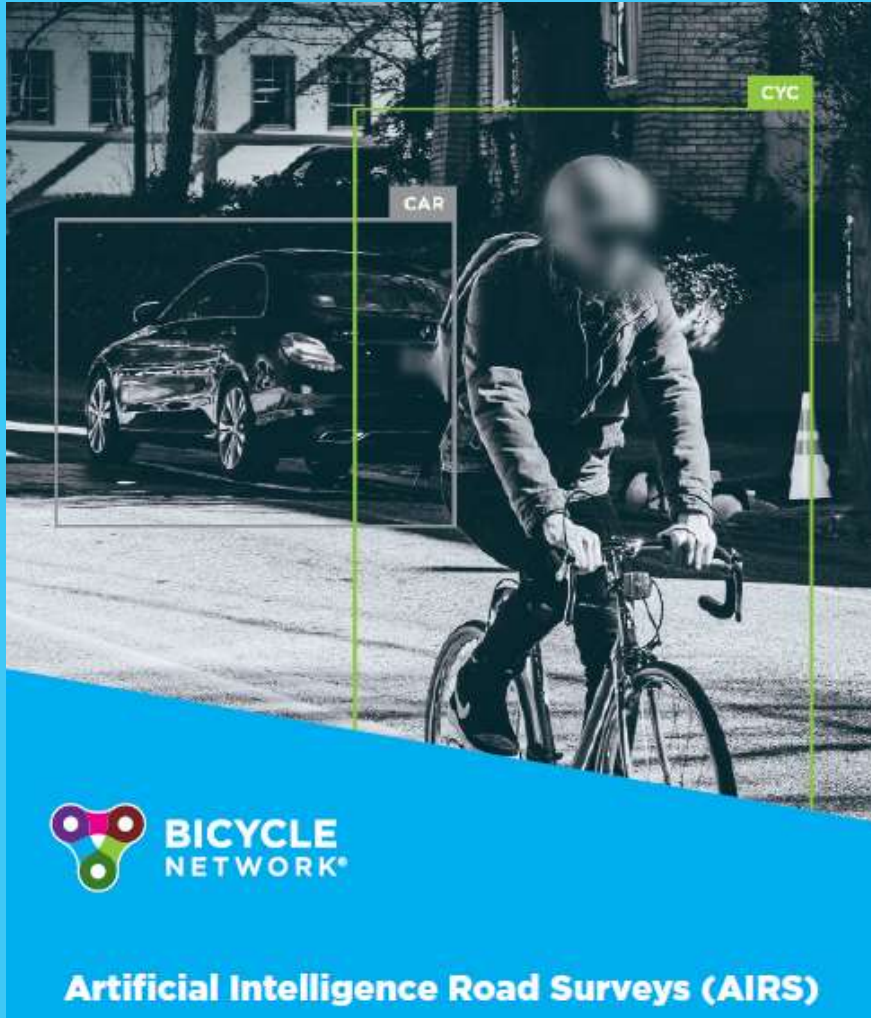


Sam Kemp

Transport Data & Surveys

Artificial Intelligence Road Surveys:
AIRS surveys provide insights on
how Micromobility users are
interacting on the road.





