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<b>Report To:</b>	<b>Environment &amp; Regeneration Committee</b>	<b>Date: 3 March 2022</b>
<b>Report By:</b>	<b>Interim Director, Environment &amp; Regeneration</b>	<b>Report No: ERC/RT/GMcF/18.632</b>
<b>Contact Officer:</b>	<b>Gail MacFarlane</b>	<b>Contact No: 01475 714800</b>
<b>Subject:</b>	<b>Addendum to the Spaces for People Update</b>	

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### 1.0 PURPOSE

- 1.1 To advise this committee of the traffic survey results and queue lengths on Brougham Street from February 2022.

### 2.0 SUMMARY

- 2.1 An additional survey of the traffic queue lengths between Patrick Street and Campbell Street has been undertaken between Friday 4<sup>th</sup> February and Thursday 10<sup>th</sup> February 2022. The results in the table below show that the queue lengths have reduced since the cycle lane was installed and the traffic signals have been upgraded.

2.2

Blocking from	Blocking to	Max Occurrences	
		Am peak	Pm peak
Site 3 – Brougham Street / Patrick Street / Grey Place Junction. July/Sept 2021	Site – 4 Brougham Street / Campbell Street	1 (0) 5	5 (Frid) (0) (Tues) 5 (Sat)
Site 3 – Brougham Street / Patrick Street / Grey Place Junction. Feb 2022	Site – 4 Brougham Street / Campbell Street	1 (0) 1	0 (0) (Tues) 1 (Sat)

- 2.3 The figures in yellow on the table above, highlight a change from the report and should read July/Sept 2021 and not 2022. Also on double checking the survey results there is an additional queue in the Friday peak.
- 2.4 The reduction in queue lengths has been as a consequence of the revised road layout and the upgrading of the traffic signals at Brougham / Patrick Street to MOVA (Microprocessor Optimised Vehicle Actuation). This system assesses the traffic flows approaching on each arm of the junction and then calculates which arm should be allocated what green time and seeks to determine a set of signal timings which will maximise the throughput of the junction to reduce delay.
- 2.5 The table below shows the number of times the queue length has reached Campbell Street is significantly less than the 2019 figure and is also a 58% reduction from July 21 and a 76% reduction since September 2021:

Survey Date	Mon	Tues	Wed	Thurs	Frid	Sat	Sun
Oct 19	-	15	-	-	-	-	-
July 21	0	0	0	1	4	3	4
Sep 21	0	0	1	2	6	10	2
Feb 22	1	0	1	1	0	1	1

### 3.0 RECOMMENDATIONS

- 3.1 That the Committee notes that the number of times the queue has extended back to Campbell Street has reduced to only 5 times a week from 15 times a day.

**Gail MacFarlane**  
**Head of Service – Roads & Environmental Services**