#### **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 – November 2022**





# Average daily footfall 1,628 Average daily footfall, by sex Females, 409, 25% Males, 1,219, 75% Monthly footfall

May22

APT-22

Feb22 Mar.22

Jun-55

111-22

AUB:22



REATER DANDENONG City of Opportunity



#### **People Counter - Lonsdale Street – November 2022**





### 1,103

Average daily footfall





#### Monthly footfall



**Placemaking & Revitalisation Team** 



**Placemaking & Revitalisation Team** 



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



Males, 655,

46%

141722

AUBIZ 141-22



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



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

#### **Placemaking & Revitalisation Team**

## 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;

- 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



CREATER

City of Opportunity

Placemaking & Revitalisation Team

Males,



## **SPRINGVALE** ACTIVITY CENTRE

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







Monthly footfall



142,457 **Footfall previous month** 145,671 7,000 6,000 Change 5,000 4,000 **Down -2.3 %** 3,000 2,000 1,000

**Total footfall this month** 



8,000



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





Placemaking & Revitalisation Team

#### 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**

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 2022**







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

Placemaking & Revitalisation Team



May22

1417-22

Which RUER SERAL OCTA NOVAL



#### **People Counter - Buckley Street – November 2022**





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Average daily footfall



**Monthly footfall** 





#### **People Counter - Douglas Street – November 2022**





Friday

Saturday

Sunday



Average daily footfall

2,756

#### Average daily footfall, by sex



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



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



1812 4822 1812 8912 1842 1912 1912 1922 8822 5822 0022 4002



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