

## Parkland County

### Municipal Reserves – Recreational Uses

The residents of Wabamun Lake Woods would like to propose to council, a new set of stairs down to Wabamun Lake, in subdivision Wabamun Lake Woods, be approved on public access lot P2.

#### History

On the P2 lot, an old staircase exists going down to the lake shore but given the age, they have become a safety concern to the public. Recommendation: Old staircase to be removed as soon as possible for public safety.

#### Item 4. a

A new set of stairs down to the lake on lot P2 would allow the back lot residents access to the lake and the ability to installing a dock or boat lift. At the present time the boat launch does not have a public dock or room to install one without causing problems or overcrowding for people launching their boats. For example Ascot beach and Seba Beach have public access with some of the residents getting together and putting in one main dock and their boat lifts.

#### Item 4.b

The P2 lot at the present time has a winding pathway that leads to a clearing that over sees the lake. The residents were given permission 30 years ago to develop this access to the lake and build the existing set of stairs. The subdivision's back lots are being developed and a need for the access is increasing. Our objective is to maintain this access to the lake, clean any remaining debris and have a safe set of stairs for everyone to use.

#### Item 4.c

The material and labour for the staircase will be supplied by the residents of Wabamun Lake Woods. The stairs will be constructed with pressure treated lumber and be built in accordance with the National Building Code. Building a staircase down an embankment presents itself with many obstacles and hurdles; there is not a defined guideline or blueprint that can be followed with regards to foundations or supports, every case is different and common sense and proper construction techniques must be used. The staircase will be supported down the embankment on treated 4x4's bolted inside 30 inch Peak Ground Spikes pounded into the earth and placed approximately 8 ft. apart. On top of the embankment the stair case will be anchored by 2- 6x6's pressure treated timbers ten feet long that are pinned down by 2-five foot long metal ground rods in each timber.

#### Item 4. d and e

In the spring, the staircase will be carefully inspected and key measurements taken and compared with previous years to insure that the staircase has not moved or the integrity has not been compromised. Any maintenance cost or up keep to the stairs (i.e. Broken step, lose board) and access to the P2 lot (i.e. grass cutting, pathway clearing) will be done by the residents using the lot.

#### Additional Information

The new stair case will be installed with the least amount of disturbance or alterations to the existing landscape, embankment or shore line but still maintaining safety.

To maintain the beauty of the area and the shoreline the residents will make sure all debris is picked up and all docks, supports, boatlifts will be removed at the end of the season.

At the conclusion of the boating season when the docks and boat lifts have been removed the staircase will be closed at the top of the embankment to prevent anyone from slipping during the winter months.