### **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

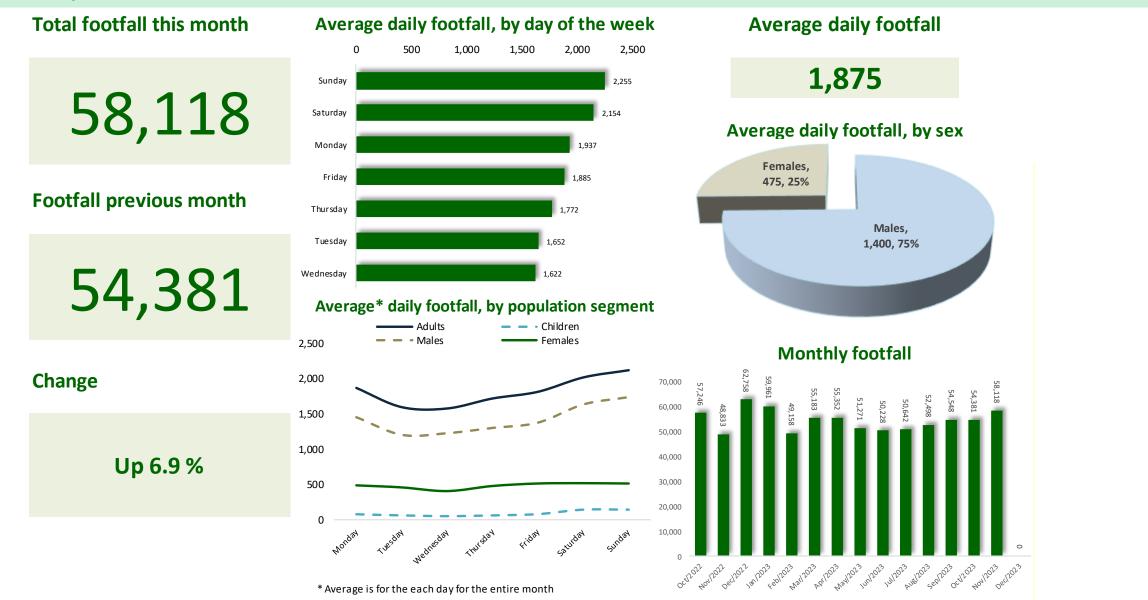
### **People Counter Locations**

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)



