Appendix B

WATERWAYS PERMIT





perty & Development Department • Service de l'urbanisme, des biens et de l'aménagement Urban Design Division • Division de l'aménagement urbain

In reply please refer to / Référence à rappeler :

Kendall Thiessen (204) 986-5159

Fax / Téléc. : (204) 986-3684

May 12, 2015

City of Winnipeg Water and Waste Department Engineering Division 110-1199 Pacific Avenue Winnipeg, Manitoba R3E 3S8

Attention: Doug Berg

Dear Sir:

RE: WATERWAY PERMIT NO. 008/2015

CHIEF PEGUIS RIGHT OF WAY

INSTALL 330 M OF 750 MM HDPE PIPE BY HORIZONTAL DIRECTIONAL DRILLING

AND INSTALL 90 M OF 600 MM PVC PIPE

Please find enclosed Waterway Permit No. 008/2015, with conditions, pursuant to Waterway By-law No. 5888/92.

Yours truly,

Kendall Thiessen

Riverbank Management Engineer

KT/sl

Enclosure

cc: Associated Engineering, 203 - 5 Donald Street, Winnipeg, Manitoba, R3L 2T4 Attn.: Colin McKinnon

wa-permit-008-2015

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http://www.city.winnipeg.mb.ca/ppd/



Planning, Property & Development Department
Service de l'urbanisme, des biens et de l'aménagement
Unit 15 – 30 Fort Street • 30, rue Fort, unité 15 • Winnipeg • Manitoba R3C 4X5

WATERWAY PERMIT

PERMIT NO:

008/2015

Under and by virtue of the powers vested in it under the provisions of The City of Winnipeg Charter Act, The City of Winnipeg hereby authorizes (subject to the conditions hereinafter specified):

APPLICANT:

Associated Engineering, Attention: Colin McKinnon

203-5 Donald Street

Winnipeg, Manitoba R3L 2T4

(on behalf of City of Winnipeg, Water and Waste Department, Engineering Division, Attention: Doug Berg, 110-1199 Pacific Avenue, Winnipeg, Manitoba, R3E 3S8)

to undertake work on the following described lands, contained within the regulated area of The City of Winnipeg Waterway By-law namely:

LEGAL

DESCRIPTION: MUNICIPAL LOCATION: Misc. Plan 13997 and Plan\Lot 26600 & 4571, Chief Peguis Right of Way

and commonly known as:

Chief Peguis Right of Way

SUBJECT:

the following work namely:

- Install approximately 330 m of 750 mm HDPE pipe by horizontal directional drilling method under the Red River at Chief Peguis Trail, Kildonan Settlers Bridge.
- 2. Install approximately 90 m of 600 mm PVC pipe by open trench methods to connect the new Feedermain in item 1 above to the existing water distribution system.
- 3. Restore any areas damaged by site access or construction activity to a condition equivalent or better than that which existed prior to the initiation of the works.

Phase 2 of this project will consist of replacing valve chambers and installing riprap and will require a separate permit or an amendment to this permit.

The directional drilling entry points for the HDPE pipe will be located approximately 75 m from the Red River.

Engineer's report by Trek Geotechnical "North Kildonan Feedermain Detailed Design – Geotechnical Report" dated January 15, 2014, and email correspondence dated May 5, 2015, submitted in support of application.

All of the above as per drawings / correspondence submitted and date-stamped April 25, 2014, and February 27, March 13, and April 22 and May 5, 2015 in support of application.

NOTE: The risk inherent with any construction along riverbanks that they may be affected by riverbank instability makes it prudent for the owner to monitor the condition of their bank and maintain same as necessary.

CONDITIONS:

- Subject to Geotechnical Engineer's report by Trek Geotechnical, hereafter referred to as the geotechnical engineer, "North Kildonan Feedermain Detailed Design – Geotechnical Report" dated January 15, 2014, and Letter "North Kildonan Feedermain – Clarification on Supplementary Riprap" dated May 5, 2015.
- 2. Subject to City of Winnipeg Bid Opportunity No. 329-2014 North Kildonan Feedermain Replacement.
- 3. Excavated material from all site preparation and earthwork operations is to be removed directly from the site and not deposited within the regulated area under Waterway By-law No. 5888/92.
- 4. Any areas damaged or impacted by site access or construction activity is to be restored to a condition resulting in, at minimum, a condition equivalent to that which existed prior to initiation of the proposed works.

EXPIRATION:

This permit shall expire and the right of the owner under the permit shall terminate if the work authorized by the permit is not commenced within one (1) year from the date of issuance of the permit and reasonably continued without interruption thereafter.

IMPORTANT NOTICE:

The permit holder is reminded that this permit is issued in pursuance of The City of Winnipeg Waterway By-law only, and does not constitute authority for any particular use of the land designated therein which may be within the regulatory powers of the Government of Canada, the Government of Manitoba, or The City of Winnipeg within which the land is situate.

Dated in The City of Winnipeg, in the Province of Manitoba this 7th day of May, 2015 A.D.

Estimated Cost:

\$2,500,000.00 \$8594.00 JE# 329562

Permit Fee: Receipt Number:

Designated Employee, The City of Winnipeg