permittee Printed Name: _____

Permittee Signature: _____ Date: _____

FOR CORPS USE: Corps Permit Number: _____ Date Logged in: _____