BICYCLE
NETWORK®

Artificial

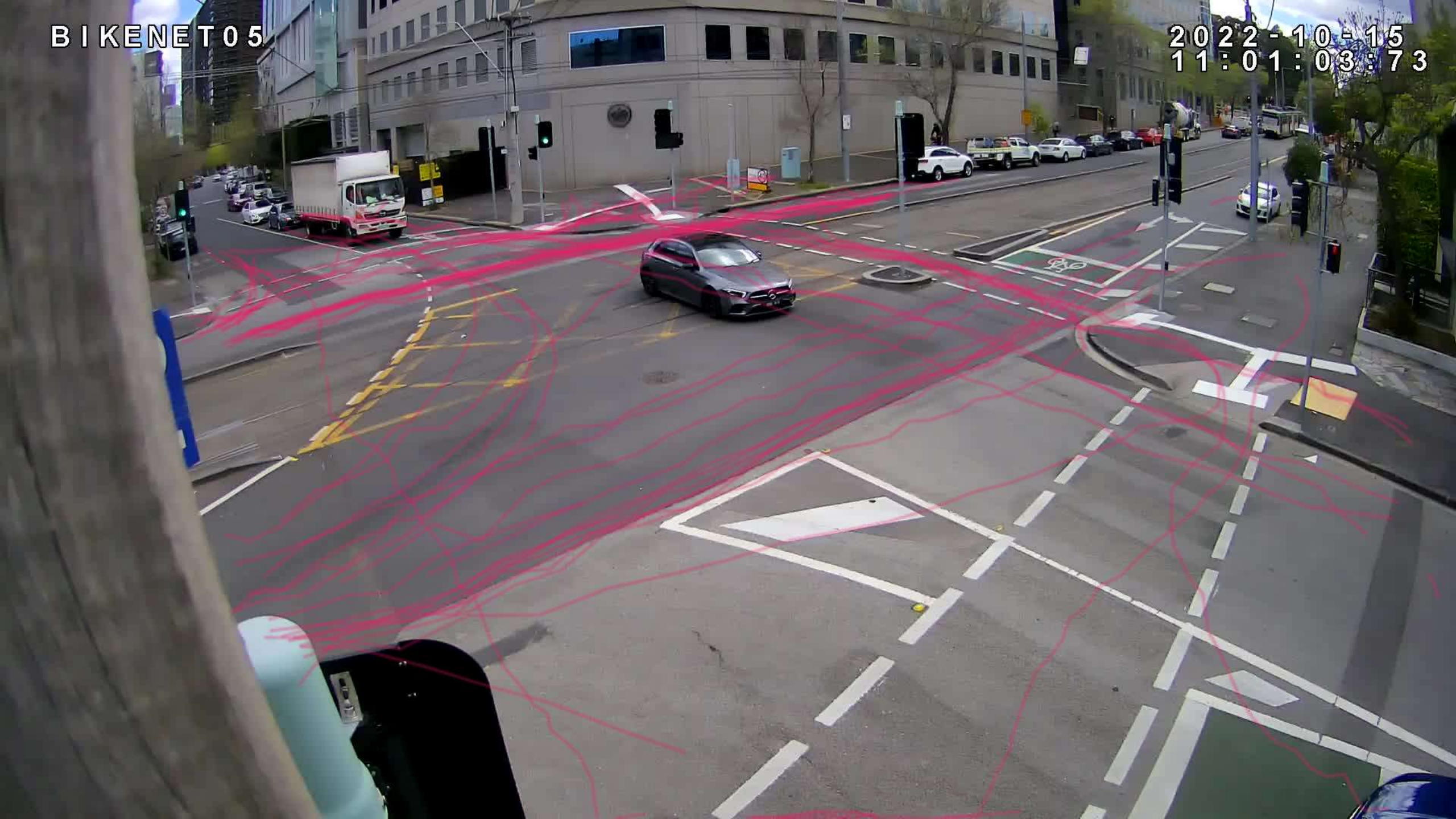


BICYCLE
NETWORK®

Where Micromobility Users
Position Themselves on the
Road Matters.

