

**Prince Albert National Park  
Water Service Shut Down Directive**

- Date: April 19, 2010
- Subject: Parks Canada to turn off water services in Waskesiu, in advance of forecasted cold weather predicted by Environment Canada.
- Purpose: a) To provide direction to Parks Canada Agency staff with respect to the provision of utility services in the community.
- b) To protect existing utility infrastructure and to avoid unnecessary repairs to parts of the system deemed to be fragile if affected by sub-zero temperatures.
- Guiding Principle: Parks Canada staff will endeavour to make all reasonable efforts to have water services turned on or restored to seasonal residents, when favourable weather forecasts are projected by environment Canada, during the occupational period of their leases.
- Background: Temperatures below minus two (-2) degrees Celsius have an adverse affect on the utility system. Water service lines in many areas of Waskesiu are buried at shallow depths and are subject to damage periods when temperatures drop below the freezing mark. A variety of utility system parts break when water lines freeze and thaw if water services are not shut down and service lines are not blown out in advance of such cold weather spells. The result is the expense of paying for extensive parts and labour to replace a large number of valves, tees and other related items that would otherwise be prevented if the water service was shut down in advance of such cold weather.
- The protection of the Park infrastructure is of major importance to the Park Management Team and of concerned stakeholder groups.
- Policy: 1. Cold Temperature Guide
- a) In both the spring and fall of any given year, whereby the asset department recognizes that temperatures are likely to fall below minus two (-2) degrees celsius, using Environment Canada's weather forecast system as the guide, the Asset Manager or designate, will be authorized to shut down water service to areas of the Waskesiu community that the Asset Manager or designate deems to be subject to cold weather damage. The Asset Manager will endeavour to maintain water service n all areas of the community as weather permits.

- b) This water service shut down procedure may happen with or without notice.
- c) Where notice time is possible, information will be posted at the entrances to specific subdivisions within the community of Waskesiu, to advise residents of such areas that water services will be turned off and service lines will be blown out due to predicted cold weather forecasts.
- d) When it is deemed safe to do so, by the Asset Manager or designate, such interrupted water service may be turned back on.

2. Year End Service

- a) Water Services will be turned off in the fall of any given year, to end service for the operational summer season, at any time at the discretion of the Asset Manager or designate. This action again may happen with or without notice.

Prepared by: Terrence Schneider, Townsite Manager

Accepted by: Waskesiu Community Council

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Bryan Matheson, Chair  
Waskesiu Community Council

Date: April 19, 2010

Approved by:

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Alan Fehr, Superintendent  
Prince Albert National Park

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