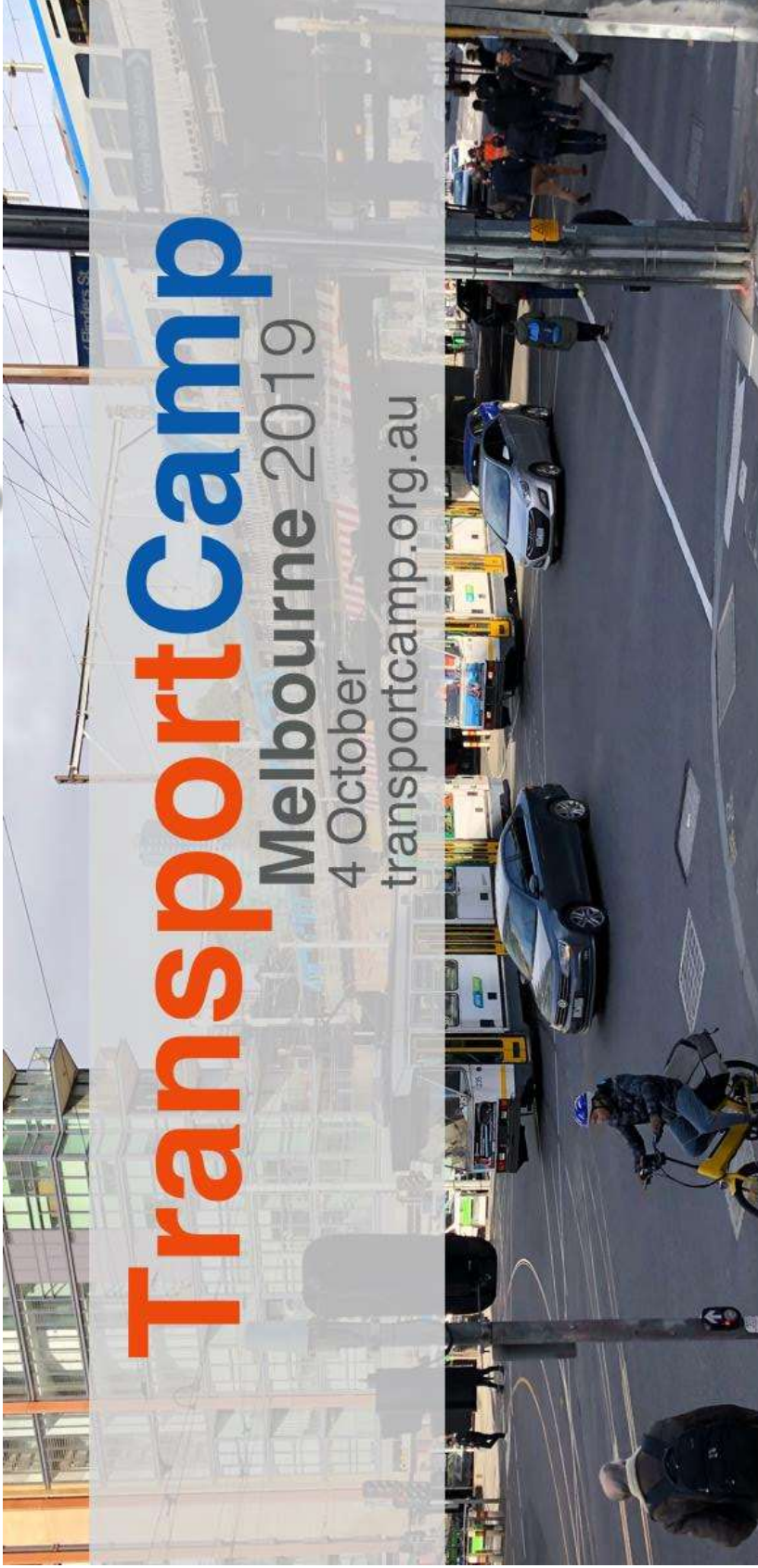


This Friday!

TransportCamp

Melbourne 2019
4 October
transportcamp.org.au



Proudly organised by:



CITY OF MELBOURNE



CrowdSpot



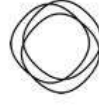
Movement & Place Consulting



Proudly sponsored by:



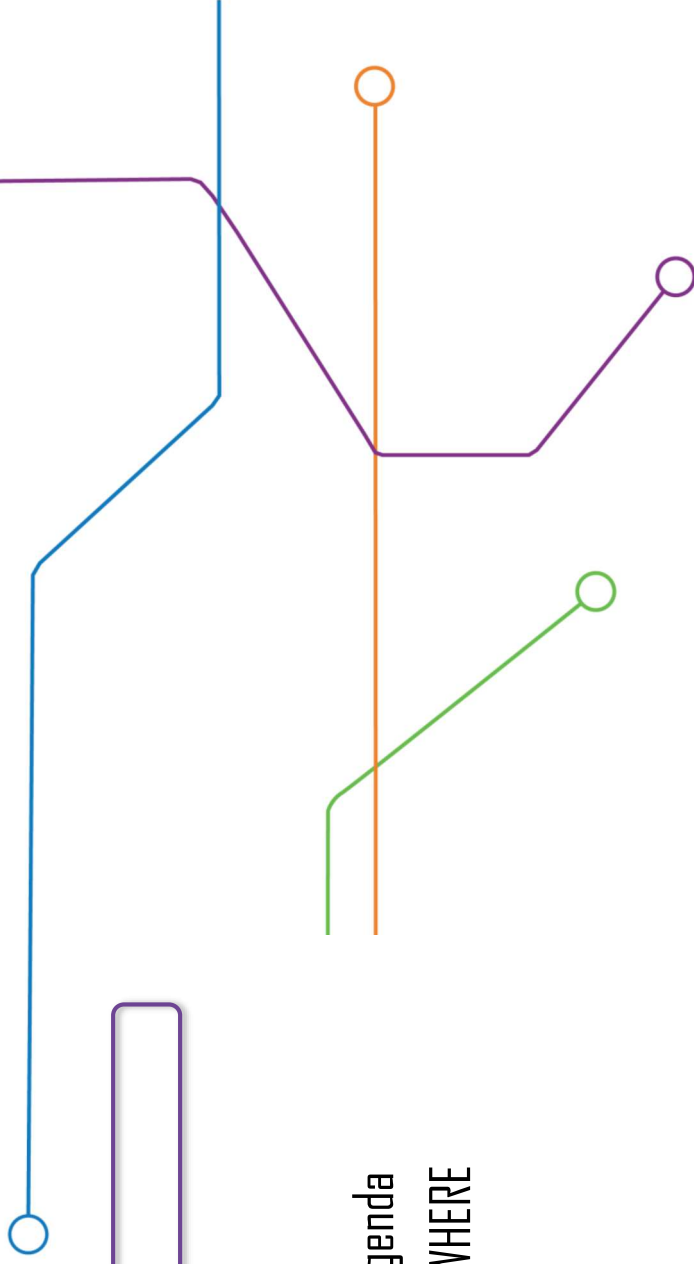
GTA consultants



Meld Studios

Contents

1. Understand the problem
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5. Help solve the problem ANYWHERE
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400m



