### **Smart Cities - People Counters**



#### Methodology

There are four people counters in Dandenong 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)

GREATER DANDENONG City of Opportunity

**Placemaking & Revitalisation Team** 

#### People Counter - Thomas Street – April 2023



Average daily footfall

1,786





**Monthly footfall** 





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**Placemaking & Revitalisation Team** 

#### People Counter - Lonsdale Street – April 2023







**Placemaking & Revitalisation Team** 





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# SPRINGVALE ACTIVITY CENTRE

### **Smart Cities - People Counters**



#### **Methodology**

There are two people counters in Springvale 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 the counter multiple times the Camera will 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;

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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







Tuesday Wednesday Thursday Saturdav Sunday Friday



107,938

GREATER DANDENONG

City of Opportunity

# **SPRINGVALE** ACTIVITY CENTRE



Placemaking & Revitalisation Team





### **Smart Cities - People Counters**





Placemaking & Revitalisation Team

### Methodology

There are five people counters in Noble Park 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**

Douglas Street – Located at the Toilet Block - (installed 11/2021) Skate Park - Located near skyrail - (installed 11/2021) Douglas Street - Located Commonwealth Bank - (installed 9/2022) Aubrey Moss Gardens - Located opposite Coles - (installed 9/2022) Buckley Street - Located near the Public Hall - (installed 9/2022)

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### People Counter - Aubrey Moss – April 2023







GREATER

City of Opportunity









Average daily footfall

2,747

#### Average daily footfall, by sex



100,000

90,000 80,000

70,000

60,000

50,000

40,000

30,000 20.000 10,000





GREATER City of Opportunity Placemaking & Revitalisation Team Average daily footfall Average daily footfall, by sex Males, 744, 60% Monthly footfall 2 APT 1222 JUNE 101 202 APT 201 202 APT 202 AP

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