

SICEEP – Additional data as per meeting on 25 July13

Following the meeting on 25 July 2013 at DoPI office, additional data has been prepared by Hyder for two items:

1. Frequency of Events.
2. Speed data on Darling Drive for northbound direction by sections.

Frequency of Events

Data on the number and type of events that occurred over the past three years (between 2009 and 2012) at the existing Exhibition, Convention and Entertainment Centre was provided by the current operator. Figure 1 shows event frequency from Monday to Sunday on a yearly basis. Figure 2 shows event frequency by month from January to December.

The data shows that the overall average number of events occurring per day on an annual basis was in the range of 12-16 on a weekday and 14 -17 on a weekend. This equates to approximately 1 event a month on every day of the week.

Over the last 3 years, the Saturday peak time occurs approximately 14-15 times a year.

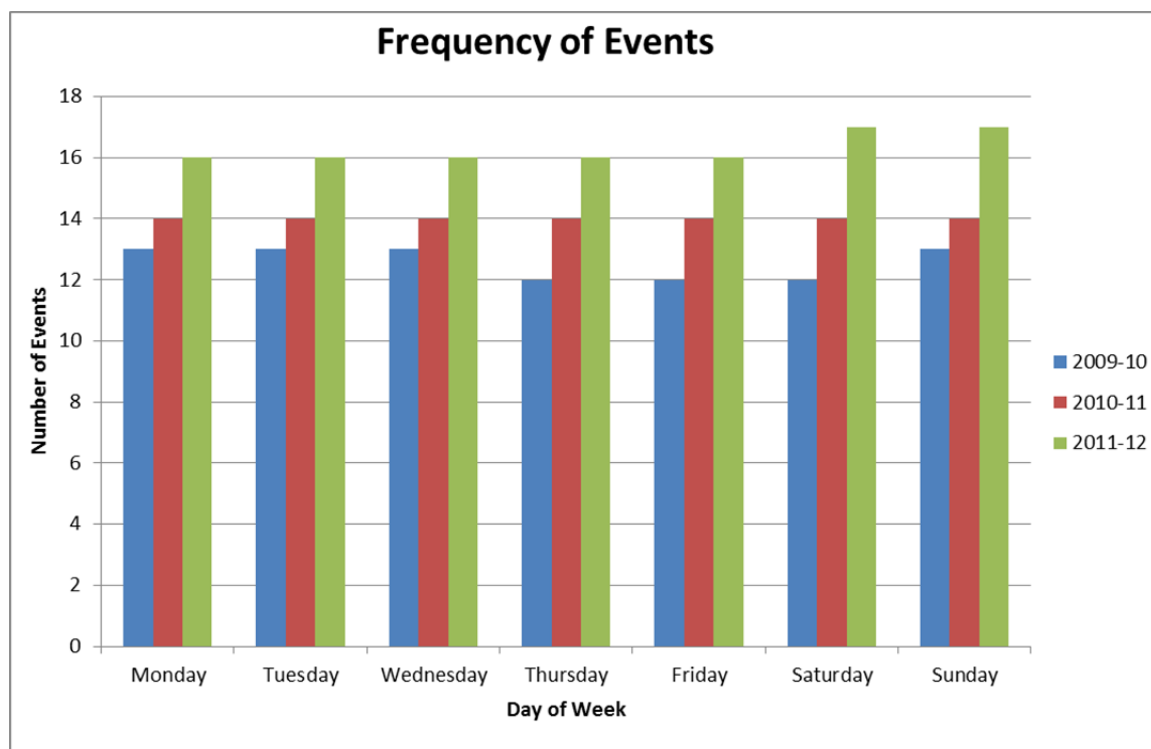


Figure 1 Event Frequency by Week

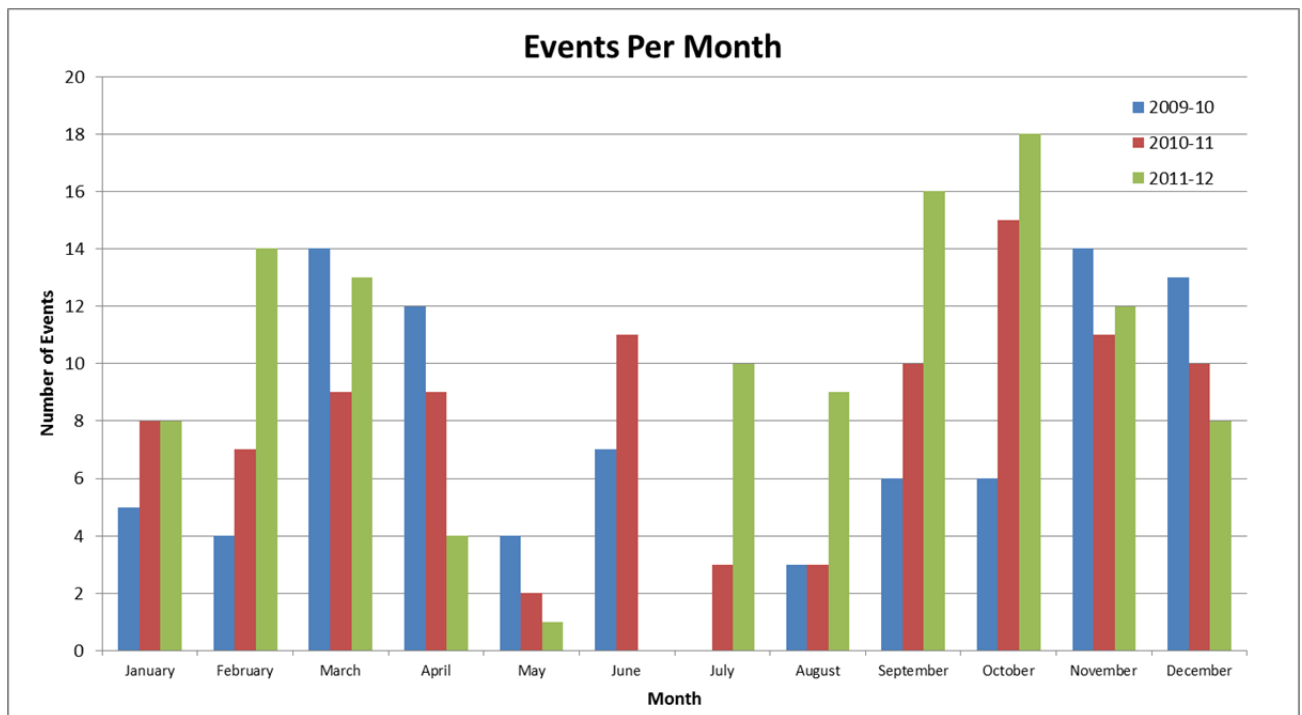


Figure 2 Event Frequency by Month

Speed data on Darling Drive for northbound direction by sections

Hyder previously reported average northbound travel speed on Darling Drive for post development condition was 17 km/h. The average travel speed of 17km/h was reported on Darling Drive between Hay St traffic signal and Harbour Side roundabout.

At RMS request, further speed data is shown for four sections as follows:

- Between Hay St traffic signal and Pier Street roundabout;
- Between Pier St roundabout and proposed southern pedestrian signal;
- Between proposed southern pedestrian signal and northern pedestrian crossing;
- Between northern pedestrian crossing and Harbour side roundabout.

Figure 3 overleaf shows a comparison of travel speed for existing and post development conditions on Darling Drive for the northbound direction for Saturday PM. The travel speed data in Figure 2 is shown for minimum, average and maximum values.

For post development condition model forecasts travel speed on Darling Drive in the northbound direction is as follows:

- Travel speed between 7 km/h and 20km/h for section between Hay St traffic signal and Pier Street roundabout. The average speed is forecast to be 10 km/h.
- Travel speed between 24 km/h and 30km/h for section between Pier St roundabout and proposed southern pedestrian signal. The average speed is forecast to be 28 km/h.
- Travel speed between 25 km/h and 37km/h for section between proposed southern pedestrian signal and northern pedestrian crossing. The average speed is forecast to be 30 km/h.
- Travel speed between 18 km/h and 22km/h for section between northern pedestrian crossing and Harbour side roundabout. The average speed is forecast to be 20 km/h.

