



Jasper National Park -Environmental Impact Analysis EIA#: J15-002

Project Title: Wapiti Theatre Demolition

Location: Wapiti Campground - Jasper National Park

Project Contact: David Kiorven

Contact Information: David Kiorven (ph : 780-852-0368) (email : dave.kiorven@pc.gc.ca)

Project Commencement: 2015/04/01
Y / M / D

Completion: 2015/06/28
Y / M / D

Date of Request: 2015/01/05
Y / M / D

Due Date: 2015/01/19
(2 weeks) Y / M / D

Project Description:

Background:

The Wapiti Campground Interpretive Theatre has not been in use for over 15 years and it has been decided by the Park Management Team that there is no longer a requirement for this facility.

Objective:

The objective of this project is to remove the existing theatre structure, all above ground infrastructure associated with the facility and rehabilitate the grounds. This work will be done by the successful bidding contractor.

Scope of Work:

- Work to take place April to June 2015
- Demolition and removal of theatre building including foundation
- Removal of all lighting and posts
- Removal of all benches and posts
- Removal of all wooden stairs
- Removal of asphalt
- Rehabilitation of site including re-contouring and seeding of grounds

Attachments on file: Site Layout indicating working area
Building Construction Drawings of existing.
Photos of existing structure and grounds



Environmental Impact Analysis Project Pre-Screening – Jasper National Park

Office Use Only

File Number : J15-002

n/a:

Internal or External

- Exempt /No EIA (No Env. Effects / Emergency / Previously Assessed EA# _____)
- Use Alternate Process (Process: _____)
- Best Management Practices (BMP # (see reverse): _____) (copy attached)
- Basic Impact Analysis
- Detailed Impact Analysis
- Request Ministerial Designation

Public Consultation Required? Details: _____

Site Visit Required? Details: Completed April 27/15 – J. Wasyluk & M. Hindle

Site Inspection Required? Details: _____

Follow-up Monitoring Required?

Permits Required:

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Development/Building | <input checked="" type="checkbox"/> Disturb Natural Objects | <input type="checkbox"/> Fire |
| <input type="checkbox"/> Lease | <input checked="" type="checkbox"/> Off Highway Vehicle Use | <input type="checkbox"/> Overweight Vehicle |
| <input type="checkbox"/> Licence of Occupation | <input type="checkbox"/> Over-snow Vehicle | <input type="checkbox"/> Aircraft Access |
| <input type="checkbox"/> Water Withdrawal | <input type="checkbox"/> Enter Closed Area | <input checked="" type="checkbox"/> Business Licence |
| <input type="checkbox"/> Other (Specify): _____ | | |

(Ensure that BMPs or EA mitigations are referenced in permits to make the mitigations enforceable.)

Pre-Screening Completed By: Mel Hindle Date: April 27, 2015

Approved Best Management Practices (BMP) Jasper National Park

1. Relevant Best Management Practices

Parks Canada has determined that this project will be assessed through the Best Management Practices (BMPs) pathway under the *Parks Canada Directive on Impact Assessment (2015)*. All activities will comply with mitigation measures outlined below:

A. Project Specific Mitigations

- All painted surfaces will be tested for hazardous materials (ie. lead paint). The Hazardous Material report and applicable abatement plan will be reviewed and approved by the Environmental Surveillance Officer (ESO) - Jurgen Deagle (780.883.0794) prior to commencement of work.
- In the unlikely event that bats are identified in the structures, please notify Jasper Dispatch (780.852.6155) or the ESO.
- Access to this site will likely come from the north as there is already a semi-hardened access road. It is likely that some trees will have to be removed to undertake this demolition activity. Please take all efforts to limit the amount of tree and vegetation removal and disturbance.
- The project site will be fenced to restrict access by people or wildlife during construction operations.
- Restoration of the site will involve re-contouring the ground to blend with the surrounding area, and reseeding with a native seed mix of any three of the following native grasses:
 1. Calamagrostis purprescences - Purple reed grass
 2. Danthonia parryi - Parry's Oat Grass
 3. Festuca campestris - Foothills rough fescue
 4. Koeleria macrantha - June grass
 5. Poa alpina - Alpine Bluegrass
 6. Stipa richardsonii - Richardson's Needle grass
- A seed certificate, either from the supplier or from a weed seed testing facility, will need to be reviewed and approved by the Parks Canada Vegetation Specialist - Landon Shepherd (Landon.Shepherd@pc.gc.ca 780.883.0473) prior to seeding. Refer to Attachment 1 for information on suppliers.
- The seeding rate for Drill Seeding will not exceed 15 kg/ha. For Broadcast seeding it will not exceed 30 kg/ha.
- Topsoil, or other soil and mulch materials for restoration will be weed free.
- As this area is well used by visitors and wildlife, fencing may have to be placed and maintained post construction to avoid disturbance until vegetation has established to the satisfaction of the Parks Canada Vegetation Specialist.

