

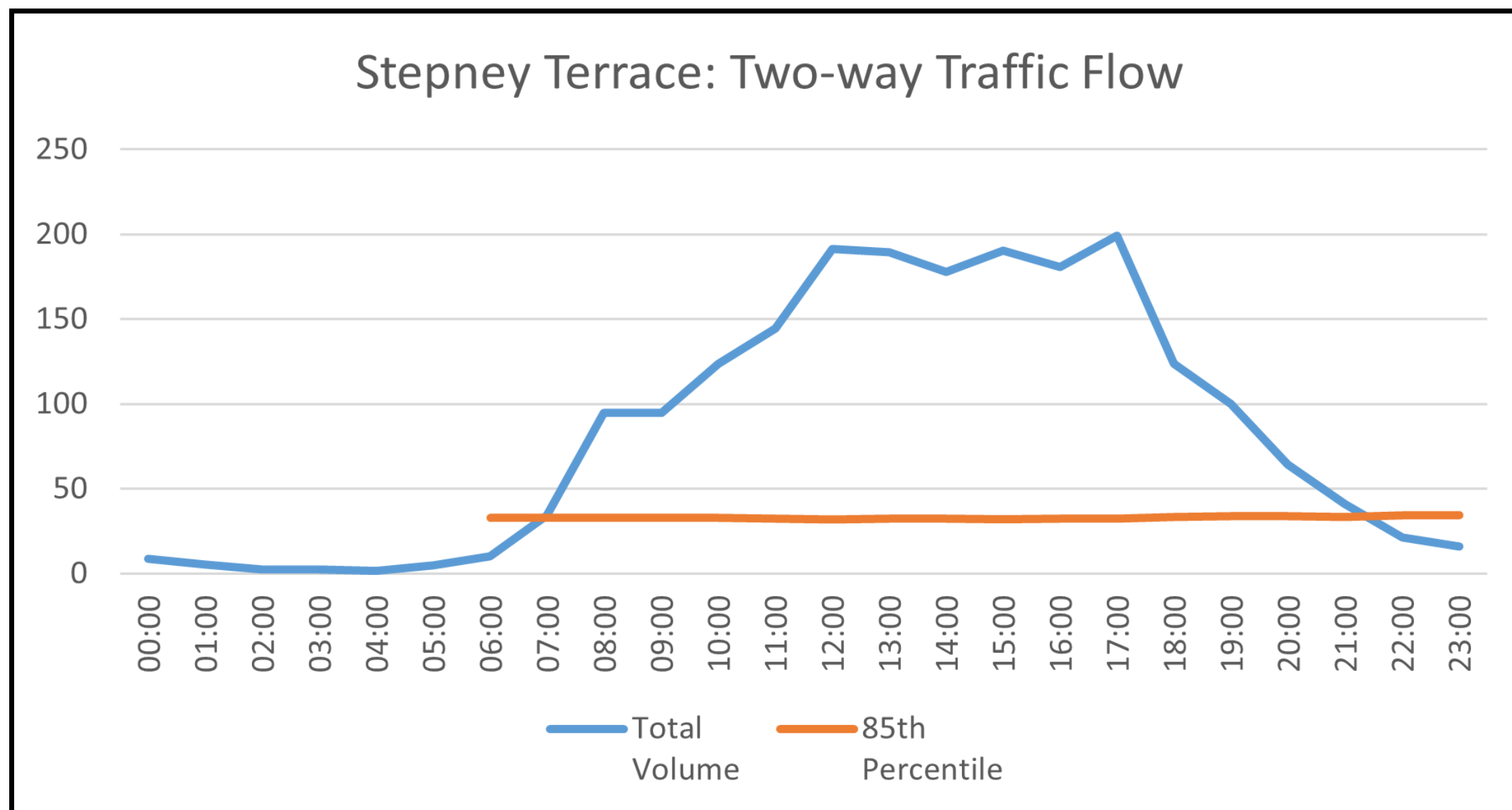
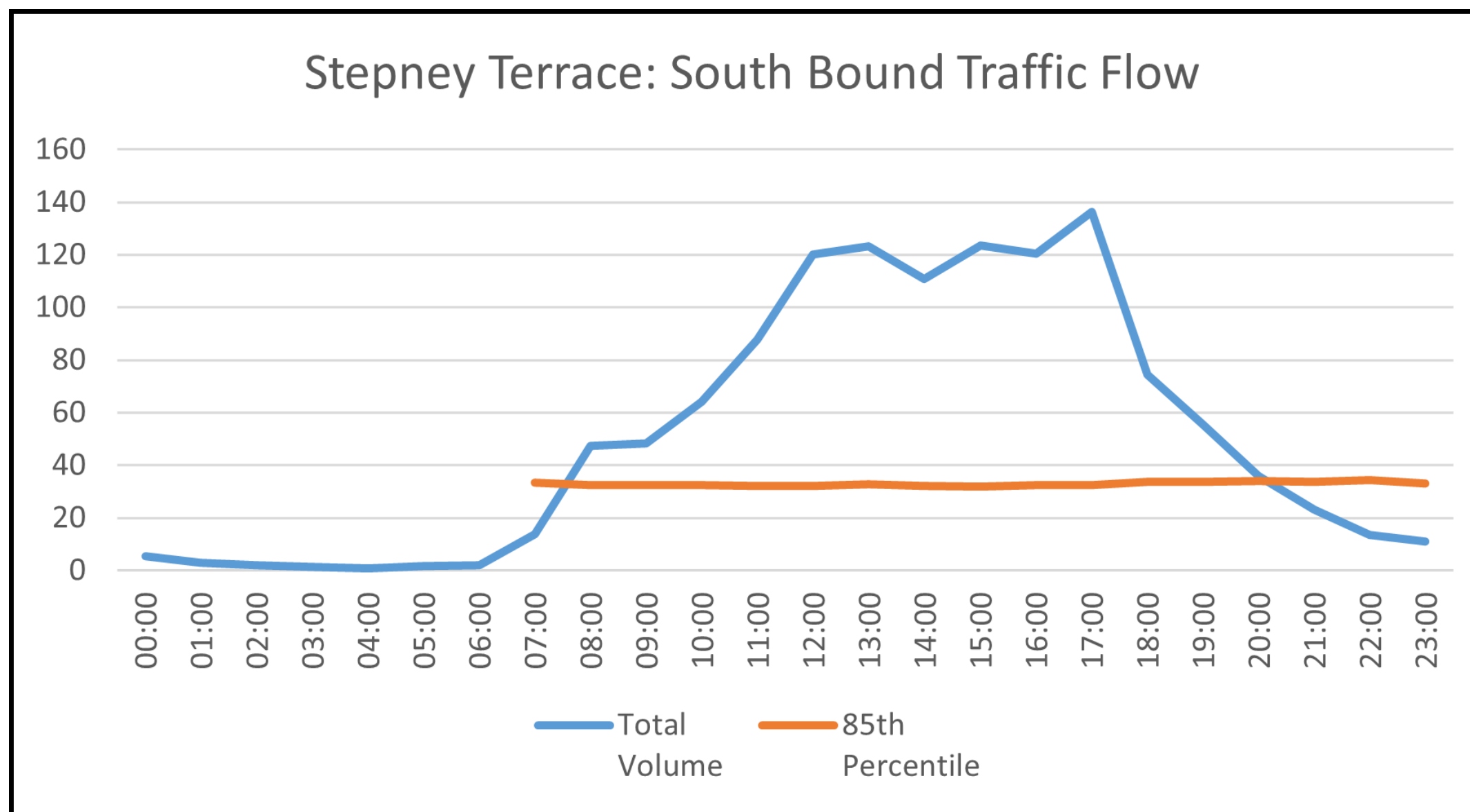
