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Fisheries and  
Oceans Canada

Pêches et Océans  
Canada

## **Yukon Environmental & Socioeconomic Assessment Act Consolidated Decision Document**

This document meets the Yukon government's requirements as a Decision Body as set out in the *Yukon Environmental & Socioeconomic Assessment Act*

### Decision Document Issued By

<b>YG Decision Body:</b>	Territorial Minister, as authorized under section 7, Assistant Deputy Minister Consumer Services and Infrastructure Development, Department of Community Services
<b>Federal Decision Body(ies):</b>	Fisheries and Oceans Canada
<b>First Nation Decision Body(ies):</b>	Vuntut Gwitchin First Nation

### Project

<b>Project Name :</b> Old Crow Road and Drainage System Upgrades	<b>YESAA File Number:</b> 2010-0070
<b>Proponent Name:</b>	Community Services, Yukon Government
<p><b>Project Description:</b> The proposed project is the complete upgrading of the existing road and drainage network within the community of Old Crow. The project is proposed to occur over the course of two construction seasons 2010 and 2011.</p> <p><b>Principal Activities</b> Use of heavy equipment for:</p> <ul style="list-style-type: none"> <li>• Reconstruction of 7km of roadway</li> <li>• Upgrades to 11km of existing drainage system</li> <li>• Excavation of 1.5km of new drainage ditching</li> <li>• Culvert replacement (up to 35 existing locations)</li> <li>• Culvert lengthening (4 existing locations)</li> </ul>	

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- Culvert installations (up to 4 new or existing locations)
  - Installation of backflow protection gates (up to 10 on new or existing culverts)
  - Repairs to outfall structures that exit within Porcupine River riparian area (up to 14); including backflow protection gates.
  - Installation of (2) outfall structures that exit within Porcupine River riparian area; including backflow protection gates.
- Accessory Activities**
- Excavation and disposal of road material; including areas for new drainage ditches
  - Mobilization of aggregate between Crow Mountain Quarry and project location (2500-5000 trips)
  - Placement of up to 40,000m<sup>3</sup> of aggregate
  - Stockpiling of granular material (southwest end of airstrip and west of road)
  - Stockpiling of topsoil excavated during project for public use (west of sewage lagoon)
  - Mobilization of equipment and supplies to the project site: Air - 2 Hercules C-130 loads or 6 Hawker flights / year; and at end of project: 1 Hercules C-130 load or 3 Hawker flights.

#### Other Decision Bodies

<b>Other Decision Body Consultation:</b>	Fisheries and Oceans Canada and Vuntut Gwitchin First Nation
<b>Consolidated Decision Document:</b>	N/A No <input checked="" type="checkbox"/> Yes Yukon Government, Vuntut Gwitchin First Nation and Fisheries and Oceans Canada

#### Non-Self Governing First Nations

<b>Non-self governing First Nation Consultation:</b>	(list First Nation consulted, where applicable)
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#### Decision

<b>Pursuant to YESAA s. 75, 76 and 80, the Yukon government, Vuntut Gwitchin First Nation and Fisheries and Oceans Canada has considered the assessment of this project and:</b>	
	The Yukon government, Vuntut Gwitchin First Nation and Fisheries and Oceans Canada accept the recommendation that the project proceed and accepts the following terms and conditions (inserted below)
	1. Clean rock rip rap should be used for stream bank remedial works.

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2. Rip rap should be sized and placed to remain stable during flood flow velocities.

3. Sediment and erosion control measures shall be regularly inspected during the course of construction, and necessary repairs shall be conducted if damage occurs to sediment or erosion control structures.

4. Effective sediment and erosion control measures shall be maintained on disturbed areas during and after construction, until re-vegetation of the disturbed areas is achieved.

5. Excavated material shall be stored a safe distance from the Porcupine River or other waterbodies and remain in a stable condition until re-seeded or used so that material does not enter waterbodies.

6. The proponent shall consult DFO operational statements for appropriate timings of works to avoid impacts to fish ([http://www-heb.pac.dfo-mpo.gc.ca/decisionsupport/os/timing\\_yukon\\_e.htm](http://www-heb.pac.dfo-mpo.gc.ca/decisionsupport/os/timing_yukon_e.htm))

**Yukon Government varies the following terms and conditions (Inserted below):**

7. The proponent shall incorporate into construction plans the monitoring of the community wells during construction periods for safe water quality standards,

To: Bi-weekly monitoring of the community well shall continue as per the Drinking Water Regulations.

8. The proponent shall also consider culvert replacement to divert runoff around the community well location.

To: The proponent shall ensure that no changes are made to the well area that may affect runoff.

Rationale (7 & 8): This well is a 122 meter deep artisan well and is very unlikely to be affected by construction. As well, the closest disturbance is more than 30 meters from the well.

9. The Proponent shall operate heavy equipment between the hours of 9am and 6pm.

To: Proponent shall operate heavy equipment between the hours of 7am and 7pm.

Rationale: Due to the short construction time-frame, twelve hour workdays are required to complete the project on time. These times are consistent with construction work days in other communities.

Dates

<b>Recommendation Issued:</b> June 14, 2010	<b>Referred Back:</b>	<b>Final Recommendation Issued:</b>	<b>Decision Document Issued:</b>
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Recommendation Received From

Designated Office	<input checked="" type="checkbox"/>	Location: Dawson City
Executive Committee		
Panel		a) Panel of the YESAB
		b) CEAA Panel
		c) Joint Panel (YESAB and other assessment body)

Authority

By signing below, the Yukon government has exercised its authority as per YESAA s. 75 or s. 76 to issue a decision document on this project.

Name:     Dan Boyd     Position:     ADM - COMMUNITY SERVICES      
 Signature: *D. Boyd* Date:     July 13, 2010    

Name:     Briar Young     Position:     Area Manager      
 Signature: *B. Young* Date:     July 13, 2010    

Name:     Kenny Tetlchi     Position:     Deputy Chief      
 Signature: *K. Tetlchi* Date:     July 12, 2010    

Copies Forwarded to (as required by YESAA s. 81):

- Other Decision Bodies [list] \_\_\_\_\_
- Project Proponent [name] \_\_\_\_\_
- YESAB Designated Office [location] \_\_\_\_\_
- YESAB Executive Committee [when applicable] \_\_\_\_\_

- Minister Environment (Canada) [when applicable] \_\_\_\_\_
- Yukon Surface Rights Board [when applicable] \_\_\_\_\_
- Yukon Water Board [when applicable] \_\_\_\_\_
- Land Use Planning Commission: [when applicable] \_\_\_\_\_
- Independent Regulatory Agency [when applicable] \_\_\_\_\_
- Other Body/Person as Required [(list)] \_\_\_\_\_

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