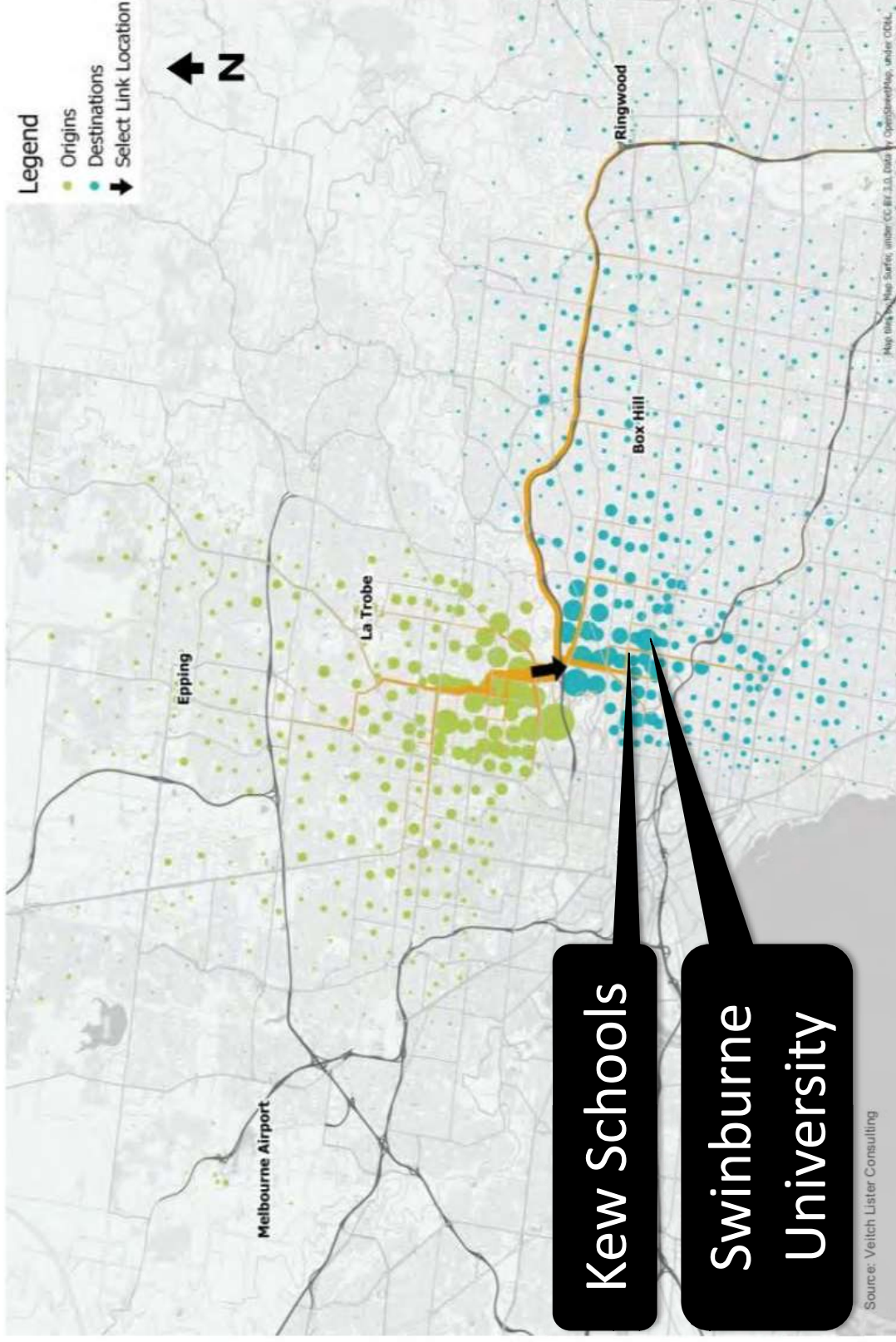
400 metres

First mentioned in
mid-western USA in
1960s

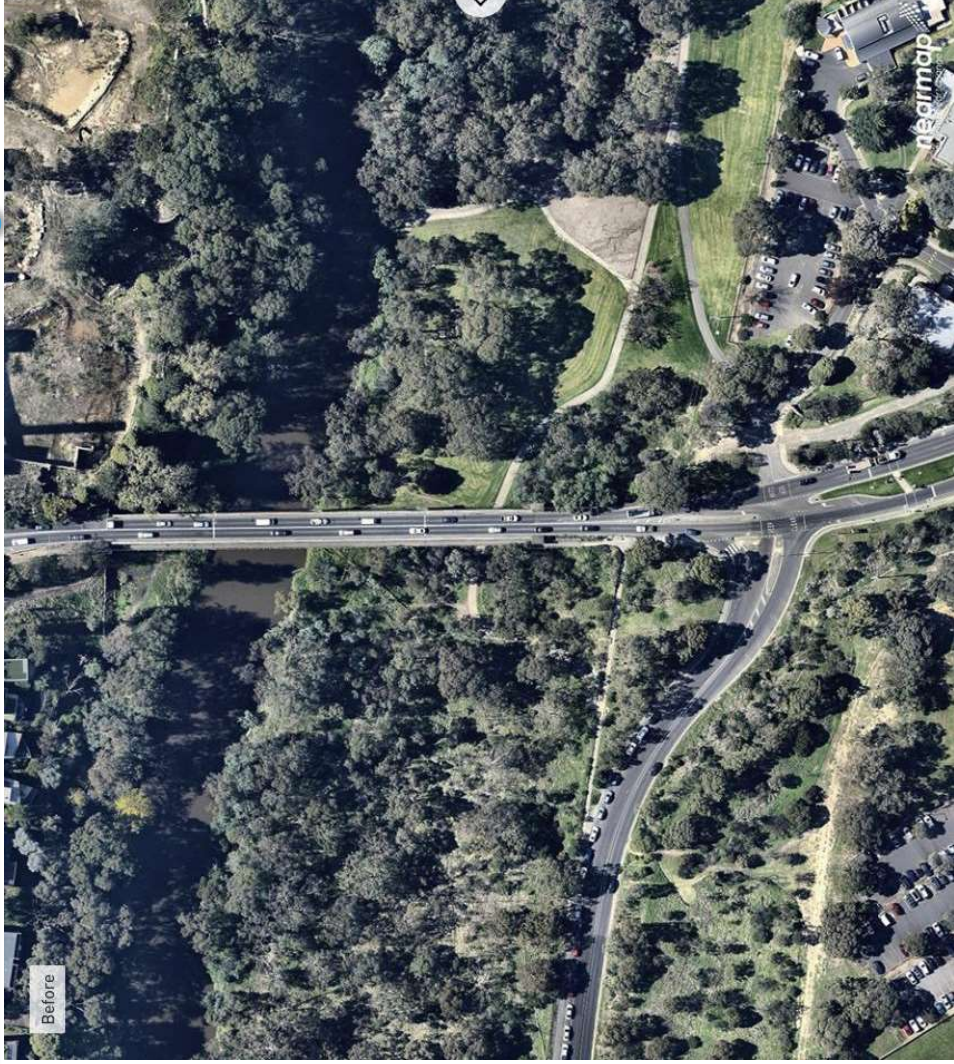
- Up north where is
snows!

Chandler Highway Case Study

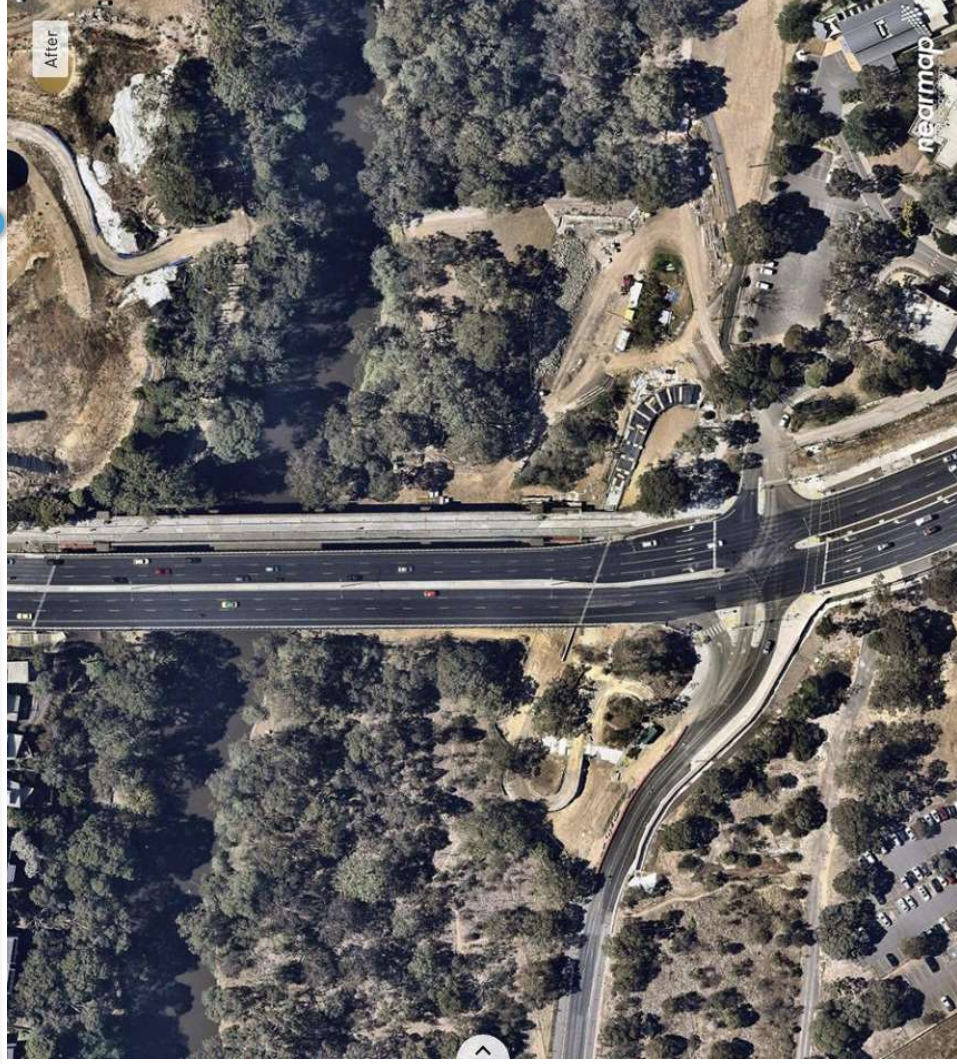
Figure 6-40 – Origin and destinations of southbound traffic using Chandler Highway in the AM peak