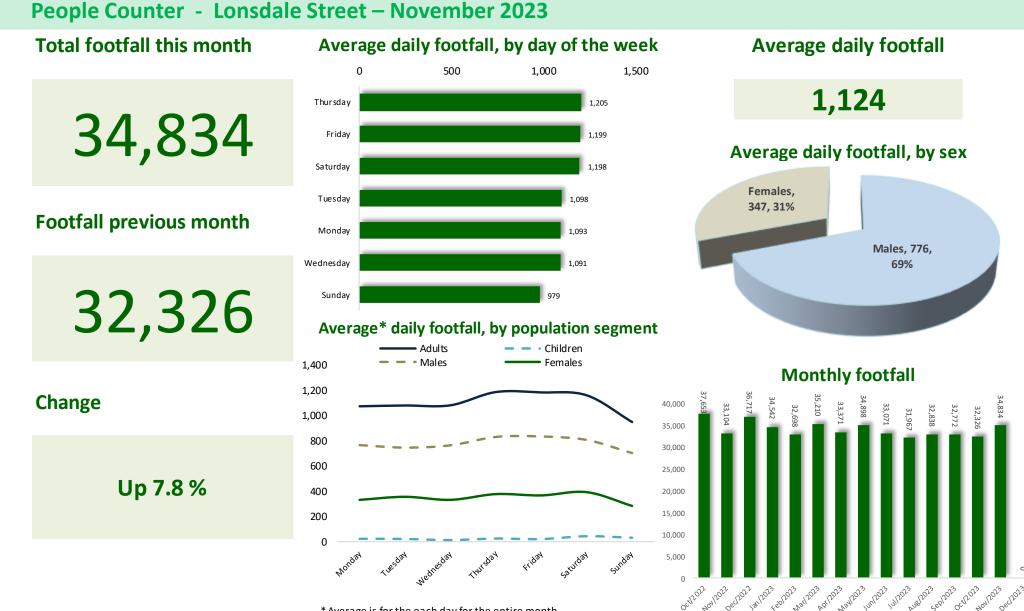
**Placemaking & Revitalisation Team** 

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



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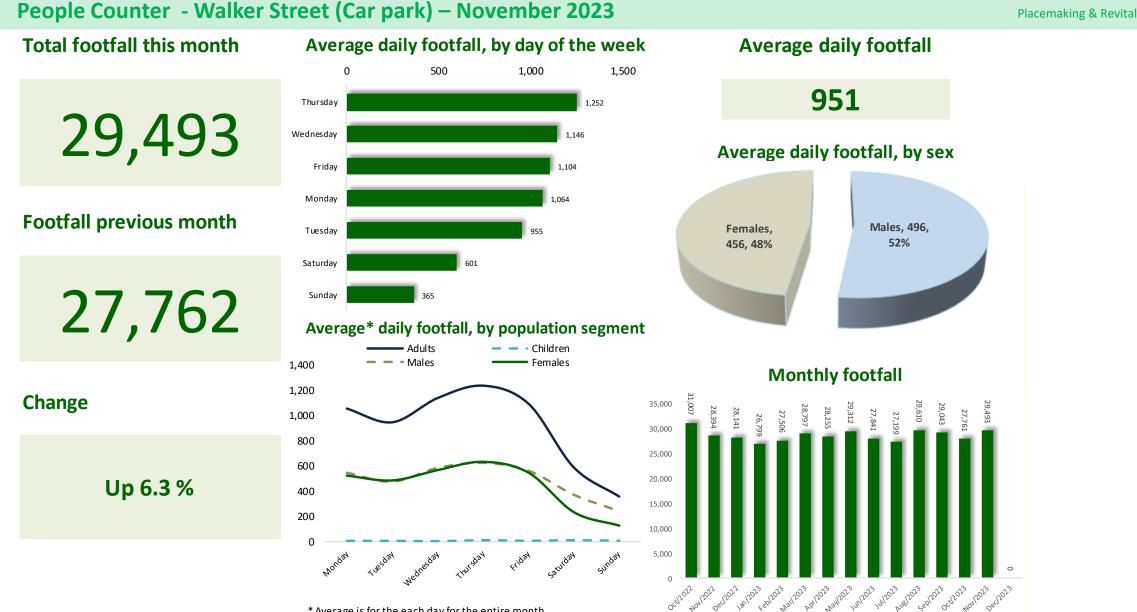
**Placemaking & Revitalisation Team** 



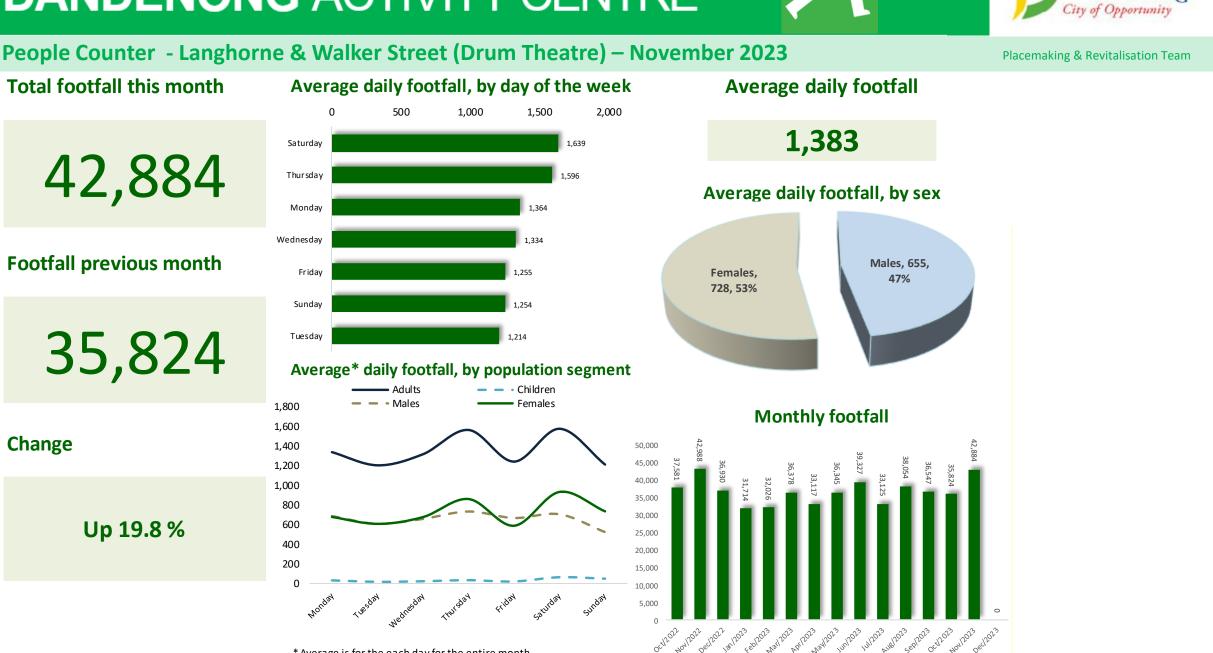
<sup>\*</sup> Average is for the each day for the entire month



