For office use:
47709 Tracking No. GP/SA/WL/WQC 3399 Permit No.
$ 100- Fee Received

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

RECEIVED
AUG 13 2014
LUPC ASHLAND

Expedited Shoreland Alteration Permit Application

Permit for Alteration of a PLW 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)	Daytime Phone	FAX or Email (if applicable)
Shawn Pelletier Lisa Derosier 316-9881	207-728-4818	sa17073 207-728-3551

Mailing Address	Town	State	Zip Code
314 Main Street	Madawaska	ME	04756

2. PROJECT LOCATION AND PROPERTY DETAILS (See Instructions)

Township, Town or Plantation	County
Sinclair Township T17 R4 WELS	Aroostook

Tax Information (check your tax bill)
Map: AR021 Plan: 06 Lot: 250

Deed or Lease Information (check your deed or lease)
Book: 1863 Page: 65 Lease #: 2954

Lot size (in acres, or in square feet if less than 1 acre)
1.6 +/- acres

Zoning at Development Site

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: Long Lake Frontage 145 ft

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. N/A

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). NO change

Grantor and grantee (example -Amy Adams to Rob Roberts	Date of sale or lease 1/12/97	Lot size 10 acres)
N/A		

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.

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	☐ YES	☒ NO
	FEMA Flood Zone	☒ YES	☐ NO
	Unmapped Area Prone to Flooding	☐ YES	☒ NO

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

RECEIVED
AUG 13 2014
LUPC - ASHLAND

Agent Name	Daytime Phone	FAX or Email *(if applicable)*	
Mailing Address	Town	State	Zip Code

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) _____ **Date** 8-10-14

_____ **Date** 8-10-14

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.

Billie J. Magoon — **LUPC Authorized Signature**

8/19/14 — **Effective Date**

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 appling for this permit for a Shoreline Stabilization. alot of the shoreline frontage is eroding into the Water. We would like to Stabilization with rip rap 2 to 1 slope and remove some uprooted and deased trees. up to 100 ft.

RECEIVED
AUG 13 2014
LUPC - ASHLAND

For office use:

47709 Tracking No. (GP)/SA/WL/WQC 3399 Permit No.

Activity Attachment: Shoreline Stabilization

Questions and Conditions of Approval

This Activity Attachment must accompany the Expedited Shoreland Alteration Permit Application, and is for projects involving stabilization of eroding shorelines on inland waters:

- On ponds, lakes, and on streams or rivers bordered by a P-SL1 zone
- Where the size of the alteration area below the normal high water mark would be less than 500 square feet.

For projects approved using the Expedited Shoreland Alteration Permit form, the preferred method of shoreline stabilization is by planting trees or shrubs, or riprap that includes plantings. Riprap without plantings may be used where site conditions preclude the use of vegetation. Retaining walls may only be reconstructed where riprap or plantings are not feasible. **This Activity Attachment cannot be used for new retaining walls.**

This Activity Attachment may only to be used for shoreline stabilization projects 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; and
- All development zones (except D-PD and D-MT).

> This Activity Attachment **may not be used** for shoreline stabilization projects on minor flowing waters (P-SL2 zone). Projects on waterbodies bordered by zones not listed here, or that cannot be reviewed using the expedited form for other reasons may be allowed using the standard application form. Contact the LUPC office serving your area for additional information.

A. PROJECT TYPE *(check one)*

- ☐ Stabilization using plantings only (native shrubs or trees)
- ☐ Riprap that will include plantings for stabilization
- ☒ Riprap that will not include plantings - ***Explain on page 3 of the application form why plantings cannot be used at your site.*** will retain existing veg.
- ☐ Reconstruction of a legally existing retaining wall - ***Explain on page 3 of the application form why plantings or riprap cannot be used at your site.***

B. LOCATION *(check one)*

- ☒ Lake or pond larger than 10 acres
- ☐ Pond smaller than 10 acres
- ☐ River or stream bordered by a P-SL1 zone

C. PROJECT DETAILS

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

1. The total area in square feet of lake, pond, river or stream below the normal high water mark to be impacted by the shoreline stabilization project 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, provide the size of the area within the waterbody to be impacted, and continue to Question 2: ..... 100 **sq. ft.**

This form continues onto the next page...

