## StreetLight Analysis Memo: Government Street Concept Design

This memo summarizes the findings from initial analyses of travel patterns along Government Street and nearby streets in Downtown Victoria using the StreetLight Insights platform. Additional context and summary statistics are presented for reference. However, without further calibration and validation, the precision and reliability of the data is not sufficient to share results (i.e., volume data) beyond the overall trends observed.

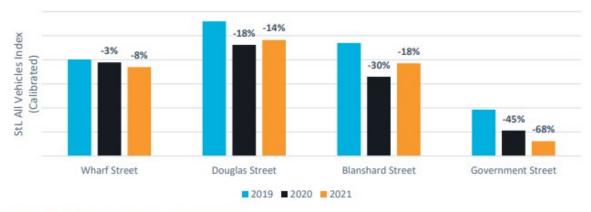
## **Summary of studies**

Vehicles traveling northbound through the downtown have had to rely on alternate route options, such as Wharf, Douglas and Blanshard Streets. While vehicle volumes and patterns changed with the pandemic, data collected between 2019 and 2021<sup>1</sup> indicates that traffic volumes have not significantly changed on adjacent corridors with the introduction of measures on Government Street.



Note: Percentage labels show change relative to 2019

Figure 1: Weekday Vehicle Traffic (July and August, Noon to 10pm) on the 1100 Block in Downtown Victoria (StreetLight Vehicle Index)



Note: Percentage labels show change relative to 2019

Figure 2: Weekend Vehicle Traffic (July and August, Noon to 10pm) on the 1100 Block in Downtown Victoria (StreetLight Vehicle Index)

<sup>&</sup>lt;sup>1</sup> As a part of the technical analysis the City gathered data through Streetlight Analytics. Report May 2022.

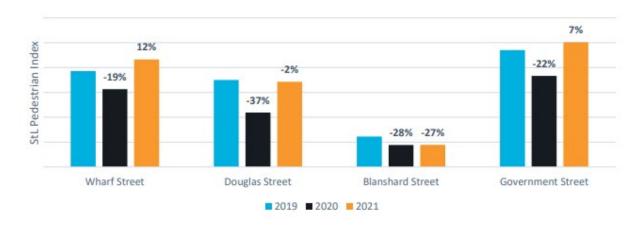
## Pedestrian Circulation and Access

Looking at screenline counts in the 1100 block of Downtown Victoria, it is very likely that more pedestrians were visiting Government Street in July and August of 2021 than in recent years, over and above pre-pandemic volumes. At the same time, parallel streets like Blanshard Street and Douglas Street were not seeing a recovery in pedestrian traffic to pre-pandemic levels (2019 study period).



Note: Percentage labels show change relative to 2019

Figure 3: Weekday Pedestrian Traffic (July and August, Noon to 10pm) on the 1100 Block in Downtown Victoria (StreetLight Pedestrian Index)



Note: Percentage labels show change relative to 2019

Figure 4: Weekend Pedestrian Traffic (July and August, Noon to 10pm) on the 1100 Block in Downtown Victoria (StreetLight Pedestrian Index