**Placemaking & Revitalisation Team** 



Change



REATER

DANDENONG

# 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;

- 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**

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

Balmoral / Buckingham Corner (installed October 2021)

# **SPRINGVALE** ACTIVITY CENTRE





#### People Counter - Buckingham Ave (Multicultural Place) – November 2023 **Placemaking & Revitalisation Team** Total footfall this month Average daily footfall, by day of the week Average daily footfall 4,000 6,000 8,000 10,000 12,000 2.000 8,083 Sunday 11,164 250,566 Saturday 11,063 Average daily footfall, by sex Friday 7,525 Monday 7.521 **Footfall previous month** Females, Tuesday 7,234 Males, 3,764, 47% 4,319, 53% Thursday 6,689 243,843 Wednesday 6,516 Average\* daily footfall, by population segment Children Males emales 12,000 **Monthly footfall** 10,000 Change 300,000 8,000 250,000 6,000 200,000 **Up 2.8 %** 4,000 150,000 2,000 100,000 50,000 021202 Nov1202 Dec1202 101202 E81202 Nov1202 Nov1202 Nov1202 Nov1202 Nov1202 Sept202 Sept202 Sept202 Nov1202 Dec1202

# **SPRINGVALE** ACTIVITY CENTRE





People Counter - Cnr Balmoral Ave / Buckingham Ave – November 2023 **Placemaking & Revitalisation Team** Total footfall this month Average daily footfall, by day of the week Average daily footfall 2,000 4,000 6,000 8,000 5,444 Saturday 7,292 168,777 Sunday 6,876 Average daily footfall, by sex Fridav 5,264 4,992 Monday **Footfall previous month** Females, Tuesday 4,935 2,418, 44% Males. 3,026, 56% Thursday 4,758 162,527 Wednesday 4.593 Average\* daily footfall, by population segment Adults Children Males Females 8.000 **Monthly footfall** 7,000 Change 200,000 6.000 180.000 5,000 160,000 4,000 140,000 3,000 120,000 **Up 3.9 %** 100.000 2,000 80,000 1,000 60,000 40.000 20,000 

### **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;

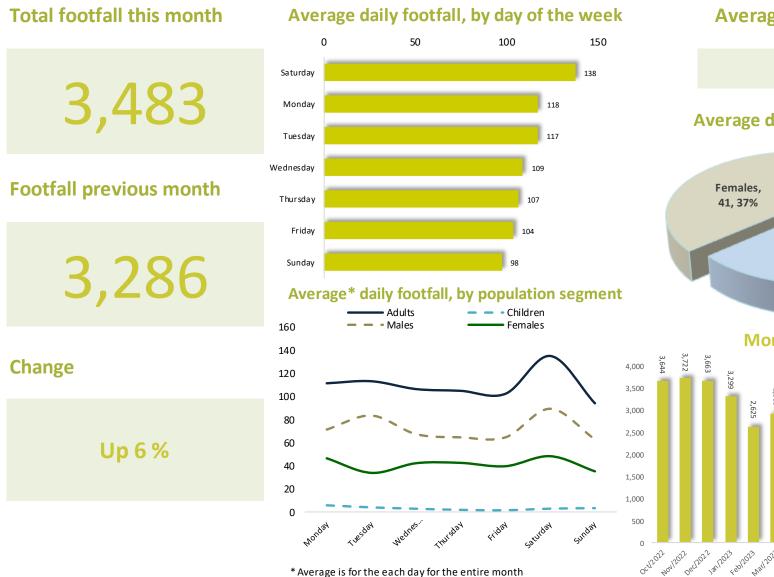
- Making evidence based decisions
- Implementing changes that are self sustaining
- Responding to the unique character of the place
- Measuring the impact of investment and intervention