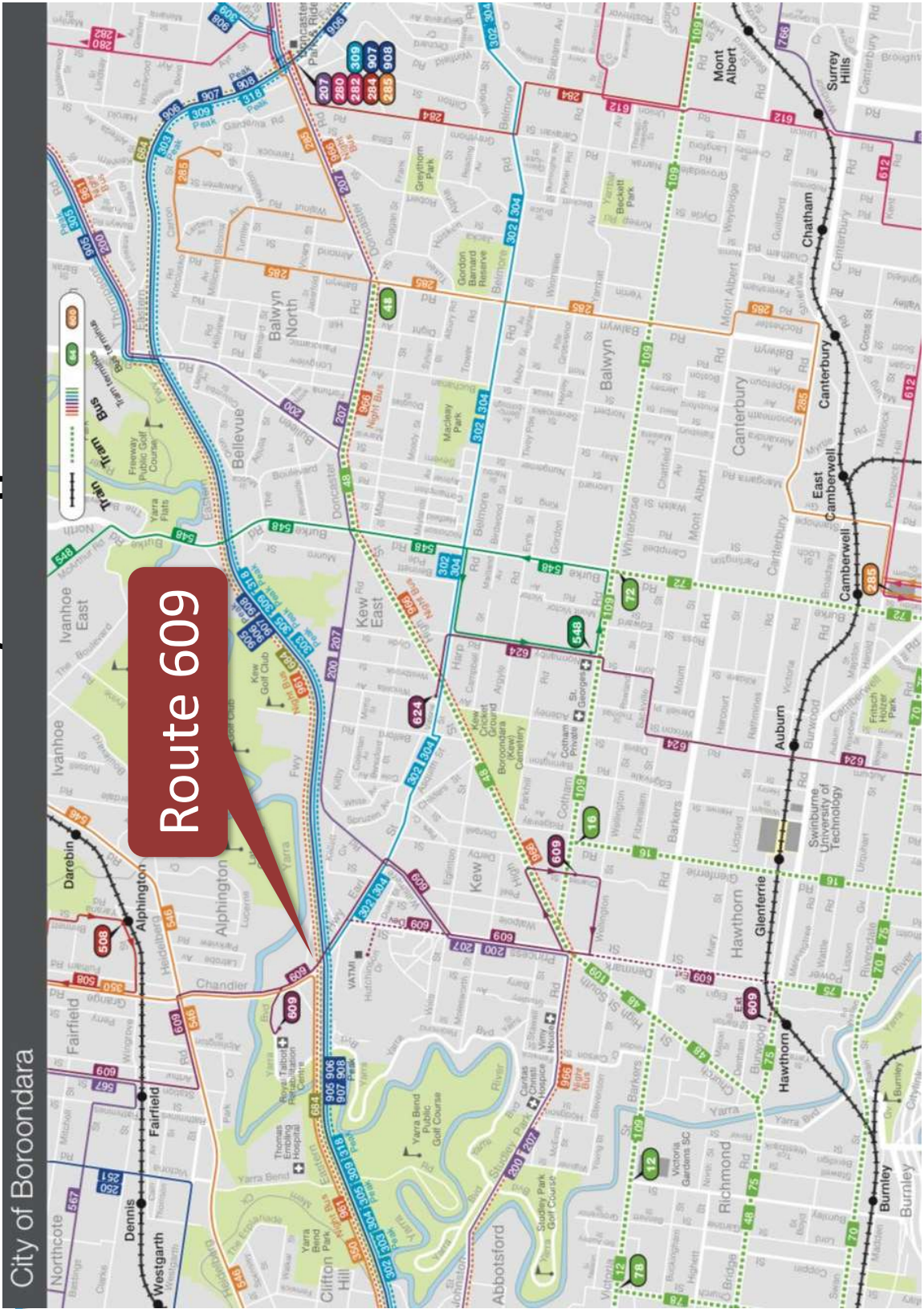
Chandler Highway bridge in 2016



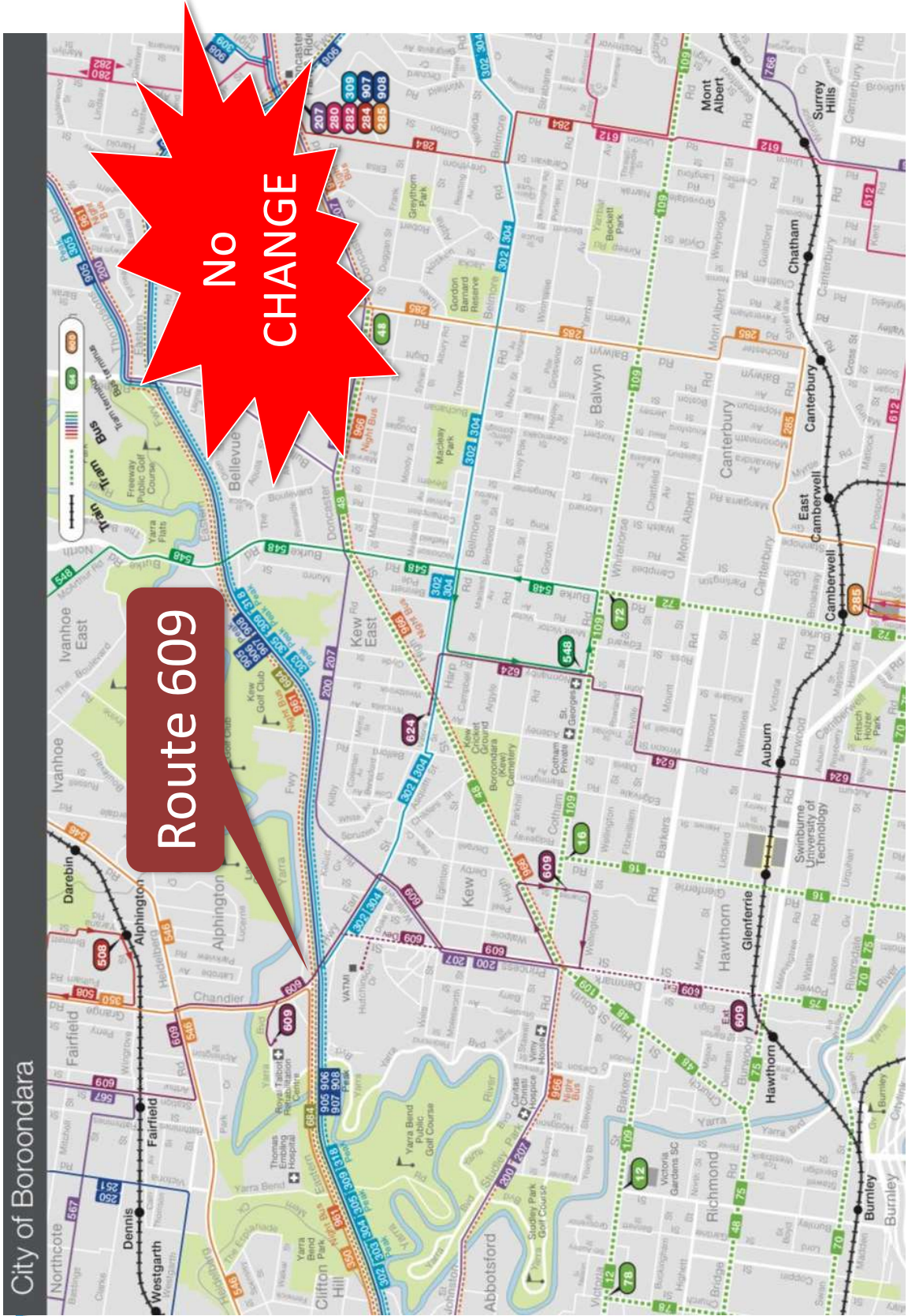
\$110,000,000 later



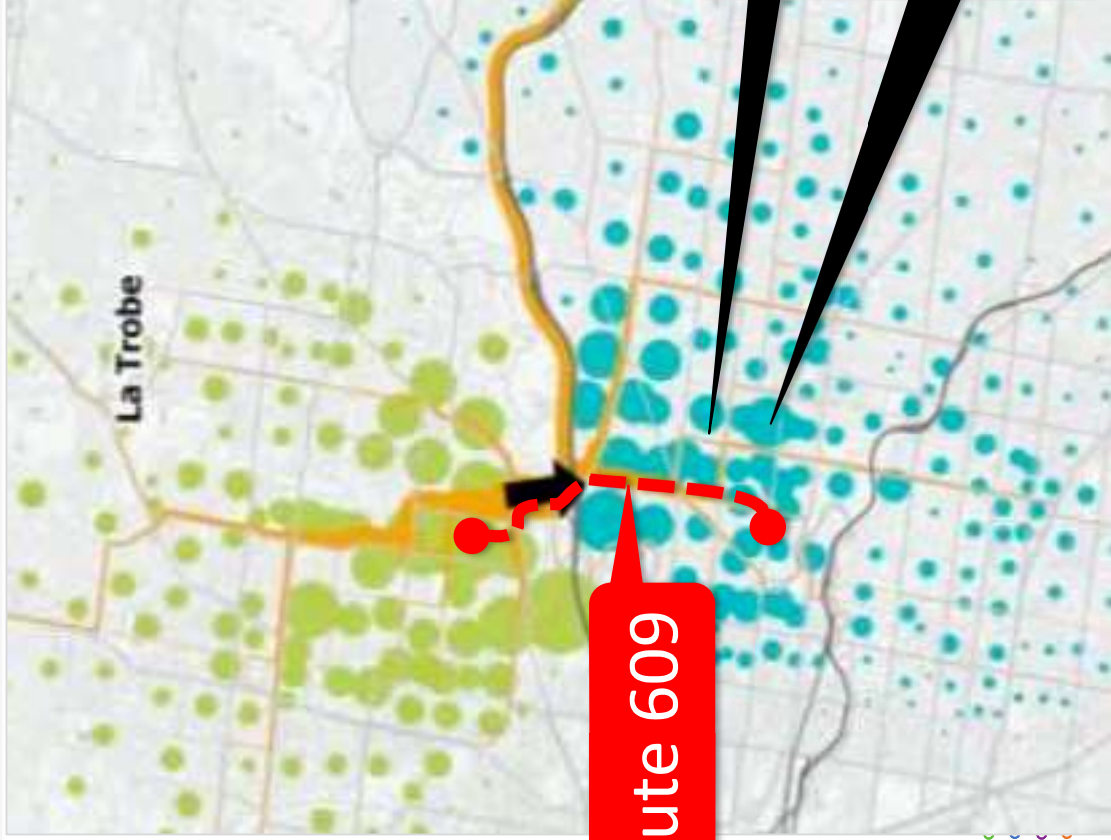
Route 609 crosses from Kew over the Chandler Hwy bridge



\$110,000,000 later



The current public transport network is not designed to meet these needs



Dysons

Route 609 Kew/Hawthorn via Royal Talbot > Kew

1 2 3 4 5

Wheelchair Accessible Services	am	pm	pm	pm	pm
Morning (am) / Afternoon (pm)	7:50	11:45	12:45	1:45	
Perry St/Chingford St (Fairfield)	7:54	11:48	12:48	1:48	
Separation St/Station St (Fairfield)	7:56	11:49	12:49	1:49	
Mitcheil St/Station St (Fairfield)	7:58	11:51	12:51	1:51	
Duncan St/Station St (Fairfield)	8:01	11:52	12:52	1:52	
Fairfield Railway Station/Station St (Fairfield)	8:04	11:55	12:55	1:55	
Arthur St/Hoedoberg Rd (Fairfield)	8:07	11:56	12:56	1:56	
Perry St/Hoedoberg Rd (Fairfield)	8:14	11:58	12:58	1:58	
Chandler Hwy/Yarra Bvd (Kew)	8:20	12:00	1:00	2:00	4:25
Royal Talbot Rehabilitation Centre/Yarra Bvd (Kew)	8:26	12:03	1:03	2:03	4:27
Endeavour Foundation/Hutchinson Dr (Kew)	8:32				4:30
Princess St/Earl St (Kew)		12:05	1:05	2:05	
Pell St/Earl St (Kew)		12:06	1:06	2:06	
Wilsmere Shopping Centre/Wilsmere Rd (Kew)		12:07	1:07	2:07	
Walpole St/Wilsmere Rd (Kew)		12:08	1:08	2:08	
Princess St/Wilsmere Rd (Kew)		12:09	1:09	2:09	
Molesworth St/Princess St (Kew)		12:10	1:10	2:10	4:35
Beatrice St/Princess St (Kew)		12:11	1:11	2:11	4:37
Holy Trinity Church/High St (Kew)		12:13	1:13	2:13	4:42
Trinity Grammar School/Charles St (Kew)		12:15	1:15	2:15	4:45
Vicroads/Denmark St (Kew)					4:48
Grace Park/Power St (Hawthorn)					4:52
Hawthorn Railway Station/Burwood Rd (Hawthorn)					4:55

