

APPENDIX 'A'

16-HCAA-01757 Letter by DFO, dated
July 10, 2017



Fisheries and Oceans
Canada

Pêches et Océans
Canada

Central & Arctic Region
Fisheries Protection Program
867 Lakeshore Road
Burlington, ON
L7S 1A1

Région centrale et de l'Arctique
Programme de protection des pêches
867 chemin Lakeshore
Burlington, ON
L7S 1A1

July 10, 2017

Your file *Voire référence*

Our file *Notre référence*
16-HCAA-01757

City of Winnipeg
ATTN: Damir Muhurdarevic
Public Works Department
106 – 1155 Pacific Avenue
Winnipeg MB R3E 3P1

Dear Mr. Muhurdarevic:

Subject: Implementation of mitigation measures to avoid and mitigate serious harm to fish.

The Fisheries Protection Program (the Program) of Fisheries and Oceans Canada received your proposal on December 23, 2016.

Your proposal has been reviewed to determine whether it is likely to result in serious harm to fish which is prohibited under subsection 35(1) of the *Fisheries Act*.

The proposal has also been reviewed to determine whether it will adversely impact listed aquatic species at risk and contravene sections 32, 33 and 58 of the *Species at Risk Act*.

Our review consisted of:

- Request for Review form received on December 23, 2016.
- "St. Norbert (City of Winnipeg) Rude Des Trappistes Crossing – Grandmont Creek Fish and Fish Habitat Assessment 2016" prepared by North/South Consultants Inc. dated December 2016.
- E-mail correspondence between Brandi Mogge (DFO) and Andrew Neilson (Morrison Hershfield Ltd.) between May 8 and July 10, 2017.

We understand that you propose to:

- Replace a 39 m x 1600 mm corrugated steel pipe culvert with two 36.6 m x 2100 mm pre-cast concrete pipes with cast-in-place headwalls. Culverts will be embedded 0.3 m.
- Straighten and armor 30 m of Grandmont Creek immediately downstream of the culvert crossing.

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- Widen the Grandmont Creek channel immediately upstream of the culvert crossing to accommodate the second culvert. Culvert inlets will be armored, while the remainder of the disturbed area will be re-vegetated.
- Conduct all work in the winter, outside of the Restricted Activity Period of April 16 – June 30 of any year.
- Conduct all work in the dry. Grandmont Creek is expected to be dry or frozen to the bottom. If flowing water is present:
 - All in-stream activities will be isolated from flowing water to maintain the natural flow of water downstream and avoid introducing sediment into the watercourse.
 - Screen all pumps as per DFO's Freshwater Intake End-of-Pipe Screen Guideline, if flowing water is present and pumps are required.
 - Undertake a fish rescue within all isolated areas prior to dewatering activities. Fish rescue shall be undertaken by a qualified environmental professional.
- Ensure effective erosion and sediment control measures are in place prior to disturbance, as well as during and after construction to prevent sediment from entering Grandmont Creek. All erosion and sediment control measures will be inspected regularly to ensure that they are functioning properly and maintained, cleaned and/or upgraded as required until complete revegetation of all disturbed areas is achieved.

Since there are no SARA species or their habitats identified in the project area, no additional approvals under SARA will be required for your proposed activities.

Provided that these mitigation measures are incorporated into your plans, the Program is of the view that your proposal will not result in serious harm to fish. No formal approval is required from the Program under the *Fisheries Act* in order to proceed with your proposal.

If your plans have changed or if the description of your proposal is incomplete, or changes in the future, you should consult our website (<http://www.dfo-mpo.gc.ca/pnw-pppe/index-eng.html>) or consult with a qualified environmental consultant to determine if further review is required by the Program.

Please notify this office at least 10 days before starting your project. A copy of this letter should be kept on site while the work is in progress.

If you have any questions, please contact Brandi Mogge at 780-465-3276 or by email at Brandi.Mogge@dfo-mpo.gc.ca. Please refer to the file number referenced above when corresponding with the Program.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Stephanie Martens', written in a cursive style.

Stephanie Martens
Senior Fisheries Protection Biologist

Cc: Brandi Mogge, DFO
Andrew Neilson, Morrison Hershfield Ltd.

