

APPENDIX B (R1) – WATERMAIN RENEWAL LOCATIONS

TABLE A

STREET NAME	LOCATION DETAILS	DIAM. (mm)	LENGTH (M)
GARRY ST	PORTAGE AVE TO GRAHAM AVE	250	165.2
BROADWAY	SMITH ST TO GARRY ST	250	130.3
GARRY ST	ASSINIBOINE AVE TO MID-BLOCK N	250	113.2
PRINCESS ST/ DONALD ST/SMITH	NOTRE DAME AVE TO PORTAGE AVE	300	392.6
ALBERT ST	NOTRE DAME AVE TO MCDERMOT AVE	250	153.1
ARTHUR ST	NOTRE DAME AVE TO MCDERMOT AVE	250	167.3
WATER MAIN ABANDONMENT	VARIOUS	varies	varies
TOTAL BUDGET	\$2,186,552		

TABLE B

PLEASE NOTE: The locations and quantities of the abandonments detailed in Appendix B are based upon a preliminary review by Water and Waste staff. The abandonment of hydrants, valves and interconnections should not be limited to these quantities/locations and could vary once a more detailed review is performed by the Consultant.

LOCATION	ACTION REQUIRED
Portage @ Hargrave	Abandon valve along the East PL of Hargrave in N/S Portage
Portage @ Donald	<ul style="list-style-type: none"> • Removal of two (2) main line tees (250X250X250 tee approx. 13m W of SW corner of Donald on the S/S of Portage and 300X300X250 tee approx. 12.5m W of NW corner of Donald on the N/S of Portage) Hydrant and Valve. • reconnect existing 250 and 300wms\ • Abandon 2-300mm main line water valves, one along NPL of Portage in the middle of the intersection and the other along the EPL of Donald in the N/S of Portage
Portage @ Garry	<ul style="list-style-type: none"> • Abandon valve along the West PL of Garry in N/S Portage
Portage @ Notre Dame/Fort	<ul style="list-style-type: none"> • Abandon hydrant and hydrant valve at NW corner of Portage and Notre Dame East of Princess to 300 CI West of Princess • Abandon 300mm water main valve along projection of PL from NE corner of Notre Dame and Portage. •
Portage @ Main	<ul style="list-style-type: none"> • Removal of one (1) main line tee (300X300X300 tee approx. 10m E of WPL of Main in the W/S of Main) and reconnect existing 300wms •
Notre Dame @ Portage	<ul style="list-style-type: none"> • Abandon valve approx. 5 m NNPL of Portage in S/S of Notre Dame
Notre Dame @ Arthur	<ul style="list-style-type: none"> • Abandon hydrant and hydrant valve at SW corner of Arthur and Notre Dame • Abandon valve along the NPL of Notre Dame on the E/S of Arthur • Aabandon hydrant and hydrant valve approx. 61m NNPL of Notre Dame on the E/S of Arthur
Notre Dame @ Garry..	<ul style="list-style-type: none"> • Abandon valve along the EPL of Garry on the S/S of Notre Dame
Notre Dame @ Donald/Princess	<ul style="list-style-type: none"> • Abandon valve along the EPL of Donald/Princess on the S/S of Notre Dame
Garry @ Ellice	<ul style="list-style-type: none"> • Abandon hydrant and hydrant valve approx. 22m SSPL of Ellice on the W/S of Garry
Arthur @ McDermot	<ul style="list-style-type: none"> • Abandon valve along the SPL of McDermot on the E/S of Arthur • Aabandon hydrant and hydrant valve approx.
Garry @ Ellice	<ul style="list-style-type: none"> • Abandon hydrant and hydrant valve approx. 22m SSPL of Ellice on the W/S of Garry

LOCATION	ACTION REQUIRED
Donald @ Cumberland	<ul style="list-style-type: none"> • Abandon valve along the NPL of Cumberland on the W/S of Donald • Abandon hydrant and hydrant valve at NPL of Cumberland on the W/S of Donald
Donald @ Notre Dame	<ul style="list-style-type: none"> • Abandon two hydrant and hydrant valve assemblies, one at SPL of Notre Dame on the W/S of Donald and one approx. 30m NNPL of Ellice on the W/S of Donald
Donald @ McDermot	<ul style="list-style-type: none"> • Abandon hydrant and hydrant valve assembly at SPL of McDermot on the W/S of Donald
Mcdermot Avenue @ Arthur Street	<ul style="list-style-type: none"> • Abandon 250mm Valve
Mcdermot Avenue @ Albert Street	<ul style="list-style-type: none"> • Abandon 250mm Valve
Mcdermot Avenue @ Princess Street	<ul style="list-style-type: none"> • Abandon 3-300mm Valves. • Abandon Hydrant and Valve. • Remove interconnect between two mains (cut out 250mm Tee and pipe through) • Abandon 2-250mm Valves.
Mcdermot Avenue @ Arthur Street	<ul style="list-style-type: none"> • Connect 150PVC South of Mcdermot to 250Ci North of Mcdermot. • Abandon Hydrant and Valve
Mcdermot Avenue @ Albert Street	<ul style="list-style-type: none"> • Abandon 250mm Valve