



Jasper National Park - Best Management Practices (BMPs)

J16-025 – PCA – Recreation Vehicle (RV) Work Camp – Sleepy Hollow Road

1. Project Rationale

With the expected increase in construction projects within the Park over the next 4 years, Jasper National Park has determined there will be a need to accommodate the expected increase in construction workers. Installation of a temporary 20 site Recreation Vehicle (RV) Work Camp is being proposed to help facilitate this need. This camp will be located at the Western end of Sleepy Hollow road within a fenced grassy area following assessment of several other locations (Trade Waste Pit, Snow Dump, Marmot Pit, Mile 8 Pit, Athabasca Warden Stn, Compound, etc.) to see if there are any other options that may be better suited.

This area covers approximately 1.2 ha and has been the site of a house and assorted outer buildings, a transmission pipeline, and a laydown area for the construction of the Cabin Creek subdivision where the concrete batch plant was located.

2. Scope of Work

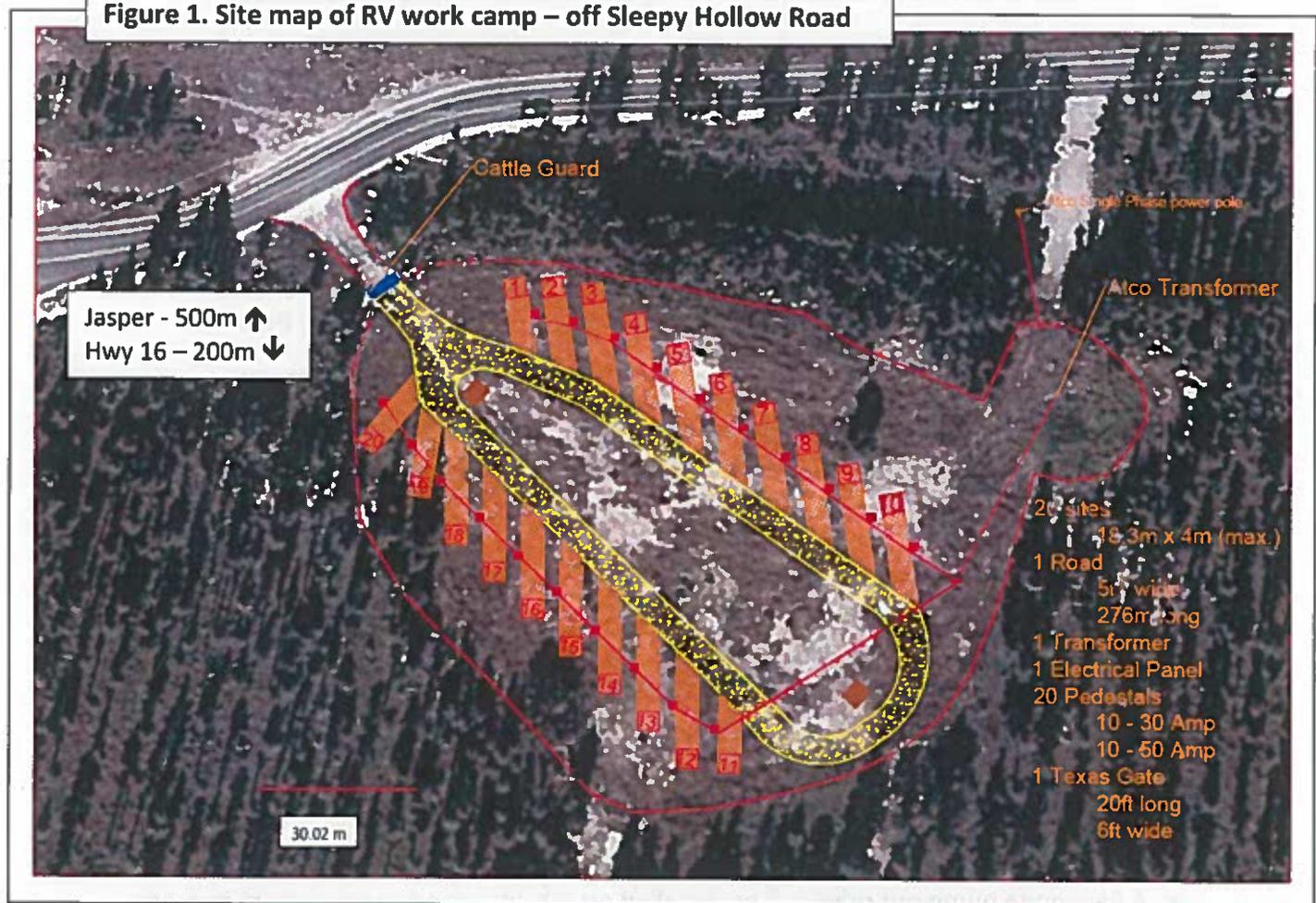
The installation of the RV campsite consists of:

- Installation of underground electrical lines to each power pedestal located at each camp site. All electrical lines to be buried at a depth of 3 feet as per code.
- Roadwork will consist of top blading and placing gravel for the entrance, loop road, and campsites.
- At the entrance a cattle guard and a swing gate will be installed
- A Panabode pump out privy will be installed on the site, another one will be installed as needed.
- A 4 cubic yard Hyd-A-Way garbage dumpster will be installed as well as a recycling bin.
- A central fire pit and moveable picnic tables will be placed at the site.
- The decommissioning and restoration to the pre-camp condition upon completion of infrastructure projects. This will be done in accordance with an approved Restoration Plan completed by the proponent.
- **Note:** ATCO Electric will be putting in 3 phase power for the temporary installation of power to this site. This will involve installing a 500KVa pad mount transformer in the camp and connecting it to overhead or underground lines. This work will be captured through a separate Best Management Practices with ATCO Electric as the proponent.

The campsite will operated under the Terms and Conditions as outlined in Appendix 1.



Figure 1. Site map of RV work camp – off Sleepy Hollow Road



3. Project Dates

Planned commencement: 2016-07-04

Planned completion: 2016-07-31

The installation of this camp is expected to be completed by the end of July 2016. However, the camp will be in operation year round until the completion of the projects in 2021.

4. Environmental Effects

Installation of the electrical service will likely include ground disturbance, which will impact vegetation. This site has a history of disturbance which has resulted in non-native species inhabiting this site. The vehicles using this camp could act as a dispersal vector for weed seeds to various work sites throughout Jasper National Park.

The installation and ongoing use of this camp are not expected to impact wildlife movement as



it is already a fenced off and not used by large mammals. The exception to this would be if bears were attracted to the site because of wildlife attractants.

The use of machinery could cause temporary noise. The visitor experience may be impacted in a negative way by the increase of traffic in an already congested area.

5. Approved Best Management Practices

Parks Canada has determined that this project will be assessed through the Best Management Practices (i.e.: *Model Class Screening for Routine Projects at Front Country Facilities in Jasper National Park, 2011*) pathway under *Parks Canada Directive on Impact Assessment, 2015*.

6. Mitigation Measures:

Vegetation and Impacts to Soil

- Restoration of any disturbance is the responsibility of Parks Canada using native vegetation.
- Prior to gravel being laid down for the road and camping sites, this area will be flat bladed and the organic layer will be stock piled and used to rehabilitate the site upon decommissioning.
- This site will be pre-treated to control non-native vegetation prior to installation and use.
- A Tree Removal Permit is required to cut any trees.
- If contamination is found during site preparation, soils will be tested and disposed of according to current Park guidelines.
- The installation of the outhouse will follow the *Alberta Private Sewage System Standards of Practice for privies with tanks*.

Air Quality

- Noise pollution and air emissions must be kept to a minimum by shutting off equipment and vehicles when not in use.

Wildlife

- Food, Garbage and recycling are wildlife attractants and should be stored in the wildlife proof containers provided.
- Once installed, the swing gate is to remain closed at all times in an effort to prevent human-wildlife conflicts.

Visitor Experience / Visitor Safety

- A traffic plan must be in place prior to the installation of the camp. This plan should identify appropriate signage to warn road and trail users of trucks turning into the camp. Signage should also be in place to identify this site is a work camp and for the use of approved vehicles only.



- All efforts will be taken to minimize the visual impacts of the camp to road and trail users.

General

- Please maintain the work site in a tidy condition, free from the accumulation of waste products, debris and garbage.
- Parks Canada is responsible for site security and public safety at all times during the construction of this camp.
- All line locates will be conducted prior to all aspects of work.
- Please 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 the Environmental Surveillance Officer – Jurgen Deagle (jurgen.deagle@pc.gc.ca or 780.883.0794) or designate will be notified immediately of any significant fuel spills or leaks.
- Please contact the ESO – (Jurgen Deagle, 780.883.0794) or designate 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 Restricted Activity Permits.