BIKENET 05

2022-10-15
11:01:03.73









BICYCLE
NETWORK®

AIRS: A Storytelling Tool

BIKENET06

2022-10-04
09:59:01:26



BIKENET06

2022-10-04
09:59:01:26



BIKENET07

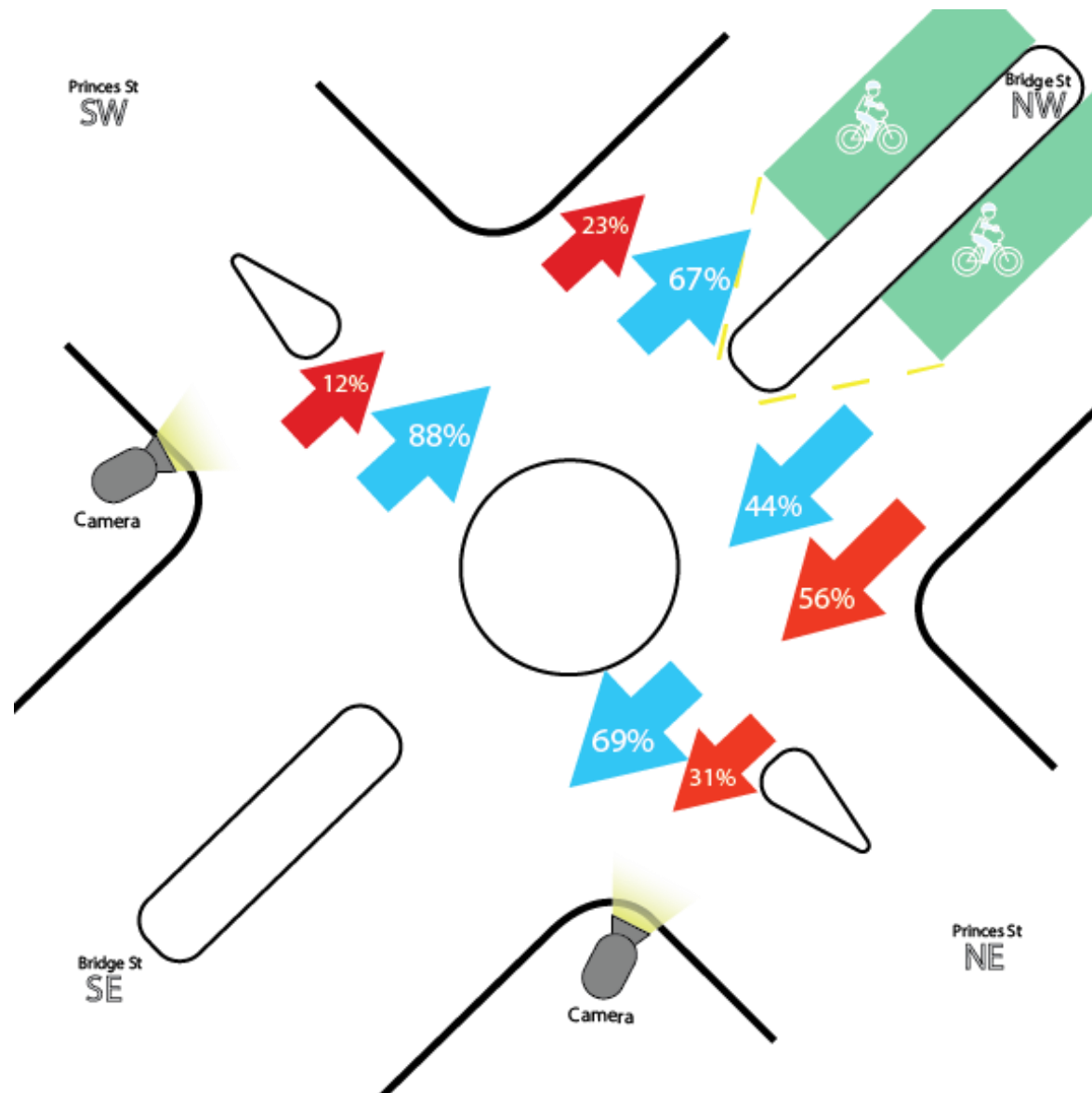
2022-10-11
08:01:01:95

Bridge St NB Exit

Roundabout

Legend

-  Middle Position Data Label
-  Left Position Data Label



Partnered with City of Port Phillip



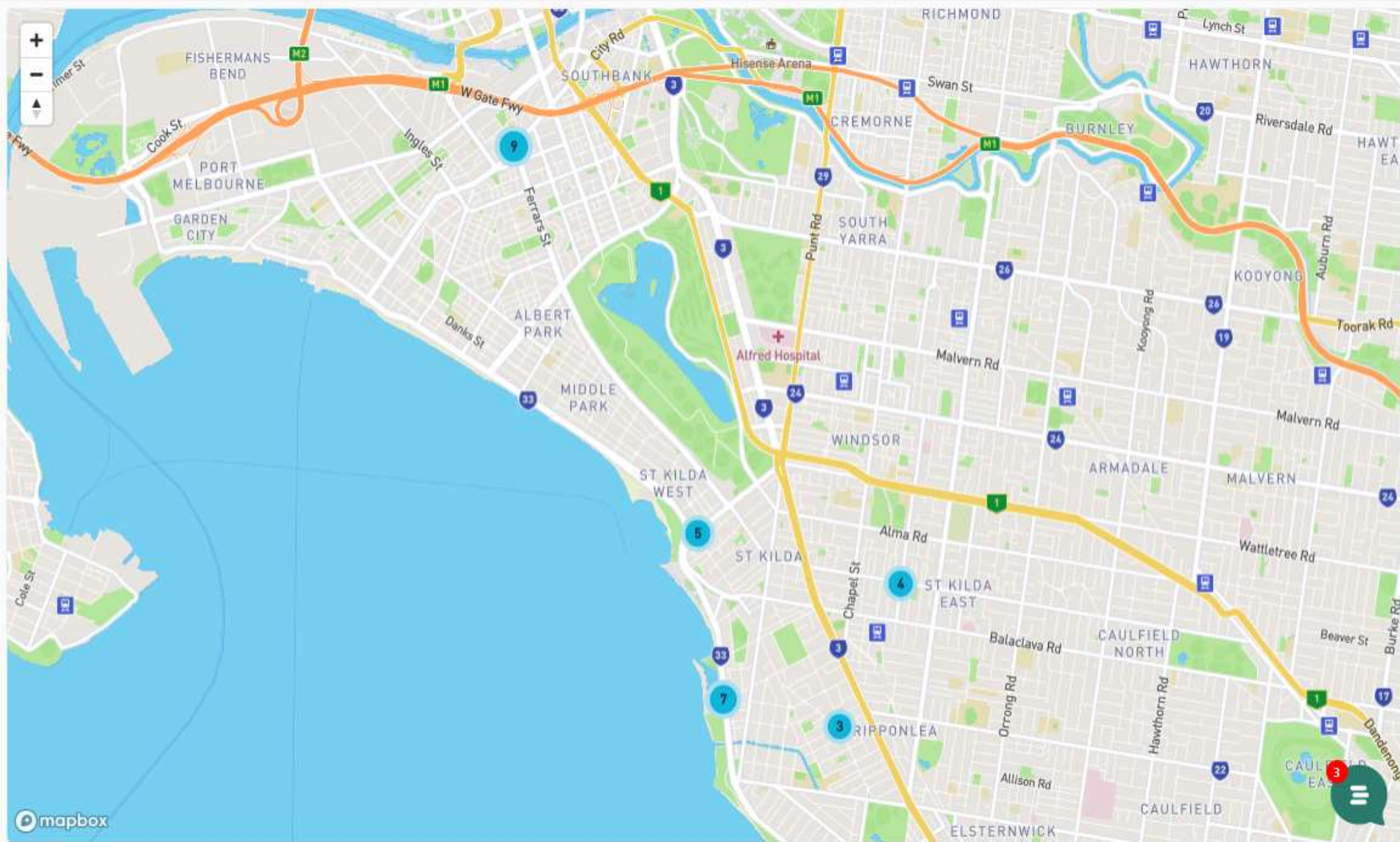
Project	Date	Feature	Classes		Map Settings
City Of Port Phillip	17/11/2022	Classified Counts	Car, Pedestrian, Cyclist, Motorbike, Bus, OGV1, OG...	<input type="checkbox"/> Expand Classes	