Monday to Friday

Service Information
 Wheelchair Accessible

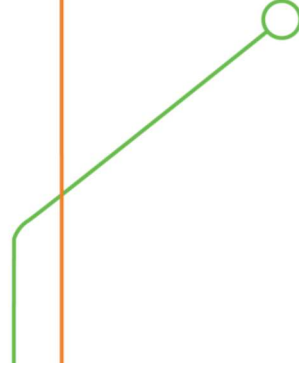
Kew Schools

Swinburne University

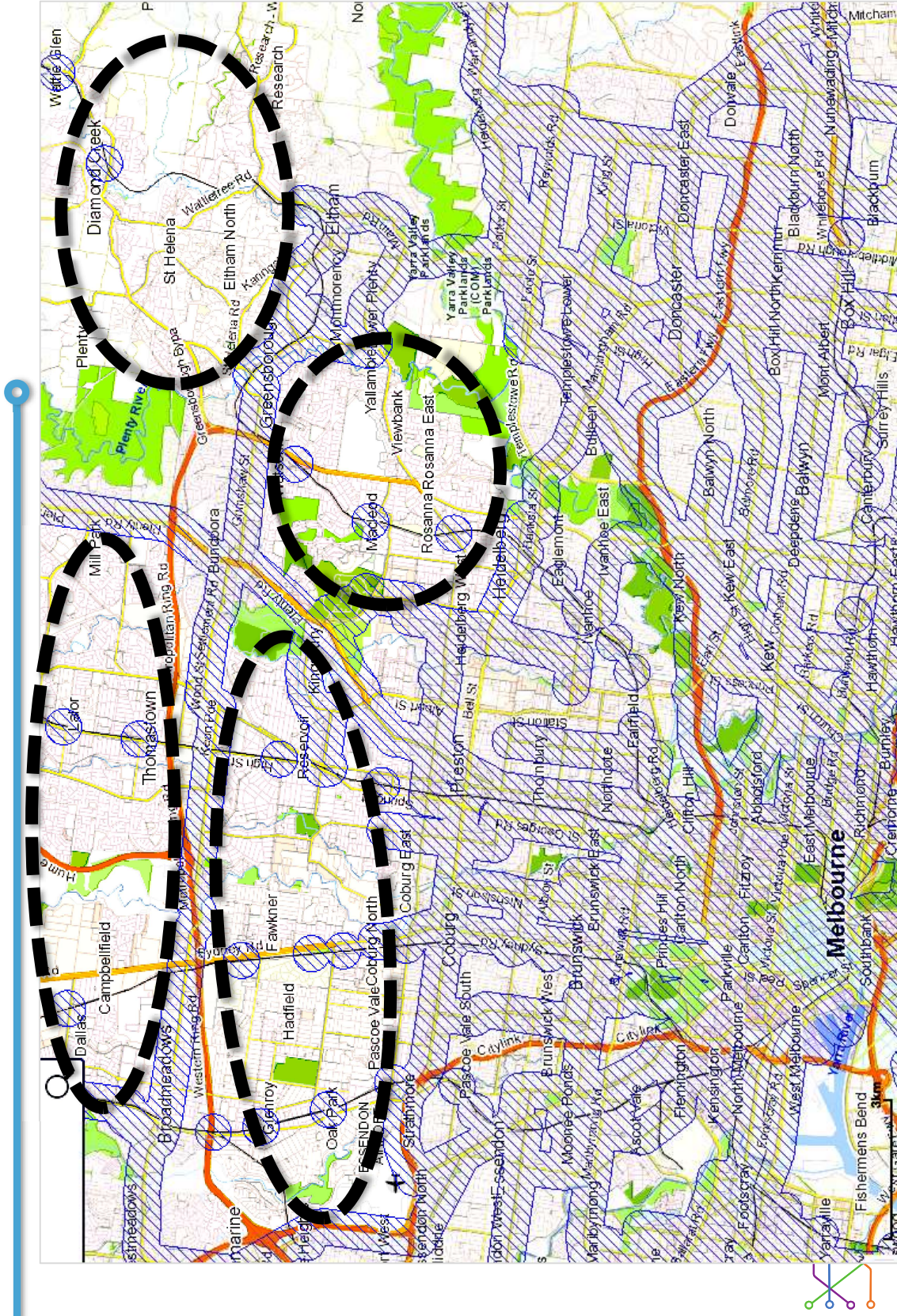
12:15

Contents

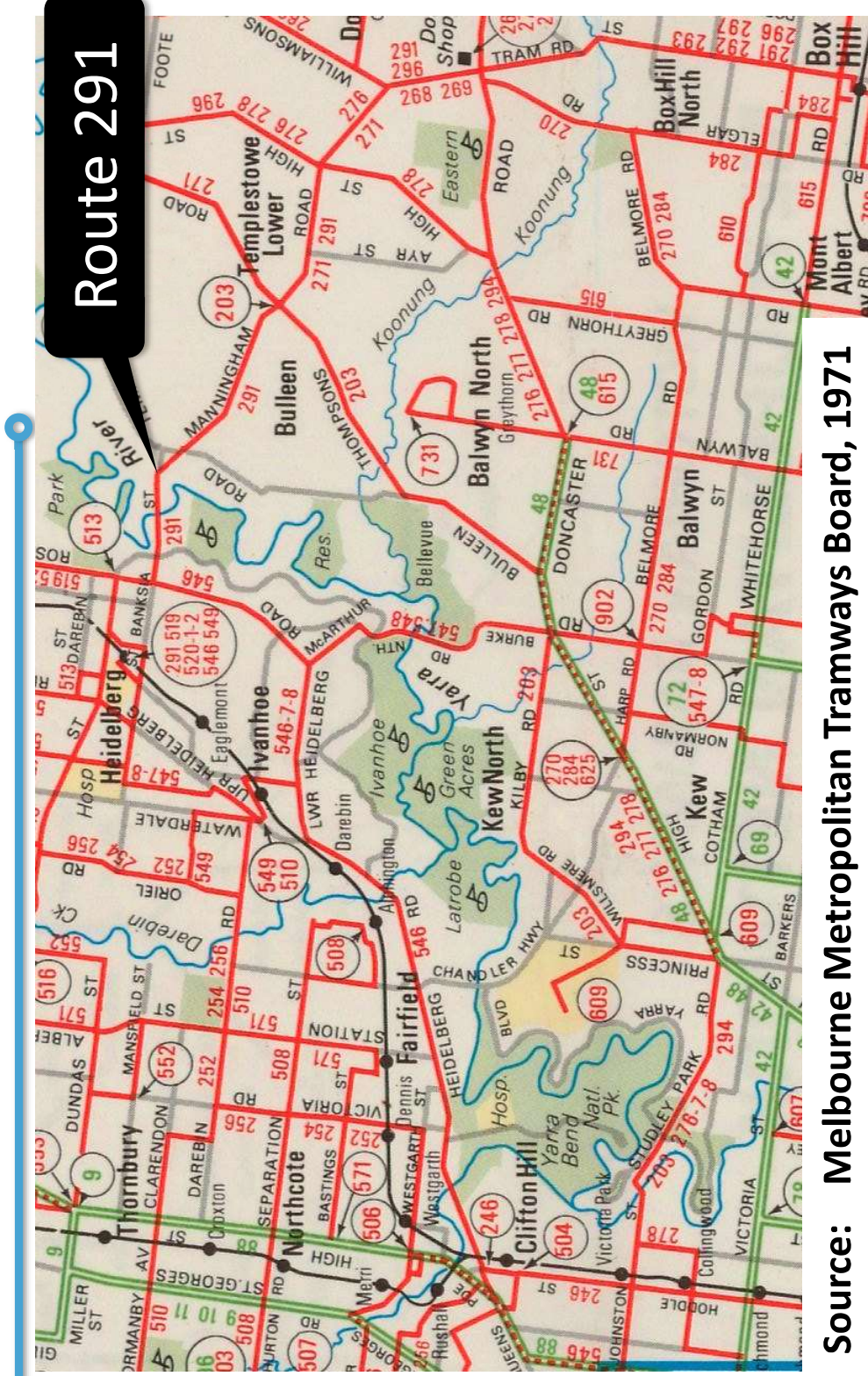
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Know the PPTN Gaps



In 1971 there was one bus route on Manningham Road Bridge and none on Bulleen Road Bridge