### **People Counter Locations**

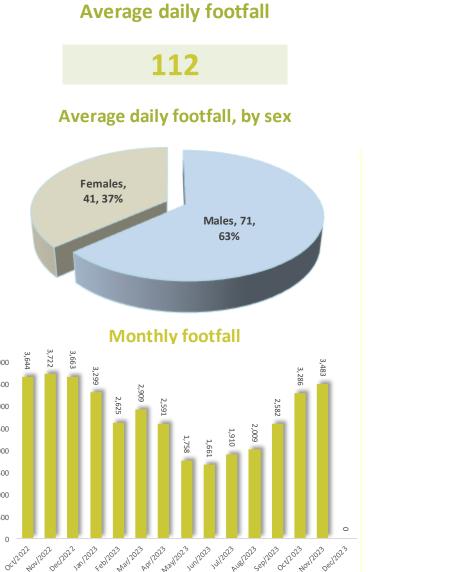
Douglas Street – Located at the Toilet Block - (installed 11/2021) Skate Park - Located near skyrail - (installed 11/2021) Douglas Street - Located Commonwealth Bank - (installed 9/2022) Aubrey Moss Gardens - Located opposite Coles - (installed 9/2022) Buckley Street - Located near the Public Hall -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



#### People Counter - Aubrey Moss – November 2023



Placemaking & Revitalisation Team





#### **People Counter - Buckley Street – November 2023** Placemaking & Revitalisation Team Total footfall this month Average daily footfall, by day of the week Average daily footfall 200 400 600 800 1,000 1,200 851 Friday 957 26,391 Thursday 932 Average daily footfall, by sex Monday 897 Saturday 881 **Footfall previous month** Females, Tuesday 852 345, 41% Males, 506, 59% Wednesday 770 21,682 Sunday 691 Average\* daily footfall, by population segment Adults Children 1,000 Males Females **Monthly footfall** 900 800 Change 30,000 700 25,000 600 500 20,000 400 **Up 21.8 %** 300 15,000 200 10,000 100 5,000



#### People Counter - Douglas Street – November 2023 Total footfall this month Average daily footfall, by day of the week Average daily footfall 0 1,000 2,000 3,000 4,000 3,079 Thursday 3,301 95,464 Fridav 3,262 Average daily footfall, by sex Monday 3,115 Saturday 3,083 **Footfall previous month** Females, 3,075 Wednesday 1,126, 37% Tuesday 2,986 90,491 Sunday 2,682 Average\* daily footfall, by population segment Adults Children 3,500 Males Females **Monthly footfall** 3,000 Change 120,000 2,500 82,744 82,69 6,227 100,000 33,659 5,150 2,000 75 80,000 1,500 **Up 5.5 %** 1,000 60,000 500 40,000 20,000