7. Permit(s) Required/Action:

Please contact Kelly Deagle, Development Officer (780-852-6223; Kelly.Deagle@pc.gc.ca) to arrange for this permit:

Development Permit

Please contact Jurgen Deagle, Environmental Surveillance Officer; Jurgen.Deagle@pc.gc.ca or 780-883-0254) to arrange for this permit:

Restricted Activity Permit - *Disturb Natural Objects*

8. Approval

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

Best Management Practices prepared by:

Melanie Hindle
Environmental Assessment Scientist


Signature

Date: July 5/16



Best Management Practices reviewed and recommended by:

Mabaye Dia

Environmental Assessment Scientist

Mabaye Dia
Signature

Date: *July 5, 2016*

Best Management Practices reviewed and recommended by:

Ryan Hill

Program Manager FII

Ryan Hill
Signature

Date: *July 06/16*

Best Management Practices approved by:

Tom Bell
A/Asset Manager

Tom Bell
Signature

Date

Shawn Cardiff
Integrated Land Use Policy & Planning Manager

Shawn Cardiff
Signature

Date



Appendix 1: Terms and Conditions for Sleepy Hollow Work Camp – July 2016

Background: A temporary work camp was approved for the five year period from 2016-2021 to accommodate those contractors that have been hired through contract to work on various Parks Canada, Infrastructure Funded Projects.

Conditions of those occupying the Work Camp:

1. No person shall use or occupy or reside or camp on any public land in a Park or park any vehicle on such land for the purpose of camping unless they are:
 - a. the holder of a valid camping permit authorizing use of that land for that purpose; or
 - b. a member of a group in respect of which a camping permit has been issued and is still valid.
2. The holder of a camping permit shall, at all times, maintain the campsite to which the permit applies in a condition satisfactory to the superintendent.
3. Only contractors currently working on Parks Canada funded projects, and their immediate family, are permitted to use this campground.
4. Campers must vacate the campground within 48 hours of the completion of their work on the project.
5. Contractors are expected to behave in a respectful manner to other campers and park visitors. Inappropriate behavior will be grounds for eviction.
6. This camp is for Recreation Vehicles (RVs) and trailer camping only. Tents are not permitted.
7. Quiet hours are from 2300-0700 hrs.
8. Generators may only be used at this location if the electrical hook ups are not in service. The quiet hours above will be respected for generator use. Containment will be placed under each generator and a spill kit will be kept on site. Generators can be fueled on site with proper containment. In the event of a spill Parks Canada's 24 hour dispatch will be notified (780-852-6155). Contaminated materials will be collected and disposed of outside of Jasper National Park at an appropriate facility.
9. There will be no refueling of vehicles or other equipment on-site.
10. Fires will only be allowed in the approved fire pit provided. This pit is to be used at its original location and is not to be moved. Fires are not to be maintained outside of the quiet hours. Firewood will be supplied by Parks Canada.
11. BBQ's should be cleaned or burned off after each use to avoid attracting wildlife.
12. Food, Garbage and recycling are wildlife attractants and should be stored in the wildlife proof containers provided or in hard sided vehicles or trailers.
13. The swing gate is to remain closed at all times in an effort to prevent human-wildlife conflicts.
14. Any encounters with large wildlife at the work camp will be reported to Jasper Dispatch (780.852.6155)



15. Dogs and cats are to be leashed at all times when outside of the RV/Trailer. All dog and cat food shall be kept inside of the RV's/Trailers.
16. Wastewater must be collected within RV's/Trailers and disposed of at a sanitary dump station.
17. Please notify parks staff if the garbage, recycling or privy facilities require attention.
18. Vehicles and trailers are to park in the designated locations which will be hardened with gravel. Parking off of the gravel camp sites and road will not be tolerated. Overflow parking is located 1km to the east of the work camp.

NOTE: Special Conditions Apply

- a. The Canada National Parks Act and Regulations apply (www.parksCanada.gc.ca)
- b. The permit must be carried by the permit holder and shown to park staff if required
- c. This permit may be cancelled at any time by a written or verbal notice.
- d. This permit is not transferrable
- e. Notwithstanding any other provisions of this permit, the permittee shall indemnify Parks Canada Agency from any and all liabilities, costs, damages, claims, suits or actions arising from:
 - a. Any damage to property; or
 - b. Any injury to a person or persons including death occasioned by the permittee in his/her use, occupations or by his/her activities resulting from the issuance of this permit.