Assets

Download

Search for assets

- > ☒ Sensor 1
- > ☒ Sensor 2
- > ☒ Sensor 3
- > ☒ Sensor 4
- > ☒ Sensor 6
- > ☒ Sensor 7
- > ☒ Sensor 9
- > ☒ Sensor 10
- > ☒ Sensor 14



[Assets](#)
[Download](#)
 Search for assets

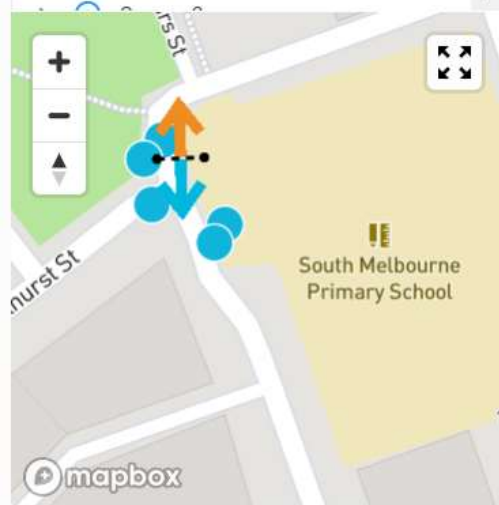
▼ Sensor 1

▼ Lens 1

S1_bay_trail_copp001 (I

▼ Lens 2

S1_PierRd_copp001 (ID


[Classified Counts](#)
[Journey Times](#)
[Sensor Image](#)
[Tracks View](#)
[Turning Counts](#)
[Junction View](#)
[Zonal Speeds](#)
[Occupancy](#)
[Countline Speeds](#)
[Dwell Times](#)
[Near Misses](#)
☒ Show Image