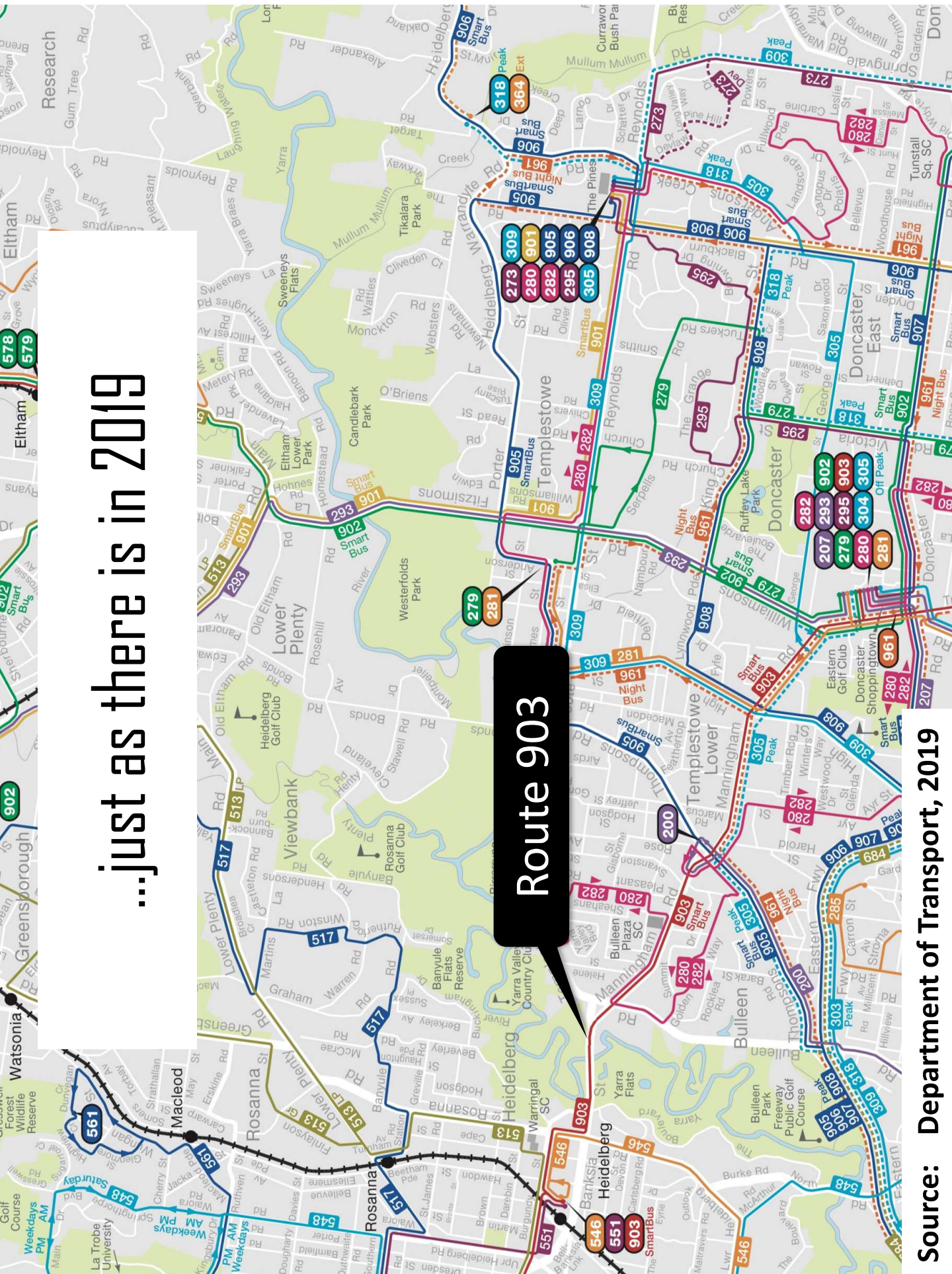


Source: Melbourne Metropolitan Tramways Board, 1971



...just as there is in 2019

Route 903



Source: Department of Transport, 2019

12 buses/hr along Station St and 8/hr along Manningham Rd in 1984

Manningham Rd in 1984

	HEIDELBERG	NEWMANS RD.	TEMPLESTOWE	LOWER TEMPLESTOWE	BULLEEN	HIGH ST. and MANNINGHAM Rd.	SHOPPINGTOWN	DONCASTER JUNCTION	BOX HILL
	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
	6.36	-	-	-	6.46	6.49	-	6.01	6.12
<u>E. Donc</u>	6.40	-	-	-	-	6.59	7.02	6.25	36
	6.55	-	-	7.05	7.08	7.08	11	6.52	7.03
	7.13	-	-	7.23	7.26	7.26	7.29	7.33	36
<u>E. Donc</u>	7.18	-	7.30	-	7.36	7.39	7.41	7.41	7.52
	7.27	-	-	7.37	40	43	45	45	56
<u>E. Donc</u>	7.35	(via Doncaster Rd.)	-	-	-	-	-	7.48	8.01
								7.52	8.05
								7.54	8.09
<u>B. Rd.</u>	7.45	-	-	-	7.51	7.55	7.58	8.00	8.15
	7.42	-	-	-	7.54	58	8.01	03	16
<u>E. Donc</u>	7.36	-	7.49	-	7.58	8.02	8.05	8.07	8.20
<u>B. Rd.</u>	7.57	-	-	-	8.03	8.07	8.10	8.12	8.25
	7.55	-	-	-	8.07	11	14	16	29
								8.22	24
								29	31
8.10					8.22	26	29	31	44
								8.38	40
8.24					8.36	8.40	43	45	58
								8.48	50
8.35					8.45	51	53	53	-
8.37					8.47	50	53	55	9.06
					8.52	55	58	-	-
8.49					8.59	9.02	9.05	9.07	18
							9.15	17	28

METROPOLITAN TRANSIT
TRAM & BUS DIVISION
616 LITTLE COLLINS ST. MELBOURNE

TIMETABLE

BUS ROUTES	Route No.
BOX HILL (Via SHOPPINGTOWN)	269
GREENSBOROUGH (Via East Templestowe)	291
HEIDELBERG	297
EAST DONCASTER	296
SERPHELLS ROAD	
TEMPLESTOWE	
TEMPLESTOWE (NEWMANS ROAD)	
INTERMEDIATE DESTINATION	
BOX HILL	293
DONCASTER JUNCTION & SHOPPINGTOWN	
SHOPPINGTOWN	271
TEMPLESTOWE (Via BULLEEN)	

FOR FURTHER TIMETABLE INFORMATION
PHONE TRANSPORT INFORMATION 602 9011
BETWEEN 7.30 a.m. & 10.00 p.m.
MONDAY TO SATURDAY INCL.
ALL OTHER TIMES PLEASE PHONE 618 3333
AT ALL OTHER TIMES PLEASE PHONE 618 3333
AUGUST, 1984
SUBJECT TO ALTERATION WITHOUT NOTICE

DETAILED TIME POINTS (44 per Heading)

- GREENSBOROUGH — Greenborough Shopping Centre
- EAST TEMPLESTOWE — Porter Street and Williams Road
- HEIDELBERG — Heidelberg Railway Station (East Side)
- NEWMANS ROAD — Newmans and Wannayate Roads
- TEMPLESTOWE — James and Anderson Streets
- LOWER TEMPLESTOWE — Anderson Street and Manningham Road
- BULLEEN — Thompsons and Manningham Roads
- HIGH STREET and MANNINGHAM ROAD — —
- SHOPPINGTOWN — Doncaster Shoppingtown — Off Williams Road — Just north of Doncaster Junction
- DONCASTER JUNCTION — Doncaster Train Station
- BOX HILL — Box Hill Railway Station (Main Street)

SUB-HEADING

These refer only to the time shown on the line directly below the Sub-Heading.

- T.R.L. — Thompsons Road & Porter Street
- B. Rd. — Bulleen & Blackburn Roads
- (E. Donc) — Anderson Creek and Blackburn Roads (Serpells Road Service)

4 buses/hr
Inter-Peak

8 buses in AM Peak Hour
(Bulleen-Box Hill)

12 buses in AM Peak Hour
(Doncaster-Box Hill)

The 2018 timetable has similar service levels to in 1984



Route 903 Mordialloc

PT➤



Service operates from 02.07.2018 until 15.07.2018

	am		am		am		am		am		am		am		am		am		
	am	am	am	am	am	am	am	am	am	am	am	am	am	am	am	am	am	am	
Wheelchair Accessible Services																			
Morning (am) / Afternoon (pm)																			
Altona Railway Station/Railway St South (Altona)																			
Altona Gate Shopping Centre/Millers Rd (Altona North)																			
Sunshine Station/Dickson St (Sunshine)																			
Mileara Shopping Centre/Mileara Rd (Kellar East)																			
Essendon Railway Station/Russell St (Essendon)																			
Sydney Rd/Bell St (Coburg)																			
Preston Railway Station/Murray Rd (Preston)																			
Northland SC/Murray Rd (Preston)																			
Heidelberg Station/Yarra St (Heidelberg)																			
Doncaster SC/Williamsons Rd (Doncaster)																			
Box Hill Bus Station/Station St (Box Hill)																			
Burwood Hwy/Warrigal Rd (Burwood)																			
Homesleigh TAFE/Warrigal Rd (Chadstone)																			
Chadstone SC/Eastern Access Rd (Malvern East)																			
Oakleigh Railway Station/Portman St (Oakleigh)																			
Centre Rd/Warrigal Rd (Oakleigh South)																			
Mentone Railway Station/Como Pde (Mentone)																			
Mordialloc Shopping Centre/Centre Way (Mordialloc)																			

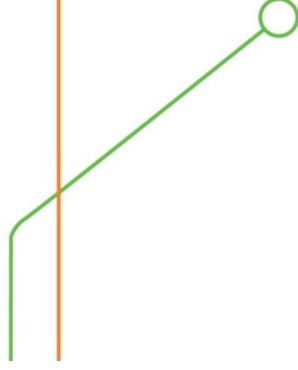
4 buses/hr
Inter-Peak

7 buses in
AM Peak

	am		am		am		am		am		am		am		am		am		
	am	am	am	am	am	am	am	am	am	am	am	am	am	am	am	am	am	am	
Wheelchair Accessible Services																			
Morning (am) / Afternoon (pm)																			
Altona Railway Station/Railway St South (Altona)																			
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Essendon Railway Station/Russell St (Essendon)																			
DFO/Perimeter Rd (Strathmore)																			
Sydney Rd/Bell St (Coburg)																			
Preston Railway Station/Murray Rd (Preston)																			
Northland SC/Murray Rd (Preston)																			
Heidelberg Station/Yarra St (Heidelberg)																			
Doncaster SC/Williamsons Rd (Doncaster)																			
Box Hill Bus Station/Station St (Box Hill)																			
Burwood Hwy/Warrigal Rd (Burwood)																			
Homesleigh TAFE/Warrigal Rd (Chadstone)																			
Chadstone SC/Eastern Access Rd (Malvern East)																			
Oakleigh Railway Station/Portman St (Oakleigh)																			
Centre Rd/Warrigal Rd (Oakleigh South)																			
Mentone Railway Station/Como Pde (Mentone)																			
Mordialloc Shopping Centre/Centre Way (Mordialloc)																			

