

**APPROVAL
PROVINCE OF ALBERTA
WATER ACT, R.S.A. 2000, c. W-3, as amended**

APPROVAL NO.: 00351278-00-00

FILE NO.: 00351278

WATERBODY: North Saskatchewan River

ACTIVITY LOCATION: NE 17-039-07-W5M & SE 20-039-07-W5M


EFFECTIVE DATE: September 11, 2014

EXPIRY DATE: September 10, 2034

APPROVAL HOLDER: Parks Canada Agency

Pursuant to the *Water Act*, R.S.A. 2000, c. W-3, as amended, an approval is issued to the Approval Holder for the following activity:

to construct and carry out maintenance of erosion protection works
subject to the attached conditions.

Designated Director under the Act: 
Todd Aasen, P.Eng.

Date Signed: September 12, 2014

DEFINITIONS

- 1.0 All definitions from the Act and the Regulations apply except where expressly defined in this Approval.
- 1.1 In all parts of this approval:
- (a) "Act" means the Water Act, RSA 2000, c. W-3, as amended;
 - (b) "Director" means an employee of the Government of Alberta designated as a Director under the Act;
 - (c) "Regulations" means the regulations, as amended, enacted under the authority of the Act.
 - (d) "Maintenance" means the routine repair, upkeep and preservation of the activity authorized under this approval; and
 - (e) "ESRD" means Alberta Environment and Sustainable Resource Development

GENERAL

- 2.0 The Approval Holder shall immediately report to the Director by telephone any contravention of the terms and conditions of this approval at 1-780-422-4505.
- 2.1 The terms and conditions of this Approval are severable. If any term or condition of this approval is held invalid, the application of such term or condition to other circumstances and the remainder of this Approval shall not be affected thereby.
- 2.2 The Approval Holder shall retain a copy of:
- (a) this Approval; and
 - (b) the Plans referred to in Section 3.1
- at the site of the activity at all times while conducting the activity.

PARTICULARS

- 3.0 This Approval is appurtenant to the undertakings described as construction and maintenance of erosion protection works located in NE 17-039-07-W5M & SE 20-039-07-W5M.

3.1 The Approval Holder shall undertake the activity in accordance with the following reports:

TITLE	ESRD NUMBER
Basic Impact Analysis For: Riverbank Stabilization Rocky Mountain House National Historic Site by McElhanney Consulting Services Ltd.	00351278-P001

- 3.2 The Approval Holder shall not undertake the activity in any manner or use any material that causes or may cause an adverse effect on the aquatic environment, human health or public safety.
- 3.3 The Approval Holder shall minimize activities in the water body.
- 3.4 The Approval Holder shall not conduct activities in the North Saskatchewan River from September 1 to April 30 unless:
- (a) the river is dry or frozen to the bottom of the bed at the site of the activity or
 - (b) the activity site is isolated from the river.
- 3.5 The Approval Holder shall ensure riprap is clean and free of silt, clay and organic material.
- 3.6 The Approval Holder shall ensure that any equipment entering the water body is free of silt, sands, clays or organic materials, oils and fuels.
- 3.7 The Approval Holder shall ensure any equipment that has been used in waters outside of Alberta is thoroughly cleaned by appropriate methods to ensure the equipment is free of any aquatic invasive species prior to use in Alberta water bodies.
- 3.8 The Approval Holder shall create a vegetated riparian area by planting a mix of native willows, deciduous trees and coniferous trees a minimum distance of 30 metres from the top of the bank erosion protection works.
- 3.9 The Approval Holder shall ensure reclamation, including, but not limited to debris disposal, cleanup, slope/bank and topsoil stabilization, shall be done in conjunction with construction activities.

SILTATION AND EROSION CONTROL

- 4.0 The Approval Holder shall minimize:
(a) siltation; and
(b) erosion
of the water body as a result of the activity.

CERTIFICATE OF COMPLETION

- 5.0 A Certificate of Completion is not required for this activity.

Date Signed: September 12, 2014



Designated Director under the Act
Todd Aasen, P.Eng.

APPROVAL AMENDMENT

PURSUANT TO THE PROVISIONS
OF THE WATER ACT

APPROVAL No. 00351278-00-00
AMENDMENT No. 00351278-00-01
FILE No. 00351278
APPROVAL HOLDER Parks Canada Agency

The approval is amended as follows:

1. The addition of the following plan/report as filed in the departmental record as:

ESRD Number	Title
00351278-P002	Turbidity Monitoring Program For The North Saskatchewan River Bank Stabilization Works At Rocky Mountain House National Historical Site, Dated September 23,2014, prepared by John Summers PBIol, RPBio of McElhanney Consulting Services Ltd.

2. Delete condition 3.4(b) and replace with: turbidity monitoring is carried out during the activity as described in Plan 00351278-P002
- 3.3 Delete condition No. 3.8 and replace with: The Approval Holder shall ensure:
 - (a) the rock rip rap is vegetated to a density of one woody planting or greater per three square meters; and
 - (b) the area between the top of rip rap and the top of bank shall be planted with a mixture of native willows, deciduous trees and coniferous trees.



Designated Director under the Act
Todd Aasen

2014 09 25
Dated (Y/M/D)