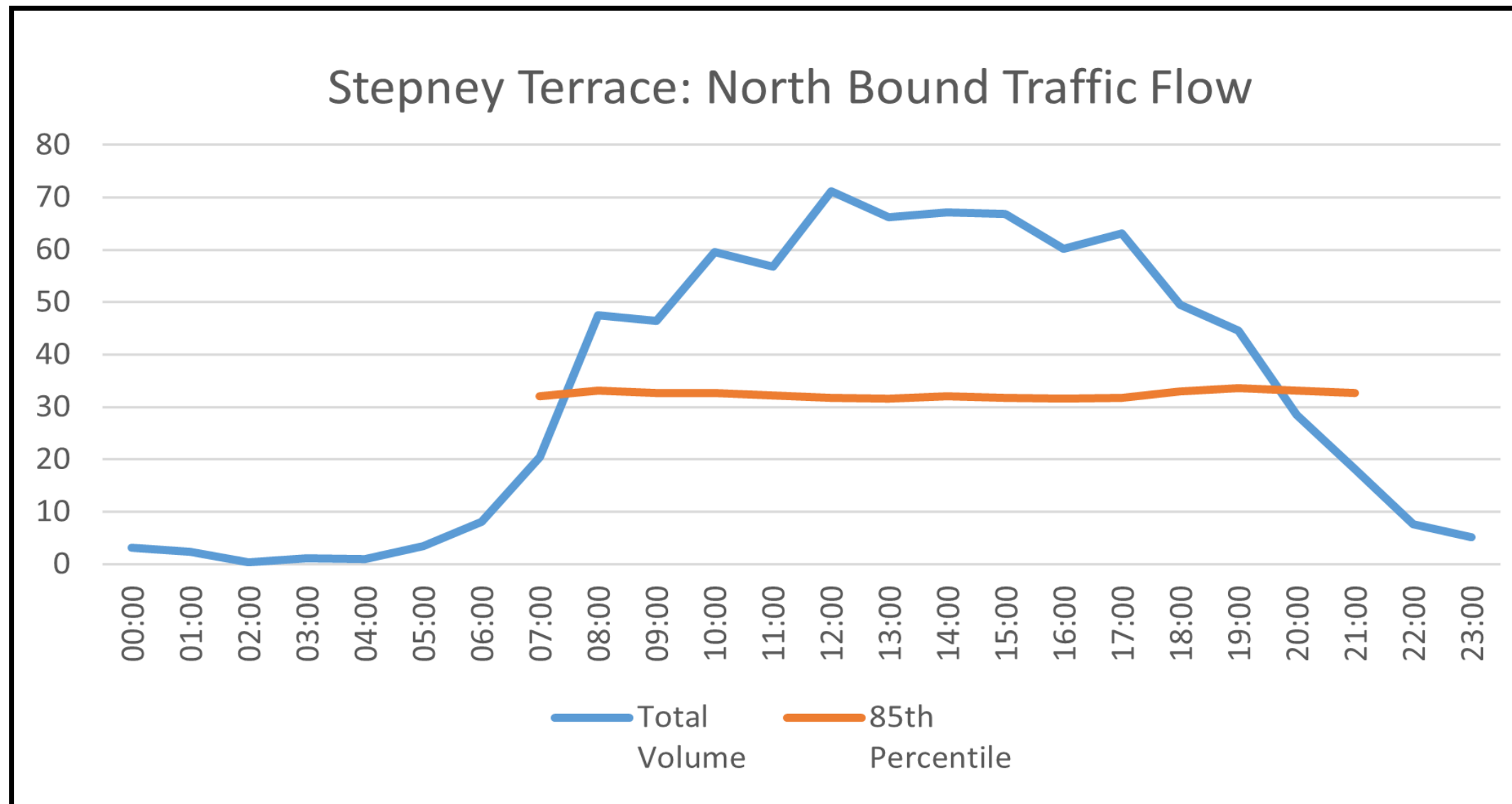
# Prendergast One Way Scheme

