

APPENDIX 'I'

MANITOBA HYDRO GAS RESPONSE LETTER

January 22, 2026

MH Gas File # 2026-0027

Matt Wilkinson
Dillon Consulting
300-100 Innovation Drive
Winnipeg, MB R3T 6G2

Dear Matt Wilkinson:

Re: City of Winnipeg Local Street Package 26-R-08

Manitoba Hydro (Gas) has reviewed the design submitted by Dillon Consulting for the asphalt reconstruction, rehabilitation, and resurfacing of various location in Winnipeg. The following parameters shall be followed when working in proximity to all natural gas mains. Please ensure that all requirements are communicated to your contractor.

1. Natural Gas Record Drawings

- During the review it was noted that Manitoba Hydro's natural gas plant is incorrectly represented at the intersection of Victoria Av and Day St as well as on Barry Avenue. Please update your records in accordance with the attached as-built drawings.
- Note: Services not shown and must be traced for location.

2. Special Concerns

- Upon review, it was noted that proposed road resurfacing occurs over a 219.1 mm distribution pressure main on Plessis and Barry Avenue. A Manitoba Hydro Safety Watch is required for all construction activities within 1.0 m of any large diameter mains. Asphalt road construction occurs over a 114.3 mm steel distribution pressure gas main at Rosseau alley. Similarly, it was noted that the proposed concrete approach road construction occurs over a 114.3 mm steel distribution pressure main at Coniston alley. It was also noted that proposed pavement renewals cross 60.3 mm steel distribution pressure mains. During construction, gas mains should not be undermined or exposed past the 3 o'clock and 9 o'clock positions on the cross section of the pipe.
- Please locate any mains within 1.0 m or underneath the proposed sidewalk and road construction, and investigate to determine depth of cover in relation to both existing and proposed grades. Note that all locating and soft-digging requirements listed below are to be upheld.
- If it is determined that a final minimum depth of cover of 750 mm cannot be maintained for the 114.3 mm and 60.3 mm steel distribution mains, then contact David Finnbogason at dfinnbogason@hydro.mb.ca to discuss options pertaining to

relocations or lowerings as soon as possible. Under normal circumstances, the amount of time required to mobilize for small diameter distribution relocations or lowerings (114.3 mm) is approximately 3-5 months.

3. Insufficient Cover

- Absolutely no work including concrete cutting or pavement breaking may occur over the pipeline (regardless of size) until depth of cover is determined and a safety watch is on site.

4. Sidewalk Renewals

- Excavations shall be limited to removal of the existing concrete sidewalk. All further excavations within 1.0 m of any natural gas main or service must be completed by hand or soft dig methods.

5. Asphalt Overlays and Road Reconstruction

- When excavations for concrete works are required within 1.0 m of any natural gas main, the main must be exposed by hand or soft dig methods to verify the main elevation at intervals to be determined by the site inspector.
- Should a main be exposed to sub-base, the main requires rock wrap and may also require lowering.

6. Please add a “Caution – Gas” note to your drawing set wherever gas mains are present

7. Service Relocations (road reconstruction)

- This project may impact services. Services that are to be exposed in the subgrade must be rock wrapped and lowered during construction or replaced prior to construction. Manitoba Hydro will not be able to complete rock wrapping or lowering of any services unless the lowering is minimal (i.e. < 100-150 mm or < 4-6”).
- Under normal circumstances, the amount of time required to mobilize for this work is approximately 2-3 weeks.
- Please contact Curtis Menzul at 204-360-5286 or cmenzul@hydro.mb.ca for any work required on site.

8. General:

- Please note that the requirements of Manitoba Hydro’s Safe Excavation and Safety Watch guidelines shall apply. All natural gas pipelines and service lines must be properly located and marked by Manitoba Hydro personnel. This can be arranged by visiting **ClickBeforeYouDigMB.com** or call **1-800-940-3447**. Construction operations are not to commence unless these conditions are adhered to.
- All excavations within 1.0 m of any natural gas main must be completed by hand or Hydro-excavation.
- A minimum separation of 300 mm from gas mains and 100 mm from service lines must be maintained for any new underground structure installations excluding directionally drilled, punched, and bored crossings. If an underground structure must be installed with less than the minimum separation, an underground rigid foam

barrier shall be placed over the main for protection. Submit plans for barrier installation to David Finnbogason at dfinnbogason@hydro.mb.ca.

- A minimum 600 mm of cover shall be maintained in all areas where highway rated equipment will be crossing, traveling or compacting over the 60.3 mm and 114.3 mm gas mains. Vibratory compaction cannot be used over or within 1.0 m of a main.
- A minimum 450 mm of cover shall be maintained in all areas where highway rated equipment will be crossing, traveling or compacting over the gas service lines. Vibratory compaction cannot be used over or within 1.0 m of a service.
- If highway rated equipment must cross, travel, or compact over the gas main with less than the minimum depth of cover, or if equipment heavier than highway rated load cross the main then submit construction/crossing plans to David Finnbogason at dfinnbogason@hydro.mb.ca. Earth bridging or steel plates must be placed over the main and extend a minimum of 1.0 m on either side at each crossing location when crossing with less than minimum cover.
- All construction operations within the vicinity of natural gas pipelines are to take place in a manner so as not to damage or cause detriment to the integrity of the natural gas pipeline. Any damages to the coating must be reported to and repaired at no cost by Manitoba Hydro prior to backfilling.

Manitoba Hydro believes that there should be no problem with this work however; Manitoba Hydro makes no representations or warranties in that regard.

If you have any questions or comments, please contact the undersigned.

Regards,



David Finnbogason, P.Eng
Manitoba Hydro - Gas Design
360 Portage Ave (16), Wpg. MB., R3C 0G8
P: (204) 360-3570 C: (204) 451-7184
Email: dfinnbogason@hydro.mb.ca

DF/HK

Cc: Curtis Menzul, Gas Operations MTCE – Sutherland Ave, Manitoba Hydro
Robert Morrison, Damage Prevention – Sutherland Ave, Manitoba Hydro
Aaron Dueck, District Service Worker – Henlow Bay, Manitoba Hydro
Aldo Garofalo, Gas Operations MTCE – Sutherland Ave, Manitoba Hydro