

Beauvais Lake Provincial Park

Cottage Lot Shoreline Development Guidelines

April 1, 2000

Approved by Doug Clark
Director, Prairie Region
Alberta Environment, Natural Resources Service

*Original signed
signature*

PREAMBLE / INTRODUCTION

In the province of Alberta, Alberta Environment, Natural Resources Service administers the regulation of shoreline works. Shoreline works include boat launches, permanent piers, breakwaters, beach front improvement projects, and any projects involving the disturbance of the natural characteristics and/or dimensions of the shoreline.

In the past, authorization was required from both departments for any works being constructed. In July of 1991, Natural Resources Service staff from Beauvais Lake consulted with authorities from Alberta Environment to determine proposal requirements for shoreline works along the surveyed cottage subdivision at Beauvais Lake. At that time it was agreed upon by all parties that the construction of boat docks, piers or shoreline works could be administered by Alberta Natural Resources Service. In acting as a licensed agent of Alberta Environment, Alberta Natural Resources Service is required to establish guidelines which will assist in reviewing all development with the environmental health of Beauvais Lake as the utmost priority.

In preparing the attached shoreline development guidelines, three conditions had to be considered:

- a) The area between the front of the lease and the lake shore is public land, access across this portion of land may be required; and as a result no structure may be placed so as to impede access across this area.
- b) All shoreline works have to be above the lake bed elevation which existed prior to the flooding of the reservoir (an imaginary shoreline which would exist if the surface of the lake were dropped approximately eight feet). This particular condition sets a maximum limit on the amount a permanent pier or dock can extend into the lake.
- c) The shoreline works must have no significant/detrimental effect on the lake as identified under the terms of the Water Act.

1. LAKESHORE DEVELOPMENT GUIDELINES

SECTION 1

DOCK AND PIERS (see figures 1 & 2 for description of terms)

1. The use of floating docks and piers is encouraged for the following reasons:
 - Ice shifting and moving due to temperature changes and spring break-up may cause damage to permanent fixtures.
 - Unnecessary disturbances of the shoreline and lake bed must be avoided.
 - The goal of these standards and guidelines is to maintain the natural and scenic quality of the lakeshore.

2. One fixed pier and/or dock, which may extend into the lake a maximum of 16 feet, and have a maximum area of 300 square feet, may be constructed along the shore and anchored to the bed of Beauvais Lake. No alteration of the lake bed or shoreline may be made to accommodate pier construction.
3. Permanent docks or piers with roofs, awnings, or other structures which would cover the dock, pier or portions of the dock or pier, may not be constructed. Permanent docks or piers may extend up to but not beyond one meter of the cottage lot line where it would meet the shore if it were extended. (See figure #2).

SECTION 2

PERMANENT STRUCTURES

Permanent structures, such as: pump houses, boat houses, change houses, storage sheds and fences, will not be allowed. In those instances where a water pump must be located along the bank, a small structure to cover the pump and protect it from the elements will be allowed. The pump location and the design of the cover must be approved by the Conservation Officer. Existing structures will be allowed to remain until such time that they require major renovations or rebuilding. At that time the structures will be required to be removed. Minor renovations, such as; painting, re-siding, and minor repairs to a structure to maintain its integrity and ensure user safety will be allowed until such time that the structure becomes too old for minor repairs and must be removed. No additions or major structural alterations to existing structures will be allowed. Fences that now extend down to the lakeshore must be moved back to the front cottage lot line. In lieu of fences extending down to the lakeshore a length of fence (materials and construction details must be approved by the Ranger-in-charge) may be constructed along the front boundary of the cottage lot.

SECTION 3

STAIRS AND LANDINGS (A landing is any platform built entirely on land and having no supporting structures in the water)

Development of stairs and/or a landing between the front of the cottage lot and the lakeshore is permissible. A fixed landing will only be approved if a fixed dock is not in place. I.e. Both a fixed landing and a fixed dock will not be approved. The prime intent of the stairs and landings are to access the lakeshore and the dock or pier

- Width of stairs will not exceed four feet.
- Maximum allowance area for a landing is 115 square feet.

The bank of Beauvais Lake may not be altered significantly to accommodate or construct the stair or landing.

SECTION 4

LAKESHORE ALTERATIONS/EROSION CONTROL

Permanent fixtures to prevent erosion of the shoreline will be addressed on a one by one basis by the Conservation Officer-in-charge. It is not the intent of this section to encourage major shoreline or bank alterations for the purposes of utilizing this small strip of public land for recreational purposes. Therefore, projects such as terracing the bank or large retaining walls will not be allowed. Only minor bank stabilization, which is directly related to preventing erosion by wave action, will be approved. Since the bank and shoreline varies so dramatically throughout the subdivision, it would be impossible to describe the scope of shoreline stabilization, which would be permissible. Each application will be reviewed for its scope and appropriateness as they are submitted.