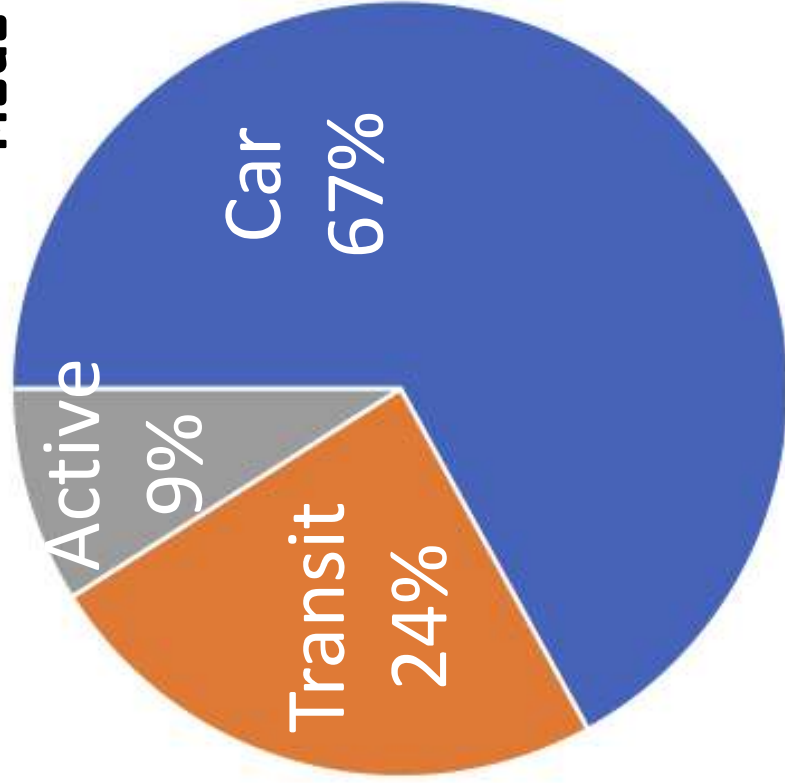
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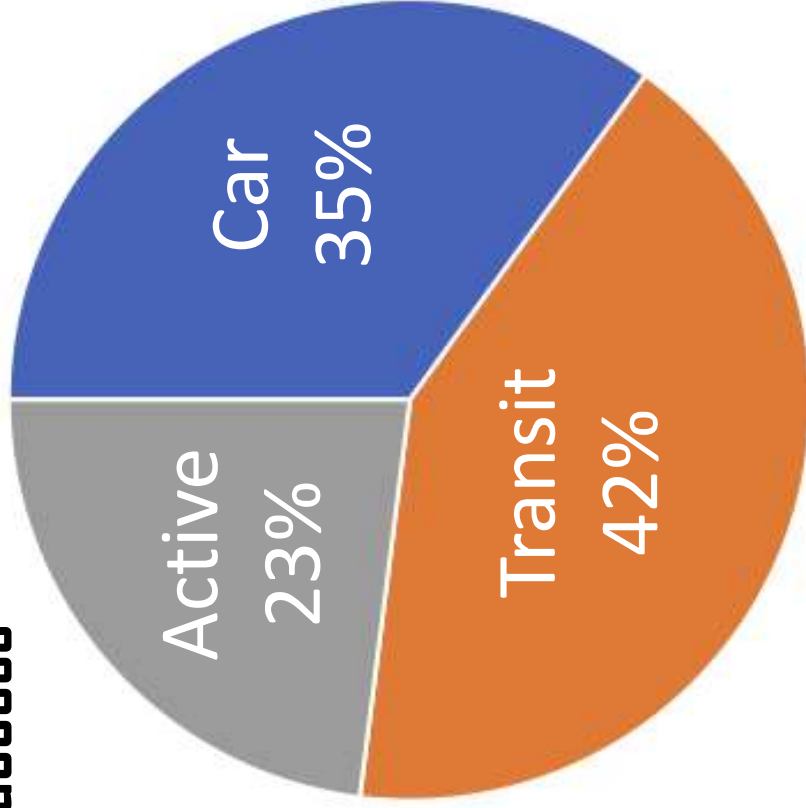


Compare with others to set targets

Mode of access



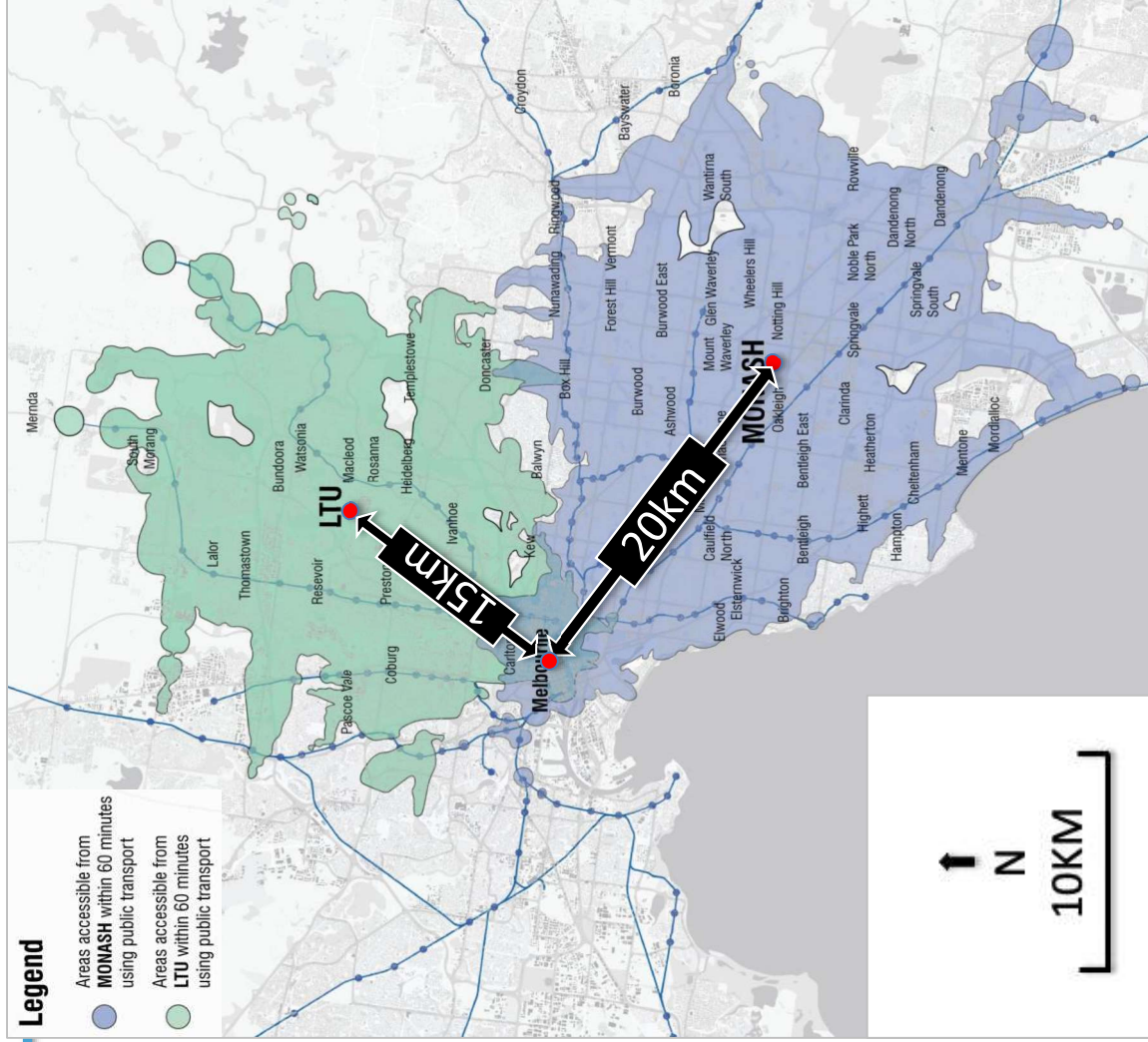
La Trobe University



Monash University

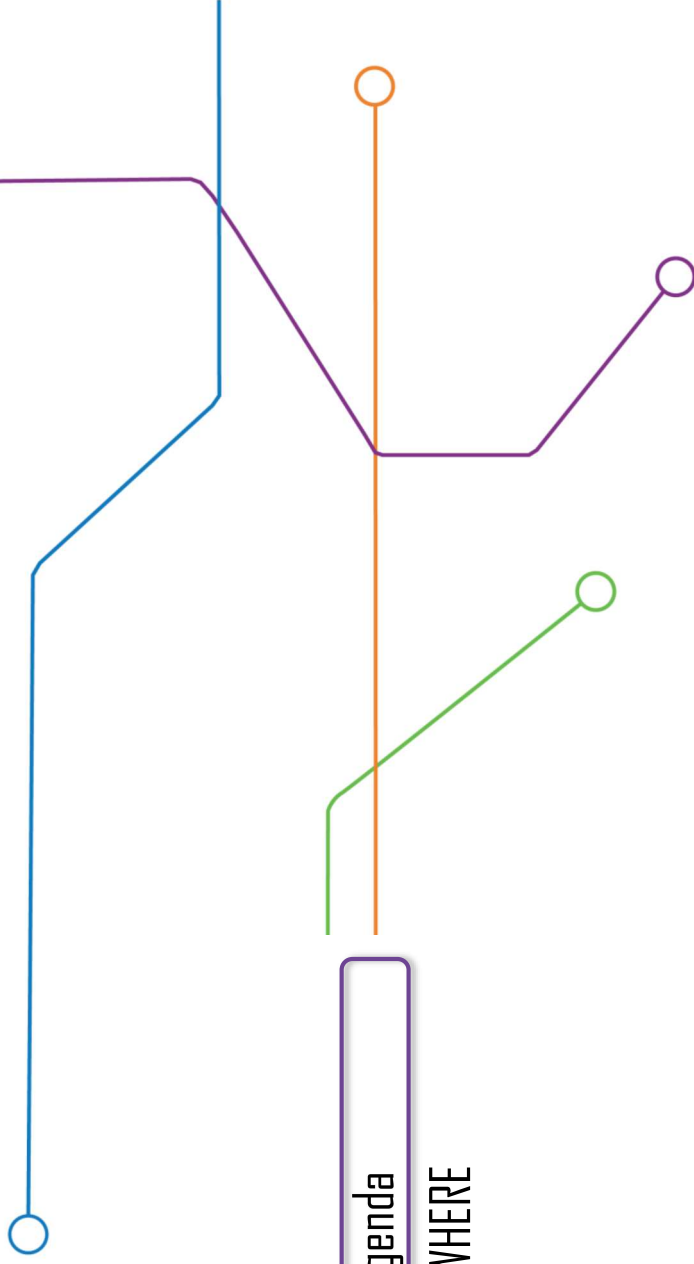
Despite Monash University being 30% further from the CBD, frequent services bring it closer

Congestion will reduce when the public transport service levels provided to other parts of Melbourne are applied in the north east



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Expanding transport choices early will reduce frustration during construction

Provide more travel options & choices for people wanting to avoid construction chaos

Lane closures should be “replaced” with real alternatives – just like train replacements

Road Replacement Buses should be ordered

- It is routine for buses to help when other modes are affected
- Car drivers are not less important and should be treated equally
- Road Replacement buses could significantly reduce congestion
- Melbourne is very good at planning them

Most successful if they are:

- Data driven
- Coordinated holistically
- Established & normalised in advance



Buses replace trains

From 8.20pm Friday 30 August to last train Sunday 1 September Monday 2 September to Wednesday 4 September, 8.20pm to last train each night

