Central City Cycle Numbers

August 2017

St Asaph St

85 cyclists used the St Asaph St cycleway last Tuesday in the morning peak hour. This was from 8 to 9 AM on the 22nd August 2017 at a site between Ferry Rd and Madras St. An average of 350 cyclists have passed this site each weekday since a permanent counter was installed in mid-July this year, despite the wintery weather.

Back in the warmer month of March 2017, manual counters recorded 118 cyclists an hour in the morning peak at the same location. This was up 37% from 86 on the same count done the year before.

The Christchurch Cycle Model estimated 104 cyclists in the morning peak hour in 2016. This is predicted to grow over five times to 538 an hour by 2041.

Central City

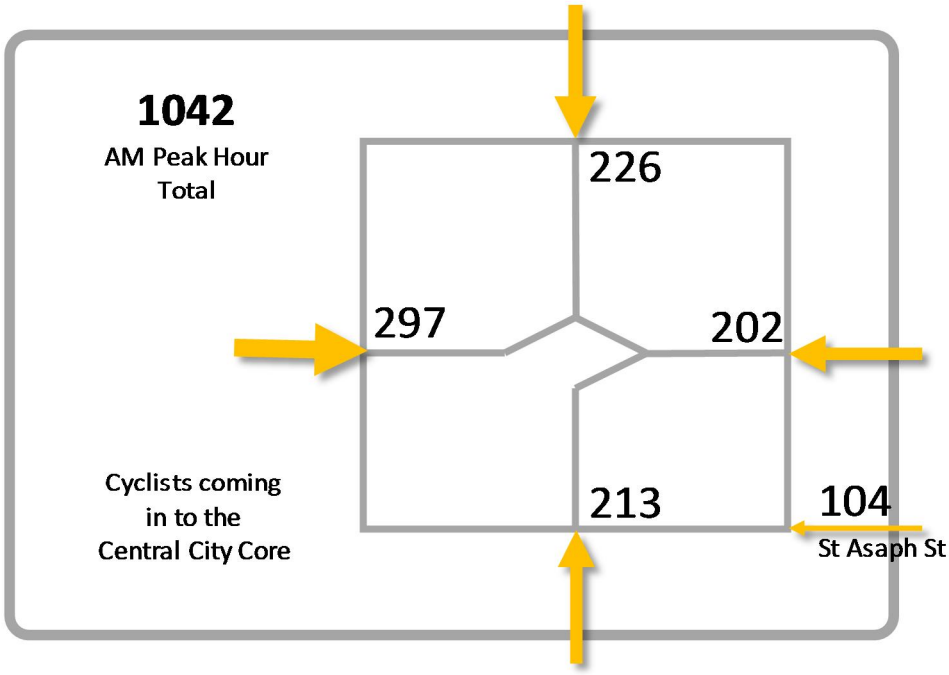
The Cycle Model also predicts 1040 cyclists coming into the central core in the 2016 morning peak hour, growing almost fourfold to 3900 by 2041. This is coming into the area bounded by St Asaph St, Madras St, Salisbury St, and Hagley Park.

A sample of six out of the 22 possible entry points into this core area were counted manually in March 2016 and 2017. These locations were chosen to cover over a third of the modelled cyclists coming into the city. They had a combined morning peak of 853 cyclists an hour in the 2017 count, up 23% from 693 the previous March.

Three of these entry point locations, predicted to capture just under a third of cyclists, now have permanent counters installed; North Hagley Park near the Armagh St Bridge, South Hagley near the Netball Courts, as well as St Asaph St. Over the last couple of months these have reached a combined morning peak count of 519 cyclists an hour, and a weekday average of 2180 cyclists.

CYCLISTS PER MORNING PEAK HOUR				
Source	Date	Location		
		St Asaph St	Central City Core	
Manual Count	March 2016	86	696	(6 sites)
	March 2017	118	853	
Permanent Counter	July-August 2017	85	519	(3 sites)
Cycle Model	2016	104	1042	(22 sites)
	2041	538	3894	

2016 Christchurch Cycle Model



2041 Christchurch Cycle Model