LANDSCAPING

The intent is to maintain the bank and shoreline in as natural a state as possible, therefore, only landscaping which preserves or restores the natural character of the shoreline will be approved. Planting of native shrubs will be encouraged and must be approved by the ranger-in-charge. This adds to the natural character of the shoreline and bank, and at the same time provides stabilization. Firepits may be built on the bank of Beauvais if a pit does not already exist on the cottage lot. The firepit may be built only if the slope of the bank allows such a structure without substantially altering the bank or the natural character of the bank.

SECTION 5

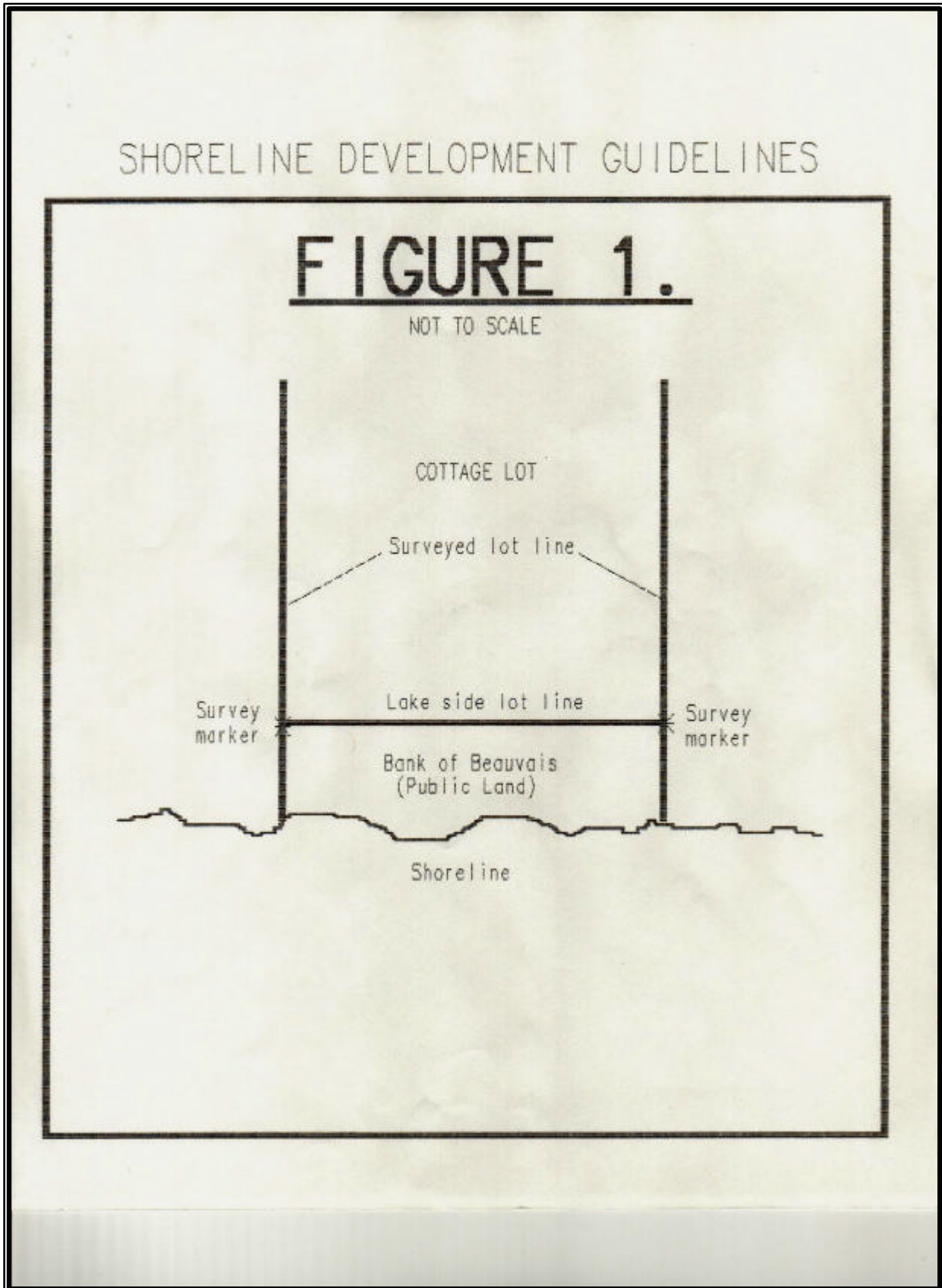
APPLICATION FOR CONSTRUCTION AND APPEAL PROCESS

Leaseholders must submit all proposals for lakeshore development (including a site plan, construction plan and landscape plan) in writing to the Conservation Officer-in-charge at Beauvais Lake, for approval. Construction will not commence until the cottager has received written approval.

In the event that a disagreement between the Conservation Officer and leaseholder arises concerning the administration of these guidelines, the leaseholder has the option of appealing in writing to the Area Manager, Pincher Creek Area, for a review of the issue.

- **CONTACT:**

Area Manager
Pincher Creek Area
Natural Resources Service
Room 406, Administration Building
909 - 3rd Avenue North
Lethbridge, AB
T1J 4C7



SHORELINE DEVELOPMENT GUIDELINES

FIGURE 2

NOT TO SCALE

