Smart Cities - People Counters



Methodology

Two people counters were installed in Dandenong in 2020 to provide real time people movement data at key locations. The data is collected by a fixed camera that covers an area approximately 3 x 3 metres and can differentiate;

- Time of day
- Day of week
- Gender
- Child / adult

The camera counts all movements as opposed to unique visits, therefore if the same person passes a location twice a day the Camera would register each passing.

This data provides insights into the daily, weekly and monthly patterns associated with pedestrian footfall in Activity Centres.

Using the Results

The data collected helps to understand how a place is performing such as when the activity peaks / troughs, how balanced the gender distribution is and to what extent children form part of the footfall mix.

This knowledge assists everyone to improve places so they attract and retain people by;

- Making evidence based decisions
- Implementing changes that are self sustaining
- Responding to the unique character of the place
- Measuring the impact of investment and intervention

People Counter Locations

Thomas Street- Located at the multideck car park (installed 6/2020) Lonsdale Street - Located near Garnar Lane (installed 10/2020) Langhorne & Walker Streets - Located near Drum (installed 10/2021) Walker Street – Located at multideck car park (installed 10/2021)



People Counter - Thomas Street – May 2022

Placemaking & Revitalisation Team





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People Counter - Lonsdale Street – May 2022





People Counter - Walker Street (Car park) – May 2022

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People Counter - Langhorne & Walker Street (Drum Theatre) – May 2022



SPRINGVALE ACTIVITY CENTRE

Smart Cities - People Counters



Methodology

One people counter was installed in Springvale in 2021 to provide real time people movement data at key locations. The data is collected by a fixed camera that covers an area approximately 3 x 3 metres and can differentiate;

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- Day of week
- Gender
- Child / adult

The camera counts all movements as opposed to unique visits, therefore if the same person passes the counter multiple times the Camera will register each passing.

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People Counter Locations

Buckingham Ave - Located at Multicultural Place (installed July 2021)

Balmoral / Buckingham Corner (installed October 2021)

SPRINGVALE ACTIVITY CENTRE



People Counter - Buckingham Ave (Multicultural Place) - May 2022

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SPRINGVALE ACTIVITY CENTRE



People Counter - Cnr Balmoral Ave / Buckingham Ave – May 2022

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Males,

2,365,

54%

Saturday 136,332 Sunday Friday Thursday **Footfall previous month** Wednesd ay Monday 146,347 Tuesday 6,000 – – • Males 5,000 Change 4,000 3,000 2,000 Down -6.9 % 1,000 n

Total footfall this month



Average daily footfall, by day of the week Average daily footfall

NOBLE PARK ACTIVITY CENTRE

Smart Cities - People Counters





Placemaking & Revitalisation Team

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People Counter Locations

Douglas Street - Located near Toilet Block (installed 11/2021)

Noble Park Skate Park - Located near skyrail (installed 11/2021)

NOBLE PARK ACTIVITY CENTRE



People Counter - Douglas Street (toilet block) – May 2022

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NOBLE PARK ACTIVITY CENTRE