D. CONDITIONS OF APPROVAL FOR SHORELINE STABILIZATION

By law, any proposed development must meet certain conditions of approval. Please read each of the following statements carefully. Check **'YES'** if your project will be done as described in each statement. You must complete all questions, including those marked as "[P-FP]". ***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 permit 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

1. If the shoreline stabilization project includes riprap or a retaining wall, the project will extend no farther than 100 ft. along the shoreline. ☐N/A ☑YES ☐NO
2. The shoreline stabilization project will not involve alteration of any (P-WL) Wetland Protection Subdistrict other than the waterbody that the activity is located on. ☑YES ☐NO
3. The shoreline stabilization project will involve only the area of the shoreline showing evidence of active erosion, or in the case of a retaining wall, deterioration. ☑YES ☐NO
4. The project will be conducted during a period of low water level. ☑YES ☐NO
5. Heavy machinery would not be driven in the water or below the normal high water mark to conduct the project (except as provided for on flowed lakes, see Question 6, below). ☐N/A ☑YES ☐NO
6. ***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 gravely substrate. Mats or platforms will be used as needed to protect the shoreline and lake bottom from damage. ☑N/A ☐YES ☐NO
7. ***For projects on flowing waters only***: The shoreline stabilization project will occur between July 15th and October 1st. ☑N/A ☐YES ☐NO
8. The shoreline stabilization project will not involve construction of access roads. ☑YES ☐NO
9. The shoreline stabilization project will not occur within 250 feet of mapped Endangered, Threatened, and Special Concern species habitat as designated by the ME Department of Inland Fisheries and Wildlife (MDIFW). For further information, contact the LUPC office that serves your area; or MDIFW, 284 State Street, Augusta, ME 04333; (207) 287-8000. ☑YES ☐NO
10. [P-FP] The shoreline stabilization project will not interfere with navigation or recreation. ☑YES ☐NO
11. [P-FP] The shoreline stabilization project will not interfere with natural flow, will not create an impoundment, and will not block fish passage. ☑YES ☐NO

PROJECT DESIGN AND CONSTRUCTION

Riprap and retaining walls

12. ***For riprap only***: If riprap is proposed, the eroded slope is steeper than 3 horizontal to 1 vertical (33%), but no more than 1 horizontal to 1 vertical (45%). ☐N/A ☑YES ☐NO

> *Vegetation must be used to stabilize slopes shallower than 3:1.*

13. [P-FP] ***For riprap only***: Riprap installed along a river or stream shoreline will not extend more than 2 feet above the normal high water mark, or to the elevation of 100 year flood where mapped by the Federal Emergency Management Agency where depicted as a FEMA or P-FP zone on the Commission's zoning maps (if mapped on both, then whichever is higher). ☑N/A ☐YES ☐NO
14. Geotextile filter fabric and/or a layer of clean coarse sand will be used behind the riprap or retaining wall to prevent fines from washing into the waterbody. ☐N/A ☑YES ☐NO
15. ***For riprap only***: Riprap will only extend below the normal high water mark as needed to be keyed in, and excavation of the waterbody will be limited to only the amount needed to key in the riprap. ☐N/A ☑YES ☐NO
16. ***For riprap only***: Rocks used for riprap will not be taken from the waterbody or other areas of the shoreline. ☐N/A ☑YES ☐NO
17. ***For riprap only***: Design of riprap along a stream or brook must be approved by a Maine Registered Professional Engineer, the United States Natural Resources Conservation Service, or the local Soil and Water Conservation District. Evidence of this approval or plans stamped by a professional engineer must be submitted along with the Application Form. NA ☑

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

18. [P-FP] The construction practices and methods used will minimize flood damage, and the materials used will be resistant to flood damage. The riprap or retaining wall will not reduce the flood carrying capacity of the watercourse. ☐N/A ☑YES ☐NO

19. [P-FP] ***For retaining wall reconstruction only***: The reconstructed retaining wall will be adequately anchored to prevent flotation, collapse or lateral movement resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy. ☑N/A ☐YES ☐NO

20. ***For retaining wall reconstruction only:*** The reconstructed retaining wall will not extend farther into the waterbody than the existing retaining wall. ☑N/A ☐YES ☐NO

21. ***For retaining wall reconstruction only:*** The reconstructed retaining wall will not include a walkway unless it is a part of the existing retaining wall. ☑N/A ☐YES ☐NO

22. Fill material will only be used as needed to backfill behind the riprap or retaining wall. ☑N/A ☑YES ☐NO

23. ***For retaining wall reconstruction only:*** Only untreated wood or pressure-treated wood approved by the U.S. Environmental Protection Agency for use on inland waters will be used to reconstruct the retaining wall. CCA pressure-treated wood will only be used if it is dried on land for at least 21 days in such a manner as to expose all surfaces to the air. PCP pressure-treated wood or wood treated with creosote will not be used. ☑N/A ☐YES ☐NO

24. ***For retaining wall reconstruction only:*** The retaining wall reconstruction will not involve the use of concrete. ☑N/A ☐YES ☐NO

Vegetation

25. The shrubs or trees to be planted are not listed as invasive species in Maine by the Maine Natural Areas Program. See www.maine.gov/dacf/mnap/index.html. ☑N/A ☐YES ☐NO

26. The shoreline stabilization project will not involve the removal of non-invasive aquatic vegetation from the waterbody. ☑YES ☐NO