Location: Prendergast



## Traffic Flow Data: What does the data say?

- Data analysis was undertaken in 2018 to support the High School Planning Application. Undertaken at Stepney Terrace, traffic flows show two-way, northbound and southbound vehicles and the 85th percentile speed.
- AM traffic is approximately 100 two-way vehicles; PM traffic is approximately 200 two-way vehicles.
- There is a predominant tidal movement; northbound in the AM between 06:00—08:00, southbound in the PM 16:00—18:00.
- Northbound movement is highest at 12pm with approximately 70 vehicles
- Southbound movement is highest at 17:00 with approximately 140 vehicles
- Southbound movement is considerably higher for the majority of the day, suggesting that vehicles are using Stepney Terrace instead of the relief road.
- 85th Percentile speed limit is reflective of the 30mph previous zone.



## Collision Data:

### What does the data say?

- An assessment of the past five years traffic collisions (since 2019), indicates that there have been a number of collisions predominantly along the A40 around Prendergast.
- Two have been serious; in 2021 an accident at the Bridgend Roundabout and in 2022 along Fishguard Road.
- On the B4329, there has been one recorded slight accident in 2019.
- The Bridgend Roundabout has recorded 4 slight accidents; one in 2019 and 3 in 2021. Of these, none were associated with carriageway design, but rather driver behaviour.

## Will PCC be collecting more traffic data?

Further traffic data collection will be undertaken in the coming months along Back Lane, Prendergast Hill and Stepney Terrace to assess the scheme.

We will also be able to compare pre-COVID trip generation with the post-pandemic traffic flows, and assess the impact of school traffic.



**PCC Transport Strategy Team**



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