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Municipal Class Environmental Assessment for Road Improvements near Derry Road East and Alstep Drive:

Environmental Study Report

June 30, 2022

Municipal Class Environmental Assessment for Road Improvements near Derry Road East and Alstep Drive:

Environmental Study Report

Appendix N: Utility Impacts Report





Utility Impact Report

Bombardier Aerospace - Pearson

Type of Document:

Utility Impact report

Project Name:

Municipal Class Environmental Assessment for Road Improvements near Derry Road East and Alstep Drive

Project Number:

STR-2018-572

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EXP Quality System Checks				
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Appendix A – SUE Composite Utility Plan

Appendix B – Utility Conflict Plans



1. Introduction

Bombardier Aerospace (Bombardier), the Region of Peel (Region) and the City of Mississauga (City) have initiated a Schedule 'C' Municipal Class Environmental Assessment (EA) in accordance with the Municipal Engineers Association's Municipal Class EA process for the roadway improvements on Derry Road (Regional Road 5) from Bramalea Road to Menkes Drive and for the extension of Alstep Drive.

EXP has been retained by Bombardier Aerospace to assist with its industrial development on the parcel of land situated just north of the Toronto Pearson International Airport at 1890 Alstep Drive, Mississauga, Ontario. The land is owned by the Government of Canada and administered by the Greater Toronto Airports Authority (GTAA).

As part of this EA, the impacts to the utilities within the study area have been assessed. Both sub-surface and above-grade utilities have been analyzed.

2. Utility Impacts

The proposed improvements to the overall study area would require some utility relocations including locations along Derry Road, Bramalea Road, Menkes Drive and Alstep Drive. Sub-surface utility engineering services were conducted at the beginning of the study, as provided in **APPENDIX A**, and a Utility Conflict Plan was prepared to illustrate the potential impacts of the preliminary design as shown in **APPENDIX B**.

A summary of potential mitigation strategies that will be employed during detailed design are provided in the following **TABLE**.

TABLE.		
Utility	Mitigation Strategy	
Alectra	Relocation of hydro poles closer to ROW	
Enersource	Relocation of streetlights	
Enbridge	 Potential relocation or embedding into roadway of any existing handwells Confirm that sufficient cover is available 	
Bell Canada	 Potential relocation or embedding into roadway of any existing handwells Confirm that sufficient cover is available 	
Rogers	 Potential relocation or embedding into roadway of any existing handwells Confirm that sufficient cover is available 	
Cogeco	 Potential relocation or embedding into roadway of any existing handwells Confirm that sufficient cover is available 	



Water and Wastewater	Fire hydrants to be relocated
	Catch basins to be relocated, with leads extended



Appendix A – SUE Composite Utility Plan





Appendix B – Utility Conflict Plans





