

## ATTACHMENT 1

### St. John's Road Intersection Assessments (Summary of Traffic Signal Impacts)

**TABLE 1: Signal Assessment 2025 - Impact on Average Vehicle Delay (seconds) at St. John's and Blueline**

Approach	AM Peak Hour Change in Delay with Signal Installation (seconds) + increase - decrease	PM Peak Hour Change in Delay with Signal Installation (seconds) + increase - decrease
EB	+3	+7
WB	+5	+7
NB	+3	-7
SB	+3	-14

**TABLE 2: Signal Assessment 2025 - Impact on Average Vehicle Delay (seconds) at St. John's and Cockshutt**

Approach	AM Peak Hour Change in Delay with Signal Installation (seconds) + increase - decrease	PM Peak Hour Change in Delay with Signal Installation (seconds) + increase - decrease
EB	+3	+4
WB	+2	+5
NB	+8	-2
SB	+9	-2

**TABLE 3: Collision Warrant Assessment**

Intersection	Documented correctable collisions (average prior 3 years)	Benchmark threshold for consideration of a signal	Criteria met or not met
St. John's at Blueline	1.7	5	<b>Not met</b>
St. John's at Cockshutt	0.7	5	<b>Not met</b>