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For office use:

48342 GP/SA/WL/WQC 3423

Tracking No. Permit No.

$ 122.80

Fee Received

MAINE LAND USE REGULATION COMMISSION
Department of Conservation

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)	Daytime Phone	FAX or Email *(if applicable)*	
MARY LOU BROWN Duane C. Brown &	207-496-6261	mbrown007@maine.rr.com	
Mailing Address	**Town**	**State**	**Zip Code**
46 WASHBURN ST.	CARIBOU	ME	04736

2. PROJECT LOCATION AND PROPERTY DETAILS *(See Instructions)*

Township, Town or Plantation: MADAWASKA LAKE TWP 16, R.4	County: AROOSTOOK County
Tax Information *(check your tax bill)* Map: AR020PL02 Plan: PL02 Lot: 49.1	Deed or Lease Information *(check your deed or lease)* Book: 877 Page: 96 Lease #: 101
Lot size *(in acres, or in square feet if less than 1 acre)* #038890032-1 0.78 ACRES	Zoning at Development Site: Residential 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 MADAWASKA LAKE Frontage 113.02'

LURC Approved Permit. List any previously approved LURC permit numbers for your property that you are aware of. If your lot is part of LURC approved subdivision, provide both the subdivision permit number and your lot number. This information is usually included in your deed description.

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).

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

Grantor and grantee *(example -Amy Adams to Rob Roberts*	Date of sale or lease *1/12/97*	Lot size *10 acres)*
(1) INTERNATIONAL PAPER CO. - LAND to HERBERT BROWN	AUG. 1, 1940	49.1
(2) FRAME CAMP from WINIFRED RINGDAHL to HERBERT BROWN - July 29, 1940		0.78
(3) INTER PAPER REALTY to HERBERT M. BROWN OCTOBER 27, 1982 - VOL. 577, P. 6		
(4) ELIZABETH A. BROWN to MARY LOU BROWN & DUANE C. BROWN - JOINT TENANCY July 29, 1992 BOOK 877 P. 96 NORTHERN DIST. REGISTRY DEEDS		

AR020 PL02 MAP. 60 #038890140-2 NO Building
AJACENT PROPERTY LOT 49

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 LURC 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)

Agent Name	Daytime Phone	FAX or Email *(if applicable)*	
Chad Bossie	227-6015		
Mailing Address	**Town**	**State**	**Zip Code**
42 Lakeshore DR,	Madawaska Lake	ME	04783

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 LURC. 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 LURC 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 Regulation 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 Regulation 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) Mary Lou Brown Date 6-16-2015 * 7-20-2015

Date

IMPORTANT

- This application, once signed by LURC 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 LURC 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, LURC permittees must submit to the Corps the **U.S. Army Corps of Engineers, Category 1 Notification Form** that will be attached to the signed LURC permit. (See COMPLIANCE, on the last page of the Instructions)

LURC AUTHORIZATION *(for office use)*

Based on the information you have submitted in the attached application and supporting documents, the staff of the Land Use Regulation 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 LURC staff review and approval prior to construction. Any variation undertaken without LURC staff approval constitutes a violation of Land Use Regulation 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. MacLean — LURC Authorized Signature

