



Parks Canada
Environmental Impact Analysis (EIA) Record of Decision

Project Title: Meadows in the Sky Parkway Overlay Paving and Line Painting
Project File #: MRG2015-09

Proponent Contact Information:
Charles Badger, Technical Services Coordinator
Highway Service Centre
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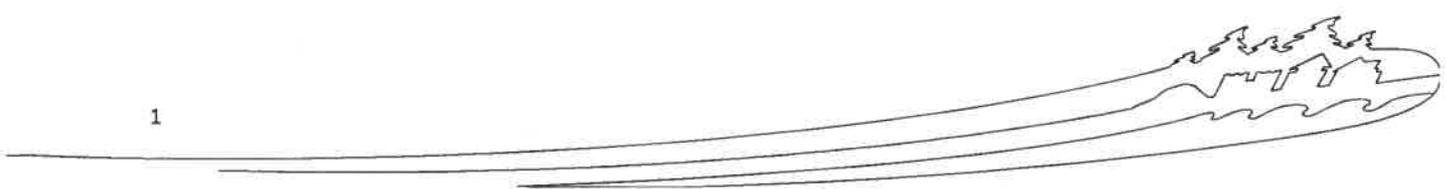
Proposed Start and Completion Dates: September 1, 2015 to October 15 2015

Date of Request: February 23, 2015

EIA Requirement - Record decision
<p>The form of EIA required for the proposed project is:</p> <p><input type="checkbox"/> Use of an approved alternate process</p> <p><input checked="" type="checkbox"/> Use of available Best Management Practices (BMPs)</p> <p><input type="checkbox"/> Basic Impact Analysis</p> <p><input type="checkbox"/> Detailed Impact Analysis (<i>note FUS signature required in Section D if this option is checked</i>)</p>

Signature
<p>Completed by: Sara DeVita, A/Environmental Impact Analysis Coordinator</p> <p>Signature:  Date: Feb. 26, 2015</p> <p>Bruno Delesalle, Resource Conservation Manager</p> <p>Signature:  Date: MAR 1, 2015</p>

Attachment – Best Management Practices – Asphalt Applications, MRGNP





Measures to Mitigate Impacts from Overlay Paving and Line Painting

- 1 The project scope includes overlay paving on the existing footprint of the Parkway and line painting. Any additional work (i.e. ditching, culvert maintenance, etc.) must be screened by the EIA Coordinator. Overlay paving will begin from the edge of the Balsam Lake RV parking lot and work downhill to approximately km 10 to 11, skipping over the 3.0 km section between km 15.5 and 18.5. The final length of roadway actually paved will be determined when the contract is awarded - this Determination Record will be amended at this time if necessary.
- 2 Adhere to mitigations in the MRG Best Management Practice for Asphalt Applications (attached)

Waste

- 3 In conjunction with the BMP, all waste must be removed and disposed of at an approved waste facility. The dumping of waste products in the National Park is prohibited under Section 32 (1) CNPA.
- 4 Waste, asphalt, gravels or any over-burden materials cannot be stockpiled within 30 meters of a waterbody. Waste should be removed from the Park in a timely manner.

Vegetation Management

- 5 No brushing or tree removal is included under this project. Contact the EIA Coordinator prior to vegetation removal if it becomes necessary.
- 6 Spray wash equipment prior to mobilization to prevent spread of invasive species.
- 7 Rare plants have been noted near kilometer 24.5. Extra precaution is required in this area to ensure vegetation outside of the road shoulder is not damaged.
- 8 Staging equipment, parking for vehicles, materials, etc. must be kept to existing hardened surfaces.

Pollution Prevention

- 9 Spraying of sealants or other propellants is prohibited near standing and/or flowing water for the protection of fish and amphibian species.
- 10 Ensure paints are prevented from spilling, splashing, leaking to the natural environment.
- 11 Do not wash out equipment to the ground, watercourses or into storm drains.
- 12 Sweep up loose material or debris.
- 13 Do not paint road lines during high wind events.
- 14 Do not paint or apply asphalt during high rain events.
- 15 Upon project completion, leave worksite and adjacent areas free of any waste or construction materials. The Environmental Surveillance Officer may request additional clean-up if the work area does not meet a satisfactory standard of care.

Wildlife

- 16 Western Toad (Species of concern, Schedule 1 SARA) breeding habitat exists at between kilometer 20 to 21. Extra precautions are required when working along this area, this may include, but is not limited: to using temporary barriers to prevent sealant spray from entering adjacent waterbodies, erecting additional signs and/or fences to prevent work site encroachment, parking etc.
- 17 Toadlet emergence could occur during the paving work. If toadlets are detected near the roadway, contact Resource Conservation immediately.





- 18 Sensitive salamander habitat exists between kilometer 0 to 10. If paving occurs in these areas, contact Resource Conservation for specific mitigations.
- 19 Debris and equipment shall not block any wildlife trails or movement corridors.
- 20 If any large wildlife enters or is near the worksite, cease all activities where appropriate to ensure personal safety and that of the travelling public. Under no circumstances should wildlife be harassed. Report wildlife sightings to Jasper Dispatch (1-780-852-3100).
- 21 All wildlife attractants (i.e. food waste, lunches, hydro-carbon based sealants, etc) must be securely stored.

Water

- 22 General best management practices apply to any stream crossing areas.

Reporting

- 23 All contractors will receive a copy of this Determination Record and must have a copy on site at all times.
- 24 All crews will be required to participate in an Environmental Briefing prior to project start-up. The MRG EIA Coordinator must be notified two weeks in advance of project commencement in order to arrange a site meeting.