B. General Mitigations

- Please contact the ESO - two weeks (or as soon as possible) prior to commencement of work. The ESO will schedule an on-site start up meeting, arrange site surveillance, and will issue any applicable Special Activity Permits.
- The proponent is responsible for site security and public safety at all times.
- The site will be maintained in a tidy condition, free from the accumulation of waste products, debris and garbage.
- Ensure all equipment is clean of mud and vegetative debris (power washed), in good operating condition and free of leaks, excess oil and grease
- A spill kit capable of handling 110% of the total fuels on-site will be available at worksite and all staff trained in its use. Parks Canada dispatch (780.852.6155) or ESO (780.883.0794) will be notified immediately of any fuel spills or leaks.
- All vehicle re-fuelling will take place at licensed facilities (gas station) or on impervious surfaces (roadways or parking lots).
- All workers must have the required protective equipment for the job and be trained in accordance with the provisions included in the *Alberta Occupational Health and Safety Act* and *Worker's Compensation Board*.
- Work shall stop immediately if cultural resource materials are uncovered at any time and shall only recommence upon the instruction of a Cultural Resource specialist.
- All waste must be stored and handled in compliance with the National Park Garbage Regulations. Burning or burial of waste is not permitted. Waste is to be source separated and disposed of as follows:
 - a. **Sorted materials:** clean wood, glass, metal, concrete and clean fill may be disposed in the signed recycle locations at the Jasper Waste Transfer Station. All cardboard must be recycled at the Jasper Recycling Depot.
 - b. **Unsorted waste:** including drywall, carpets, treated or painted wood (ie. Cedar shingles), asphalt, tar paper, tar and gravel shingles and other mixed construction debris must be disposed of at an approved landfill site, the closest being the West Yellowhead Regional Landfill located Hinton.
 - c. **Hazardous waste:** such as contaminated soil, fuel tanks, lead paint, asbestos, mercury switches and light ballasts, must be disposed of at an approved landfill site, the closest being Hinton. Contact with the facility in advance is required for the delivery and acceptance of toxic materials. Parks Canada must be provided with a receipt from the landfill facility documenting the amount and type of hazardous materials accepted.

The ESO may inspect the work and may require other mitigations in response to any unforeseen environmental impacts. Implementation of the above-mentioned mitigation measures will be the responsibility of the project manager and the Contractor.

3. Permit(s) Required/Action

Please obtain the following from Jurgen Deagle, Environmental Surveillance Officer (780.883.0794):

- Restricted Activity Permit for: Disturb National Objects and Off Highway Vehicle Use

Please obtain the applicable documentation from Kelly Deagle, Business Liaison Officer (780.852.6151):

- Business licenses for contractors and sub-contractors
- Demolition Permit

4. Approval

- Yes, the project is likely to cause significant adverse environmental effects.
- No, the project is not likely to cause significant adverse environmental effects.

Environmental Impact Analysis Author:

<u>MELANIE HINDLE</u>	
Environmental Assessment Specialist (print name)	
<u>Melanie Hindle</u>	Date: <u>May 14/15</u>
Signature	

Environmental Impact Analysis Reviewed and Approved:

<u>MARAYNE DIA</u>	
Senior Environmental Assessment Scientist (print name)	
<u>Melanie Dia</u>	Date: <u>May 14, 2015</u>
Signature	



Attachment 1 – Seed Supplier and Seed Cleaning Contact information

Seed Suppliers

* Please specify local seed source

Eastern Slopes Rangeland Seed Ltd.

Kathy & Clare Tannas

(403) 637-2473

Fax: (403) 637-2724

Email: ctannas@telusplanet.net

Box 273 Cremona, Alberta TOM 0R0

www.nativeplantproducer-esrs.com/Contract-Grower-Shrubs.htm

Eastern Slopes Rangeland Ltd. specializes in bulk seed sales of grasses. They deal in some species of wetland plants, shrubs and trees. This company has worked with Jasper National Park on many projects and is in the process of cultivating locally sourced seed.

Alberta Nurseries & Seeds Ltd.

Chris or Cody Berggren

Phone: (403) 224-3545

Fax: (403) 224-2455

Email: seed@telusplanet.net

Website: www.marketland.net

Box 20 Bowden, Alberta TOM OKO

This company has been in business for 80 years. Alberta Nurseries produces container-grown native trees, shrubs, and vines. They will custom collect source-specified seed or cuttings in Alberta. They will custom grow woody plants, wildflowers, grasses and wetlands species. Free catalogue available. Sells plants wholesale and retail.

ALCLA Native Plant Restoration Inc

Al & Pat Fedkenheuer

(403) 282-6516

Fax: (403) 282-6516 call first to advise fax incoming

Email: fedkenhp@telus.net

Website: www.ALCLAnativeplants.com

3208 Bearspaw Drive NW Calgary, Alberta T2L 1T2

ALCLA deals in seeds and plants of wildflowers, grasses, and shrubs. The business offers custom growing, as well as consulting and installation services. Free species list available. Sells seeds and plants wholesale and retail.



Dynamic Seeds Ltd.

Rob Lyons
(780) 835-5435
Fax: (780) 835-3064
Email: dynamicseeds.rob@xplornet.com
Box 813 Fairview, Alberta T0H 1L0

Dynamic Seeds deals in native and forage grass seed. They are affiliated with Big Sky Seed Company in Montana. Sells grass seed wholesale and retail.

Pickseed Canada Inc.

Shaun Ham
Toll free B.C./ Alta. 1-800-265-3925
(780) 464-0350
Fax: (780) 464-0305
Email: sham@pickseed.com
Website: www.pickseed.com
11239-186 St NW Edmonton, Alberta T5S 2T7

Pickseed carries locally grown and imported seed of native grasses, wildflowers and wetland plants. A wide range of species is available for reclamation and restoration projects. They offer custom cleaning and consulting services. Inquire about lawn and golfscape alternatives. Sells seed wholesale and retail.

Seaborn Seeds

Tom, Kirk and Sharon Seaborn
(403) 729-2267 or (403) 729-3404
Fax: (403) 729-3428
Web site: www.crookedpost.ca
Email: shorthorn@telusplanet.net
Box 8, Site 11, RR 3 Rocky Mountain House, Alberta T4T 2A3

Seaborn Seeds sells native grass seed wholesale and retail.

Weed Seed Testing

This company can accommodate smaller orders
20/20 Seed Labs
(780) 955-3435
Fax: (780) 955-3428
Suite 201 509 - 11th Avenue Nisku, Alberta T9E 7N5

This company can accommodate small samples.