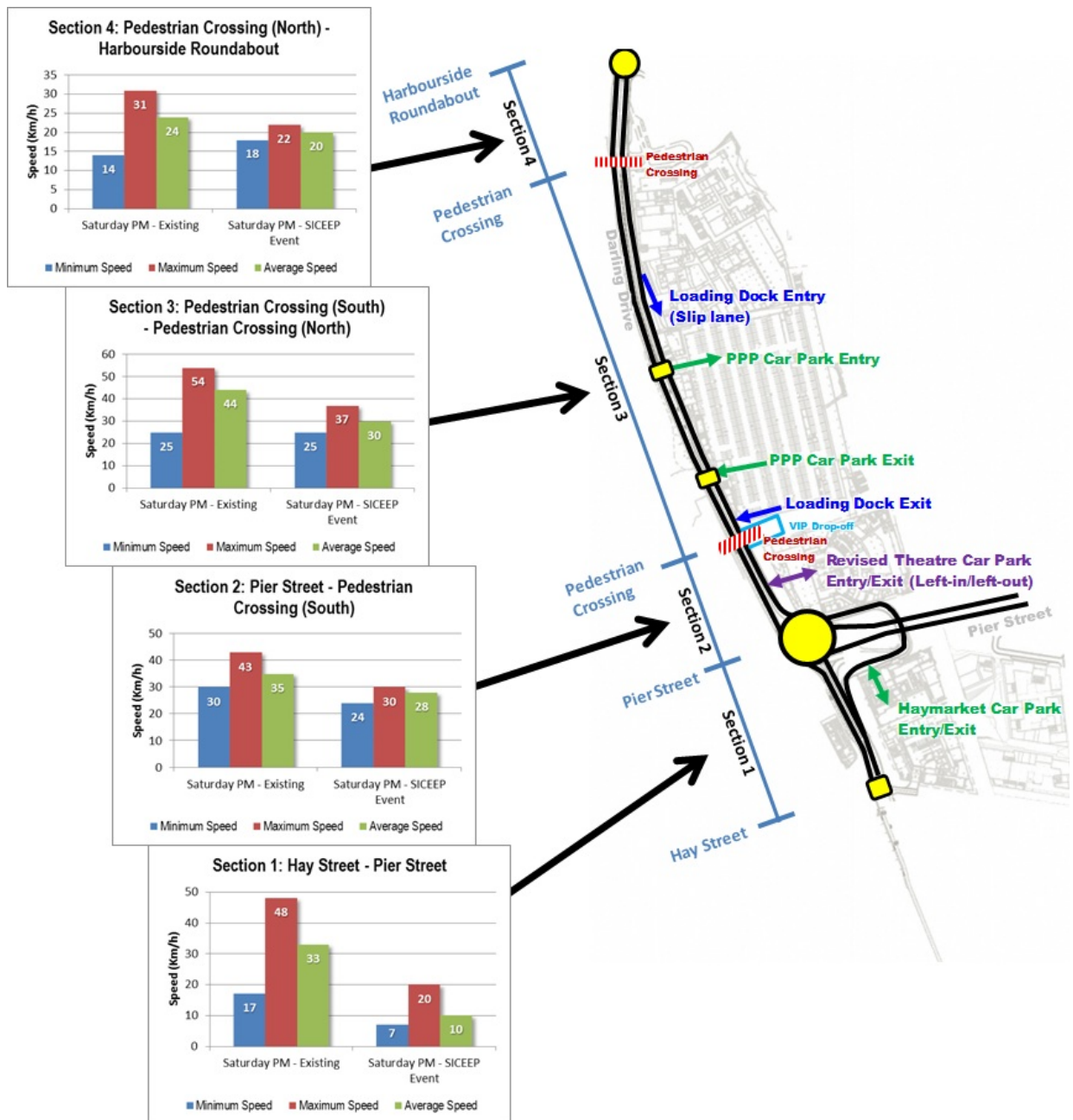


Figure 3 Speed Data on Darling Drive for northbound direction for existing (survey) and post development (model) values