[Capture image](#)

Date

Classes

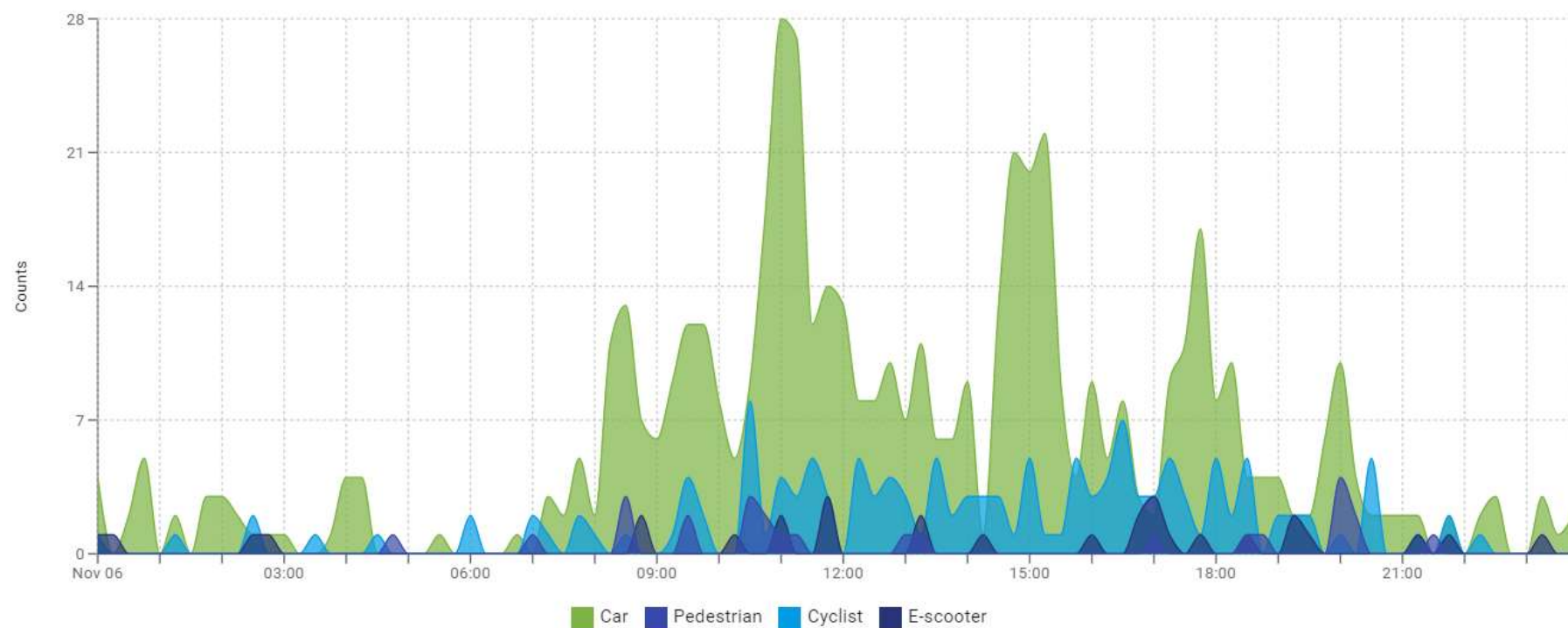
Time Bucket

06/11/2022

Car, Pedestrian, Cyclist, E-scooter

15 minutes

☒ Expand Classes

[Add all to download](#)


3



[Analysis / Trend analysis / Lens 1 \(Sensor 6\)](#)

