



BEYOND ROADS, RATES & RUBBISH

Managing Community Expectations with Intense Growth and Roadworks

Presenters:



David Serpell - Manager, Assets & Roads



Nitin Gupta – Project Manager, Major Projects Infrastructure



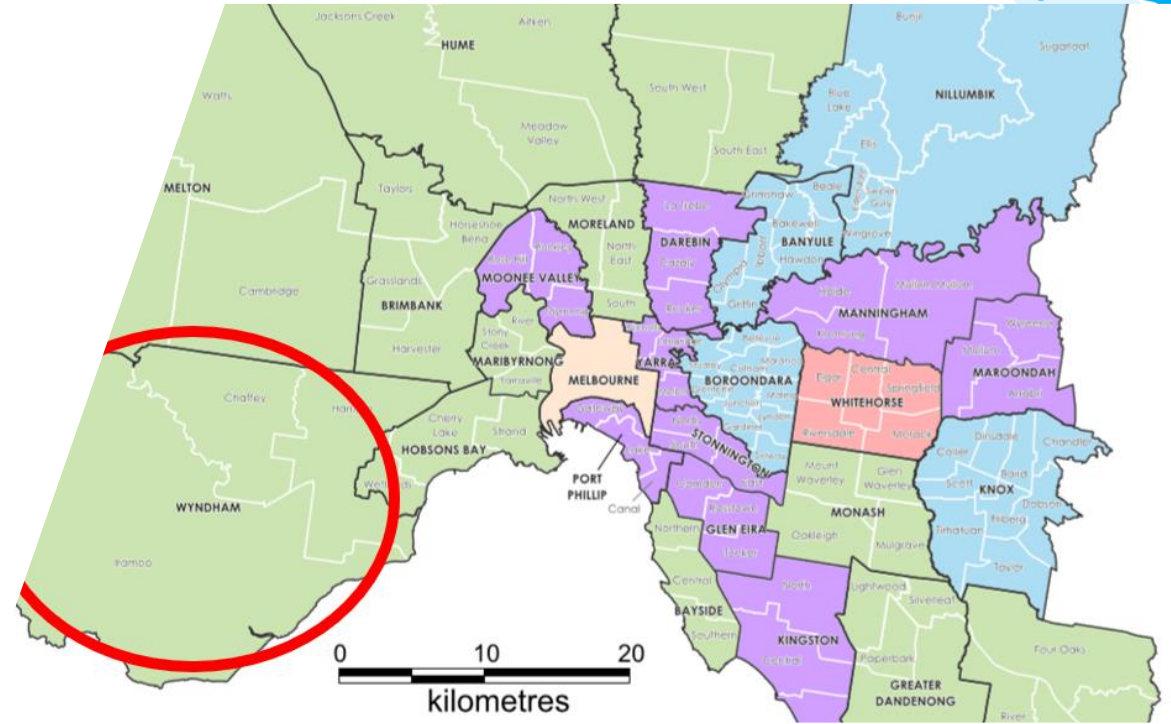
INTRODUCTION

Increased from 227,008 in
2016

255,322 in 2018

450,000 by 2050.

35 people every day.



BACKGROUND

- Fastest growth in the country over the last 15 years (166% growth between 2003-2018)
- Majority of workers work outside of Wyndham, many in Melbourne's CBD
- High proportion of car dependency





OK Then -
Where is
Wyndham

People



Millennials and younger generations dominate the Wyndham population

58% of residents are 35 years or below



The Wyndham Aboriginal and Torres Strait Islander population is the largest in all of Greater Melbourne⁴



Almost half of all Wyndham residents were born overseas



they are from

162 different countries⁷



If you call 100 random Wyndham residents



53 of them will speak a language other than English⁸



Together with the cities of Casey and Hume, Wyndham is home to the largest family households in all of Greater Melbourne⁵



More than half of Wyndham households are families with children



The majority of these are households with children under 15 years old⁶



It's raining cats and dogs in Wyndham, with over 30,000 pets registered at December 2018



Economy & Education

7 in 10 employed residents leave Wyndham every morning to go to work⁹



More than 1 in 10 young people in Wyndham are neither working nor studying

Unemployment rate (as at December 2018):



5.8% Wyndham

4.8% Greater Melbourne

Percentage of people currently attending Tafe or University:



6% Wyndham

8.2% Greater Melbourne

Bachelor Degree or higher:



24.4% Wyndham

27.5% Greater Melbourne¹¹



The median house price in Wyndham is \$560,000

or



35,800 smashed avos

Housing in Wyndham is 16% more affordable than in Greater Melbourne



Wyndham Regional Product is \$9.44 billion. This is 2.3% of Victoria's Gross State Product¹³

Growth



In 2019, the Wyndham population (270,478) can fill almost...

2.7 MCGs



and around...

4.9 MCGs by 2041²



Around 14 babies are born to Wyndham mothers each day, equating to around...