Buses replace trains between Flagstaff and Upfield
Buses also replace all City Loop trains from 8.20pm Friday to last train Sunday

Bus frequency	
Friday night	
From city, Flagstaff stopping at stations to Coburg	8.47pm to 11.47pm
From city, Flagstaff express Coburg then stopping at stations to Upfield	9.06pm to 11.31pm
To city, Upfield stopping at stations to Coburg then express to Flagstaff	8.36pm to 10.56pm, 11.23pm
To city, Coburg stopping at stations to Flagstaff	8.54pm to 11.53pm
Saturday	
From city, Flagstaff stopping at stations to Upfield	12.18am to 11.7am, 1.59am, 3.08am, 4.08am
From city, Flagstaff express Coburg then stopping at stations to Upfield	5.21am, 6.05am to 11.30pm
From city, Flagstaff stopping at stations to Coburg	12.04am, 10.0am to 6.50am
To city, Coburg stopping at stations to Flagstaff	7.26am, 7.45am to 11.46pm
To city, Upfield stopping at stations to Flagstaff	11.5am to 4.15am
To city, Upfield stopping at stations to Coburg then express to Flagstaff	12.29am, 5.07am to 11.53pm
To city, Coburg stopping at stations to Flagstaff	12.04am to 12.31am, 12.44am, 5.33am to 11.53pm
Sunday	
From city, Flagstaff express to Coburg then stopping at stations to Upfield	12.21am to 2.11am, 6.04am, 6.28am to 12.03pm
From city, Flagstaff stopping at stations to Coburg	12.18am to 2.15am, 4.06am, 5.08am, 5.50am to 11.56am
To city, Upfield stopping at stations to Coburg then express to Flagstaff	1.21am to 2.21am, 5.11am to 6.08am, 6.54am, 7.19am to 7.59pm, 8.29pm to 10.59pm
To city, Upfield stopping at stations to Flagstaff	3.26am to 4.23am, 11.13pm
To city, Coburg stopping at stations to Flagstaff	12.22am to 1.53am, 2.31am, 4.52am, 5.33am to 6.30am, 7.18am to 11.23pm

Buses replace trains between North Melbourne and Upfield

From city	8.43pm to 11.43pm, 12.19am
To city	8.26pm to 10.56pm, 11.24pm

Replacement bus departure times are approximate only, and scheduled to run to the normal train timetable as closely as possible, subject to local traffic conditions.

Plan your journey at ptv.vic.gov.au or call 1800 800 007.



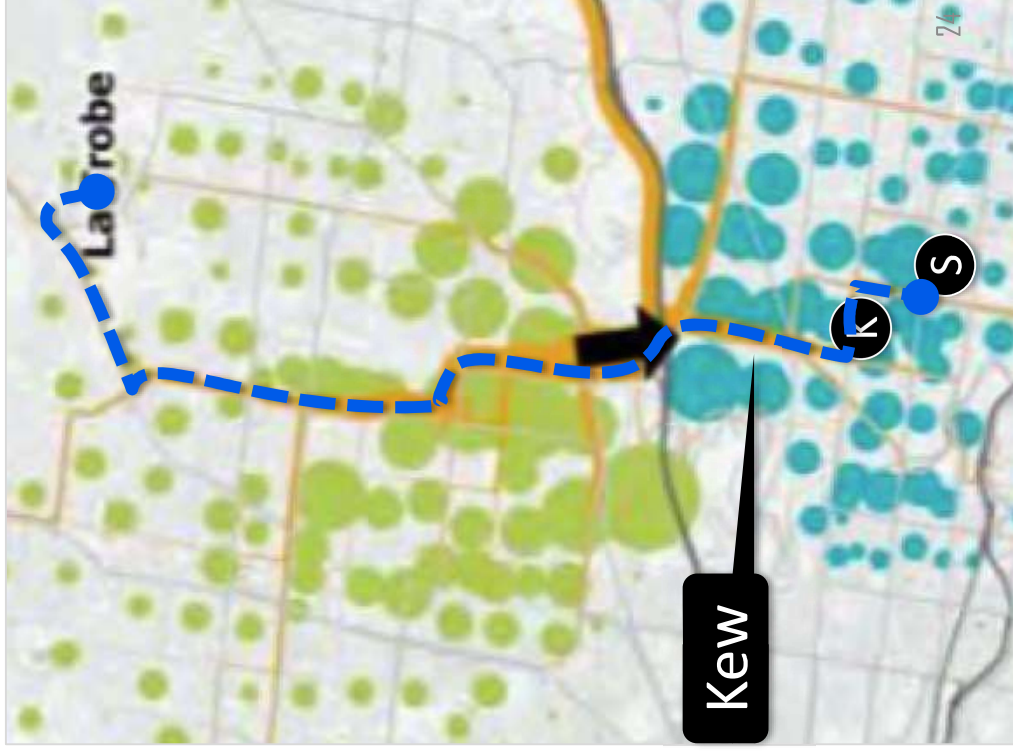
New regional public transport connections will

save us \$\$\$

Express bus: Box Hill - LTU



Bus: Swinburne - LTU

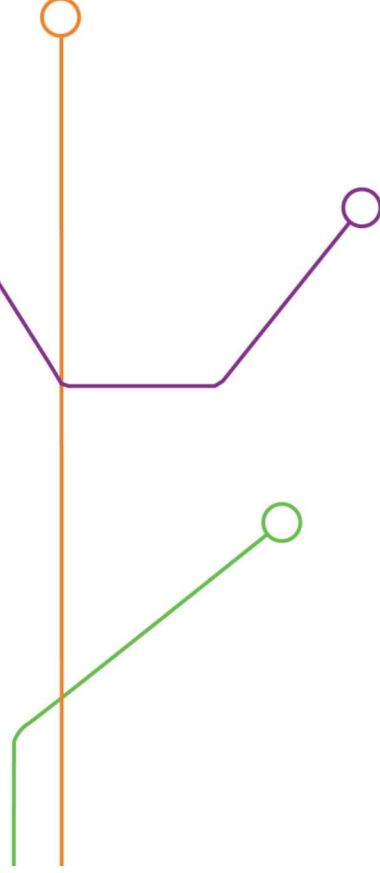


Find some REAL, compelling stories

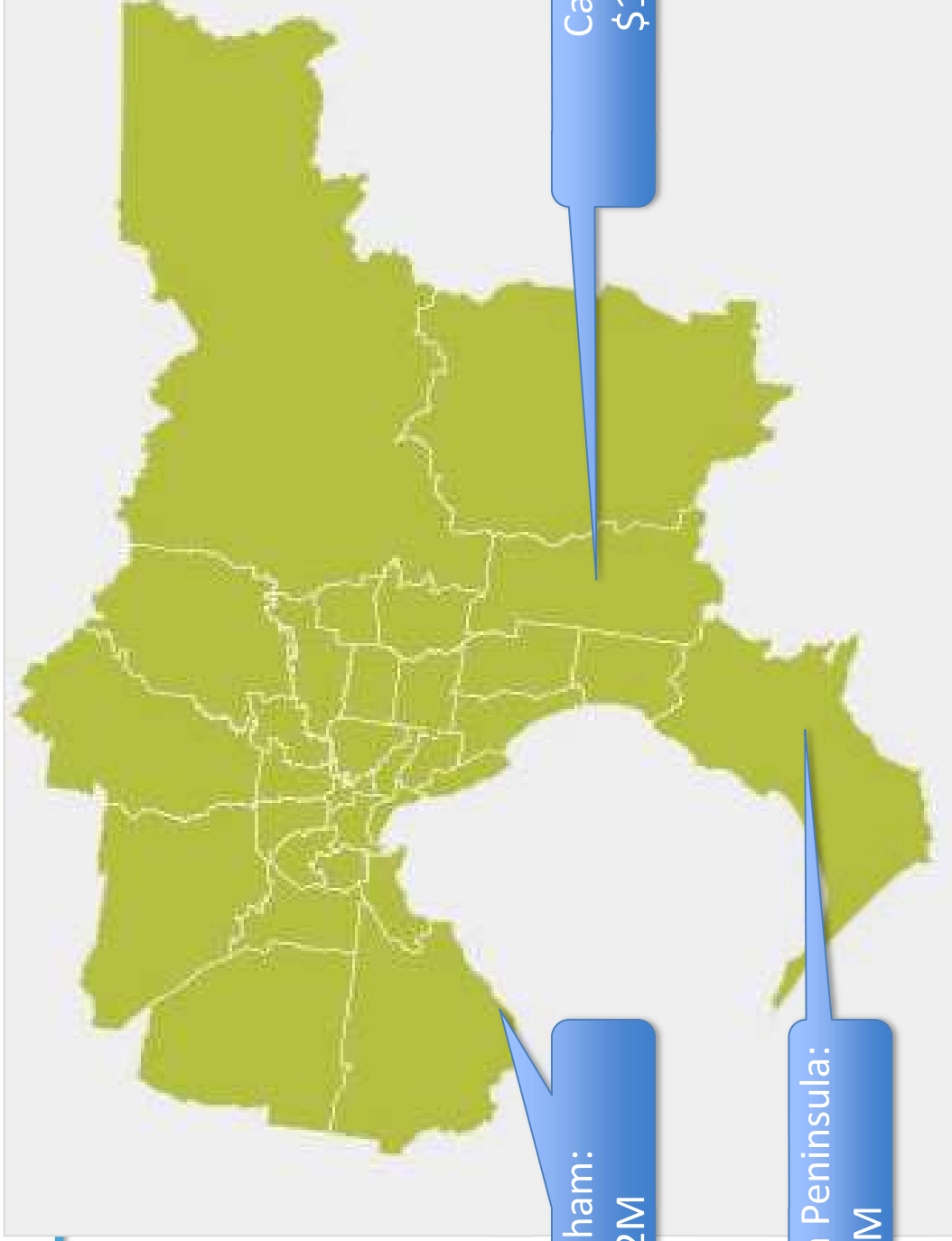


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Chandler Hwy Bridge cost us all