7-23-15 — Effective Date

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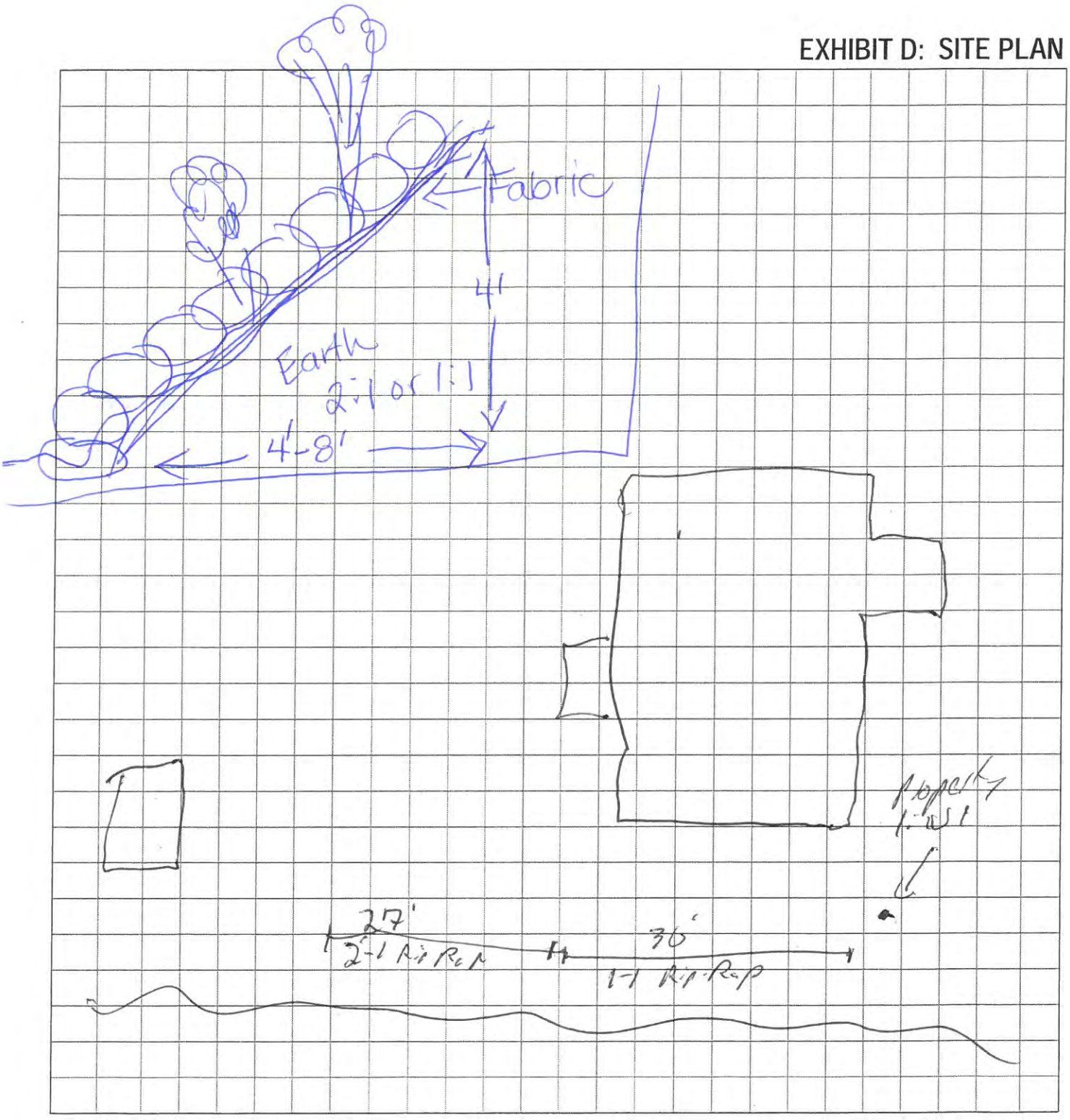
Use this page to provide any explanations that will help describe your project. If you wrote "n/a" next to any of the questions or CONDITIONS OF APPROVAL in the Attachment or in the application form, if needed please explain why below, and include the number of the question or condition.

The lake has eroded and pushed up the existing shoreline. We plan to remove the berm and install 2 - 1 Rip Rap for 27' and 1-1 Rip-Rap for 30' in front of the Camp.

EXHIBIT D: SITE PLAN



Notes/Legend:

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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 LURC 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.***
- ☐ 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 LURC 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: ~~120~~ 57 sq. ft.

This form continues onto the next page...

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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 LURC 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 LURC'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.			

N/A

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/doc/nrimc/mnap/features/invsheets.htm. ☐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 LURC's standards for Vegetation Clearing (10.27,B) and Filling and Grading (10.27,F). See www.maine.gov/doc/lurc/reference, 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/doc/lurc/reference, 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

STATE OF MAINE
DEPARTMENT OF AGRICULTURE, CONSERVATION & FORESTRY
LAND USE PLANNING COMMISSION
22 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0022

STANDARD CONDITIONS OF APPROVAL FOR ALL SHORELAND ALTERATION PERMITS

1. The permit certificate must be posted in a visible location on your property during performance of the activities approved by this permit.

2. This permit is dependent upon and limited to the proposal as set forth in the application and supporting documents, except as modified by the Commission in granting this permit. Any variation therefrom is subject to the prior review and approval of the Maine Land Use Planning Commission. Any variation from the application or the conditions of approval undertaken without approval of the Commission constitutes a violation of Land Use Planning Commission law.

3. Construction activities authorized in this permit must be substantially started within two (2) years of the effective date of this permit and substantially completed within five (5) years of the effective date of this permit. If such construction activities are not started and completed within this time limitation, this permit shall lapse and no activities shall then occur unless and until a new permit has been granted by the Commission.

4. The recipient of this permit ("permittee") shall secure and comply with all applicable licenses, permits, and authorizations of all federal, state and local agencies including, but not limited to, permits required under the Natural Resources Protection Act administered by the Maine Department of Environmental Protection.

5. The scenic character and healthful condition of the area covered under this permit must be maintained. The area must be kept free of litter, trash, junk cars and other vehicles, and any other materials that may constitute a hazardous or nuisance condition.

6. All areas of exposed mineral soil above the normal high water line or wetland boundary shall be promptly seeded and mulched so as to avoid soil erosion and lake sedimentation. Rocks and trees which are holding the shoreline and preventing erosion shall not be removed.

7. Unless otherwise specified in this permit, all work must be conducted at periods of low water when the water level is lower than the work area.

8. Unless otherwise specified in this permit, no mechanical equipment, machinery or vehicles shall be operated below the normal high water line or wetland boundary.

9. If pressure treated wood is to be used, such wood must be allowed to cure, away from the waterbody or wetland, for a minimum of three weeks prior to installation.

10. Once the activity is completed, the permittee shall notify the Commission that all requirements and conditions of approval have been met. The permittee shall submit all information requested by the Commission demonstrating compliance with the terms of the application and the conditions of approval. Following notification of completion, the Commission's staff may arrange and conduct a compliance inspection.

Administrative Policy Revised 04/04