4.5

primary school classes each week¹



Of every 3 people you meet in Wyndham, 1 has probably moved here in the past 5 years³



Wyndham is one of the largest and fastest growing municipalities in Australia, adding 14,251 residents between 2017 and 2018



Just under 99% of net migration is from people born overseas



WYNDHAM SNAPSHOT



BUT FIRST...

What is different about
Wyndham?

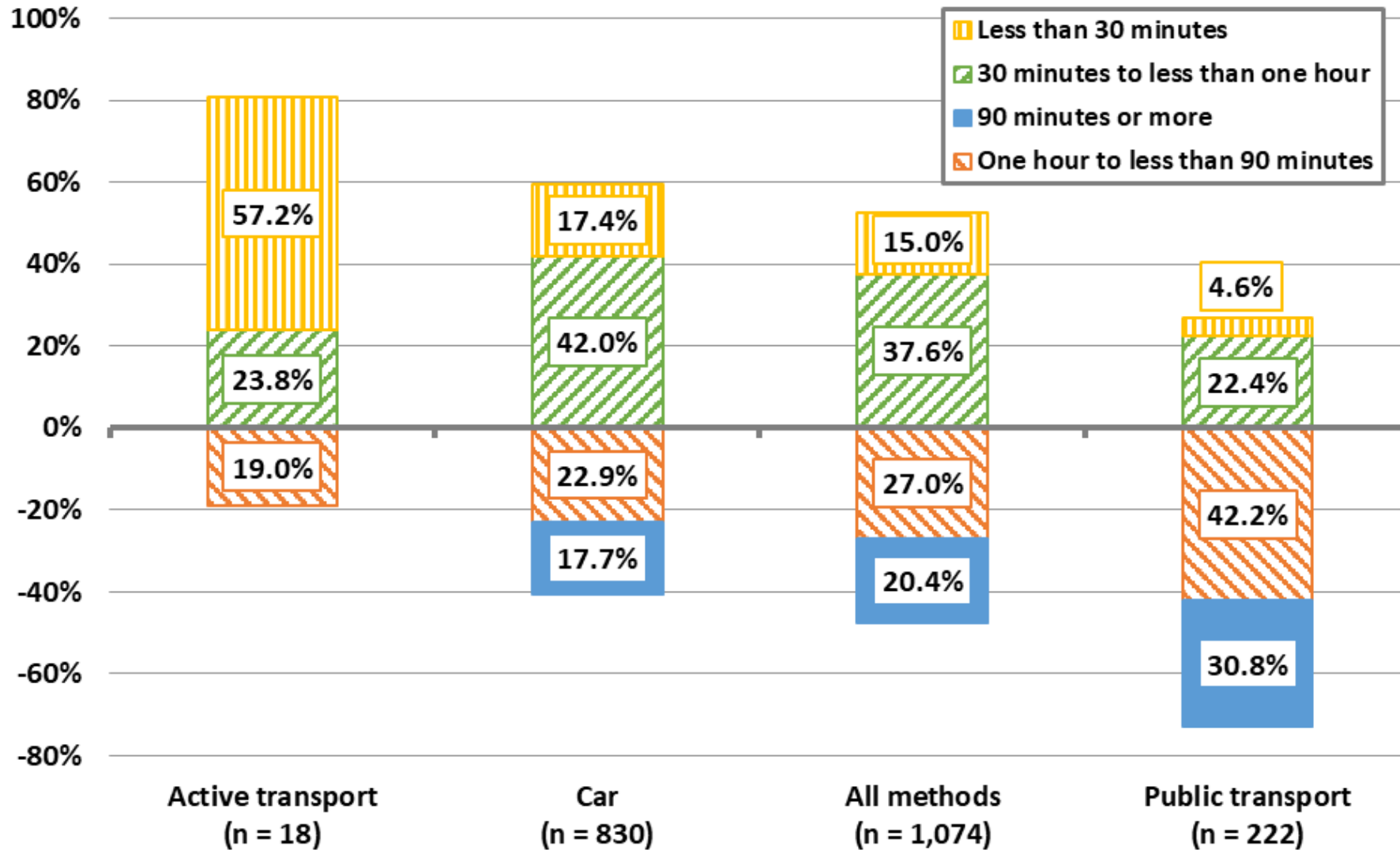
Traffic congestion is everywhere!



COMMUTING

- **Method of journey to work / study:**
 - 77% by car (as driver or passenger)
 - 21% by public transport
 - 2% by active transport (walking, cycling)
- **Two-way commute time:**
 - 15% less than 30 minutes
 - **38% 31 to 59 minutes**
 - **27% 60 to 89 minutes**
 - 20% 90 mins or more

Commuting times by method



Significant variation in commute time observed by method of travel

KEY FINDINGS

Key challenges:

- Traffic management, congestion, commuting times remain significant issues.
 - 35.6% nominate traffic management issues (almost double metro. and growth area averages).
 - Perception of commuting times have remained relatively stable in recent years.
 - Some concern around the time that road works are taking in some areas.
- Building / planning remains of concern for a small proportion of respondents.
- Local employment and job opportunities are of concern to some respondents.