\* Average is for the each day for the entire month

Placemaking & Revitalisation Team

Males,

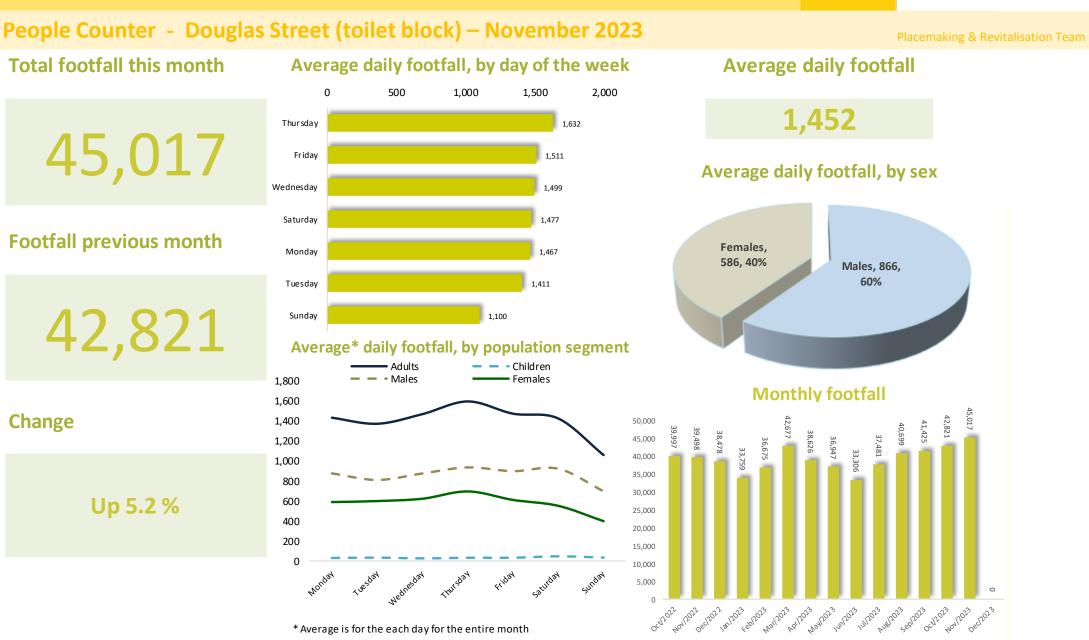
1,953, 63%

84,049

81,704

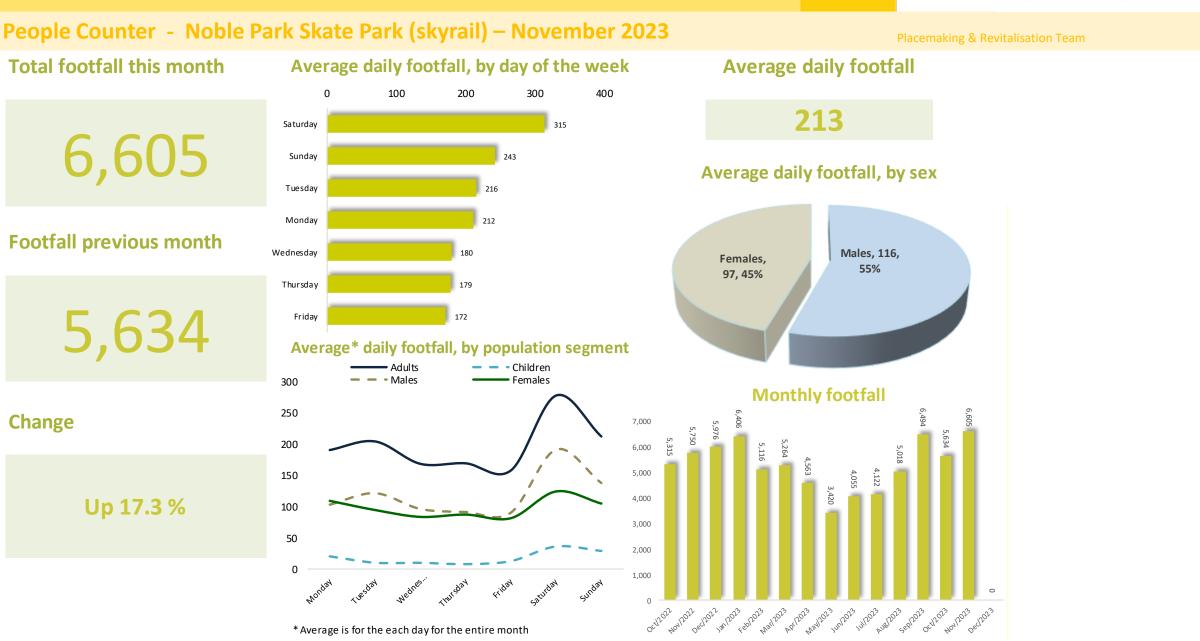
041122 Nov1202 Jan 1222 Jan 1222 Jan 1222 Jan 1202 Jan 1202 Nov1202 Jan 1202 Jan 120

79,75



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