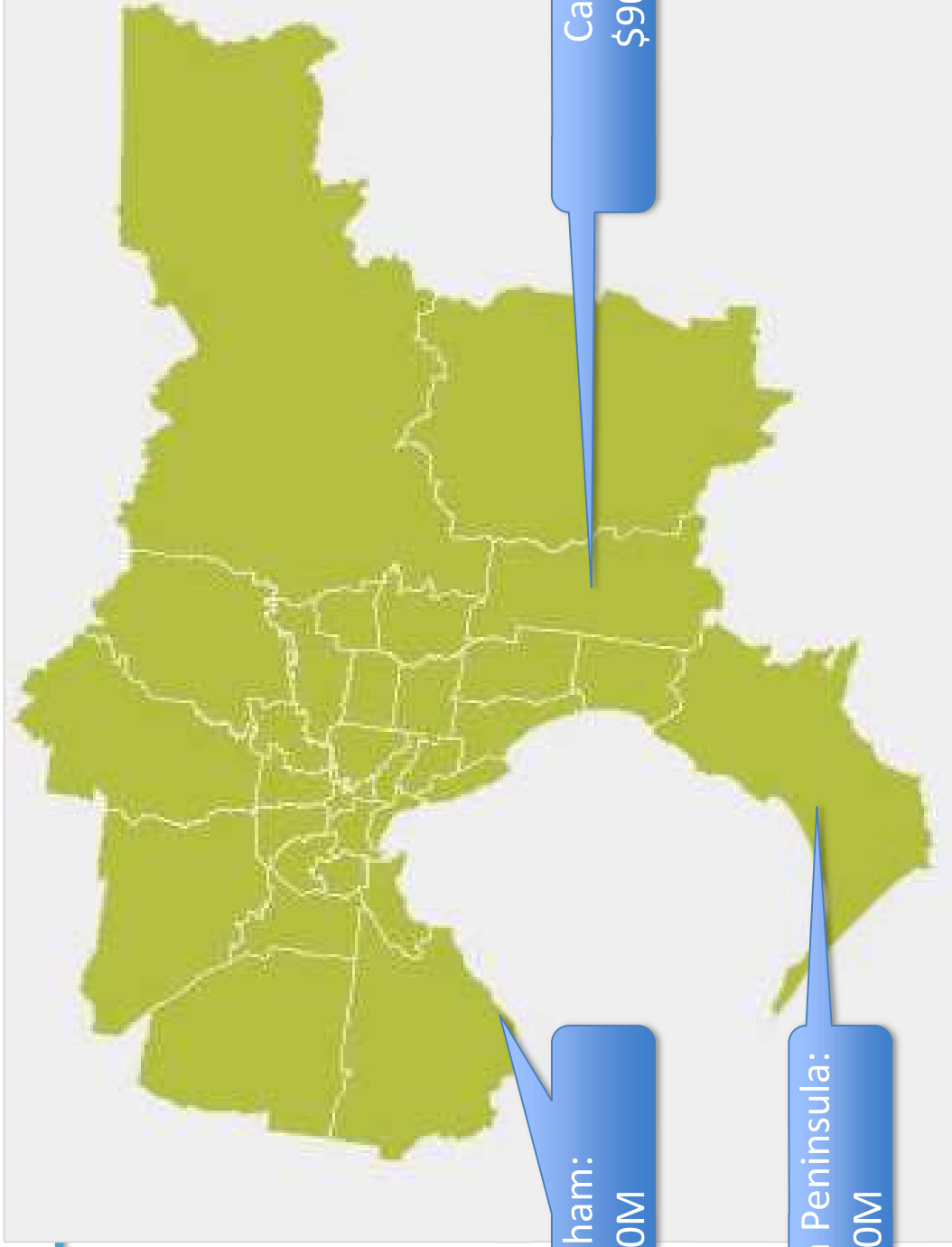
Casey:
\$16M

Wyndham:
\$12M

Mornington Peninsula:
\$7M



Speak up for Route 609 and SAVE!



Casey:
\$900M

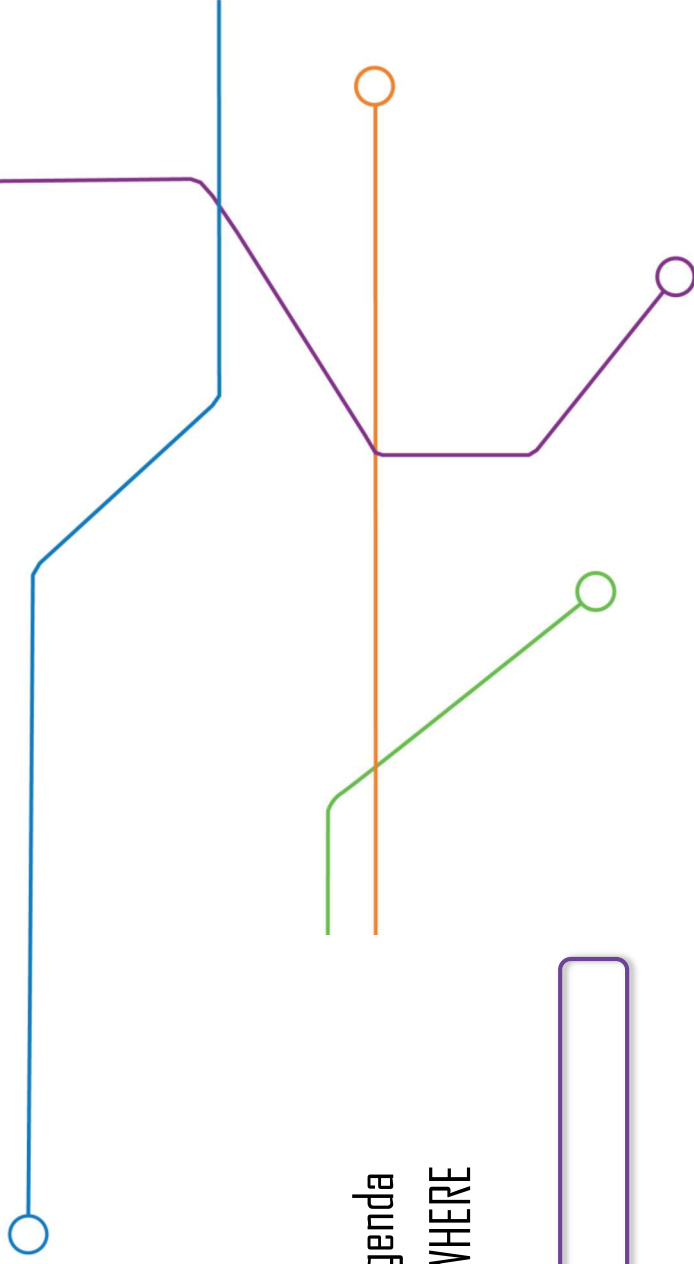
Wyndham:
\$700M

Mornington Peninsula:
\$400M

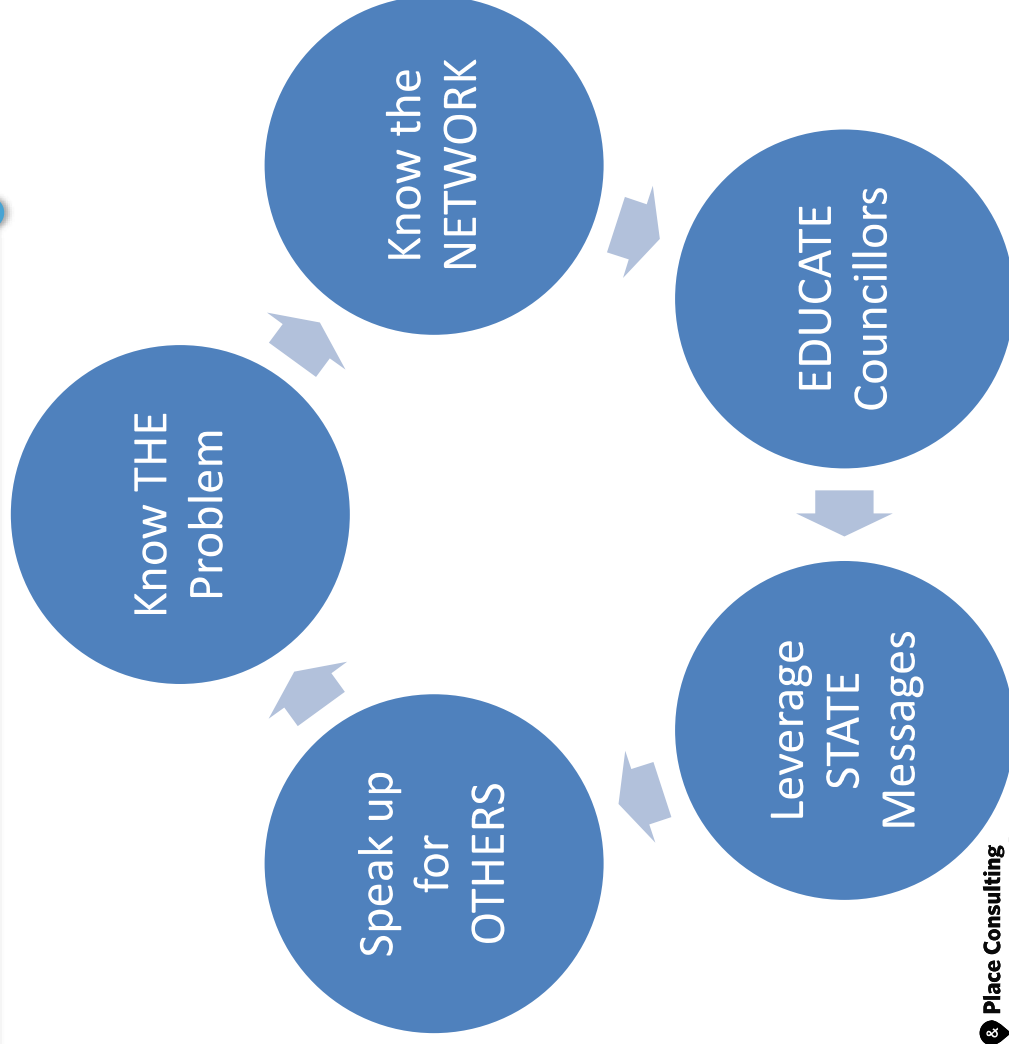


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Use a simple strategy




Last Chance to Book!




TransportCamp

Melbourne 2019
4 October
transportcamp.org.au

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 **CITY OF MELBOURNE**

 **CrowdSpot**

 **Movement & Place Consulting**

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