SOIL AND VEGETATION DISTURBANCE; AND EROSION / SEDIMENTATION CONTROL

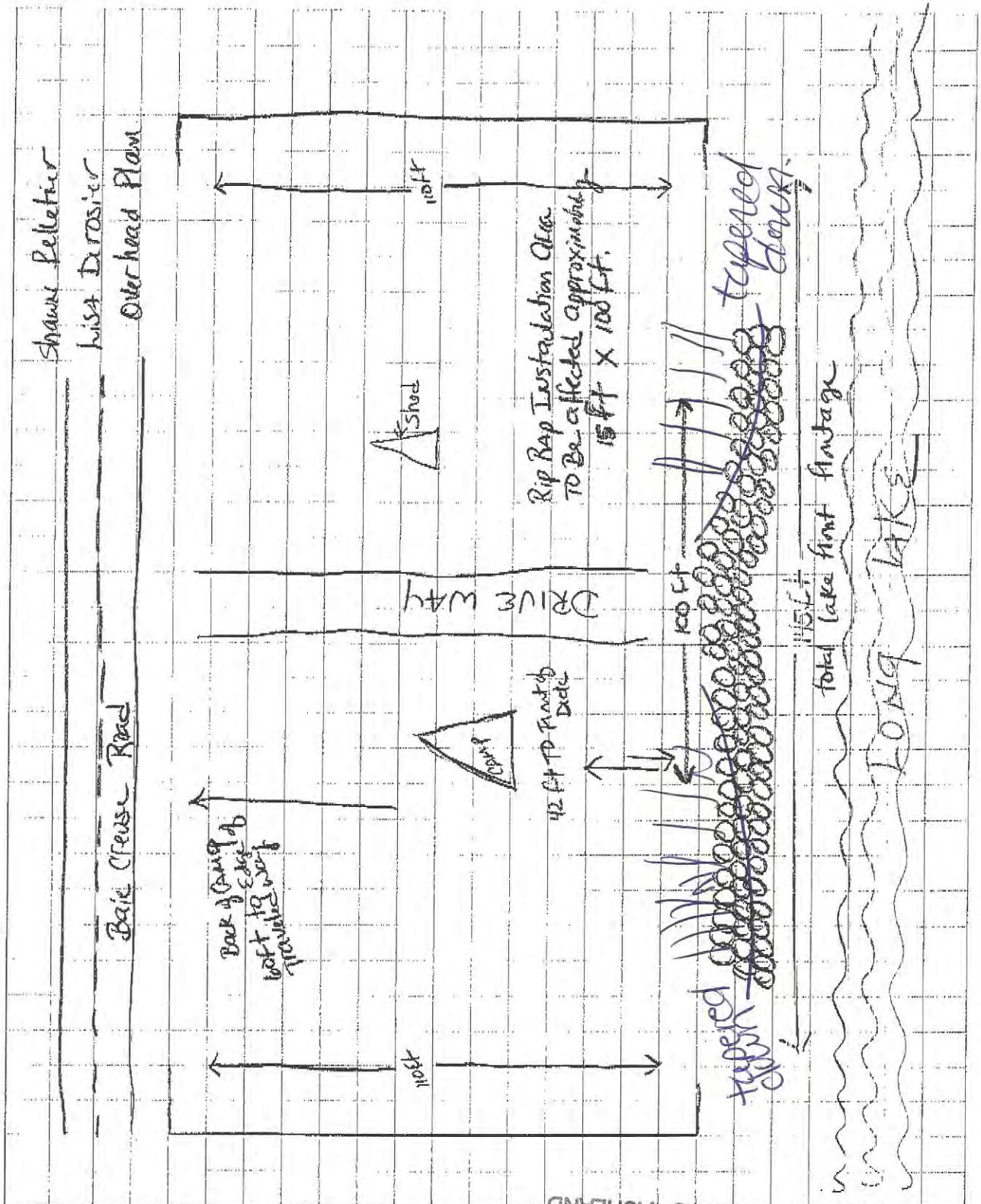
27. The shoreline stabilization project will not require more than incidental grading, filling or clearing of vegetation within 100 feet of the normal high water mark. The project will comply with the LUPC's standards for Vegetation Clearing (10.27,B) and Filling and Grading (10.27,F). See www.maine.gov/dacf/lupc/laws_rules/ch10.html, Rules and Regulations, Chapter 10. ☑YES ☐NO

28. The shoreline stabilization project will not occur when the soil above the normal high water mark is frozen or saturated. ☑YES ☐NO

29. All areas of disturbed mineral soils above the normal high water mark 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

30. Prior to construction, erosion/sedimentation control measures such as staked hay bales or silt fencing will be placed between the work area 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

31. For work to be done in the water, then 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 will be removed upon completion of construction. ☑YES ☐NO



LUPC-ASHLAND
AUG 18 2014
RECEIVED

Shoreland Alteration Permit Application: Site Plans
MAINE LAND USE PLANNING COMMISSION
Lisa Derosier
Side View
Canvas
Deck
eroding shoreline
Rip Rap
filter fabric
2:1 slope
8-10'
Long Lake
Existing stable soils
Gravel Base bedding
RECEIVED
AUG 18 2014
LUPC - ASHLAND