Date range

Classes

01/11/2022 - 17/11/2022

Pedestrian, Cyclist, E-scooter

☒ Expand Classes

Time Bucket
1 day

Direction
Total

Assets

Groups

Search for assets

> ☒ Sensor 1

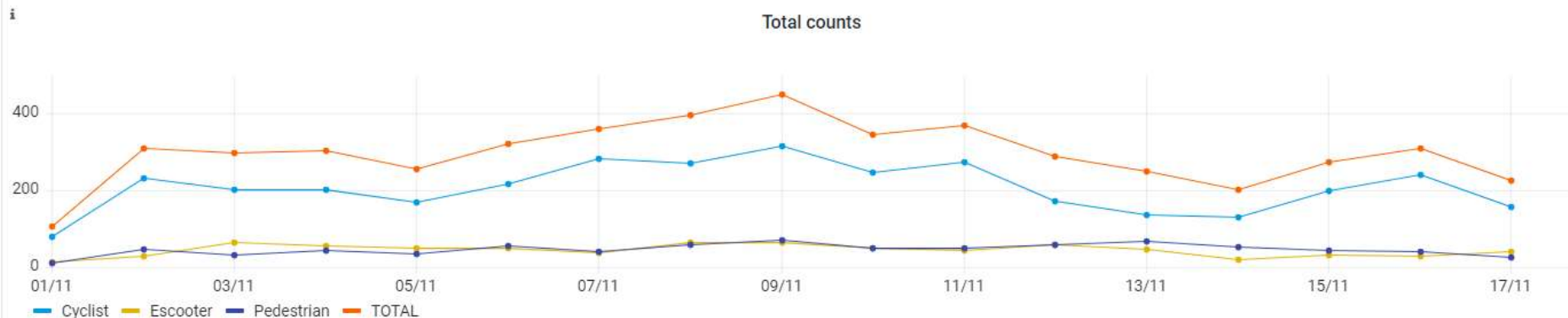
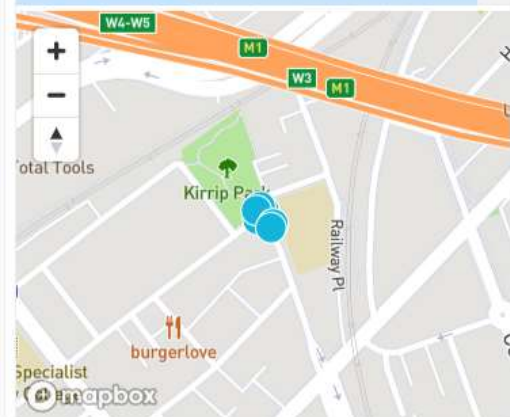
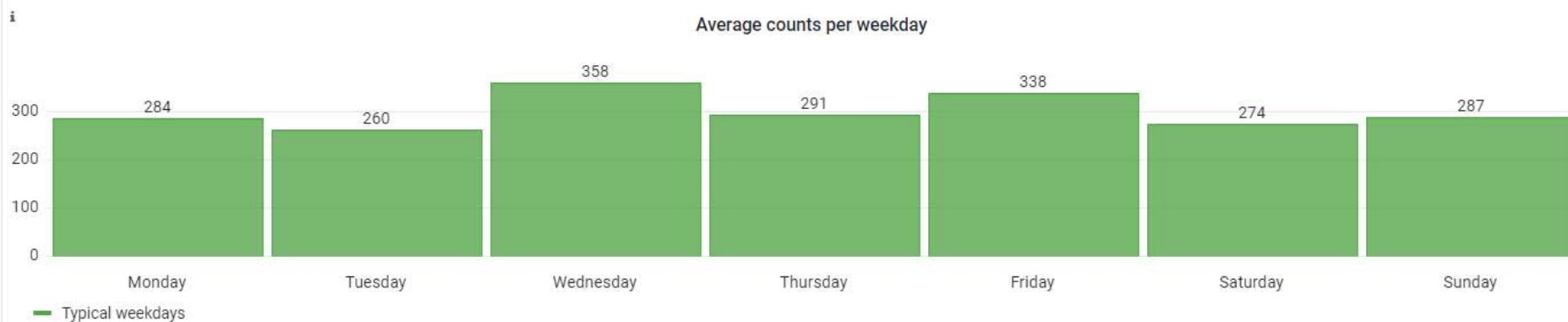
> ☒ Sensor 2

> ☒ Sensor 3

> ☒ Sensor 4

v ☒ Sensor 6

v Lens 1


[Download data](#)
[Reset zoom](#)


3





BICYCLE
NETWORK®

Questions?

Samk@bicyclenetwork.com.au

Or

Stop by Vivacity Labs' booth
for a live demo.