Key positives:

- Increased satisfaction with Council's performance across many areas:
 - Road maintenance and repairs (up 9.1%).
 - Governance and leadership (up 5.3%).
 - Customer service (up 2.6%).
 - Overall satisfaction (up 2.2%) – now higher than metro. Melbourne (6.74).
- Perception of safety at night up 10.3% – concern declined across Melbourne.
- Strong agreement with most of the Strategic Delivery statements.

Its
about
the
pace
(of
everything)..



Truganina - 2009

Truganina - 2018

Forecast of Residential Growth

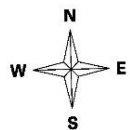


December 2017

Image: 21/11/17

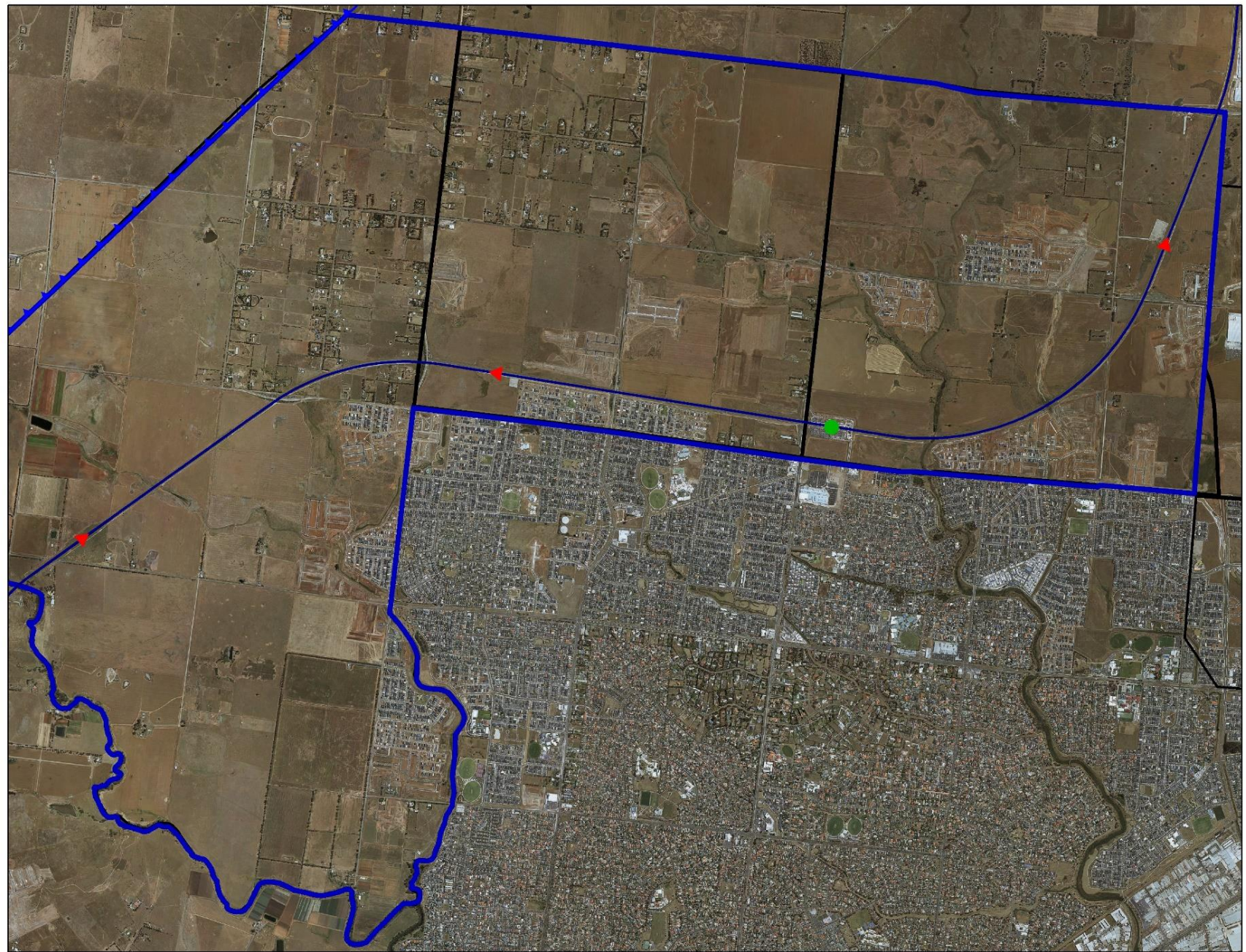
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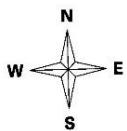
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Residential Growth

December 2017

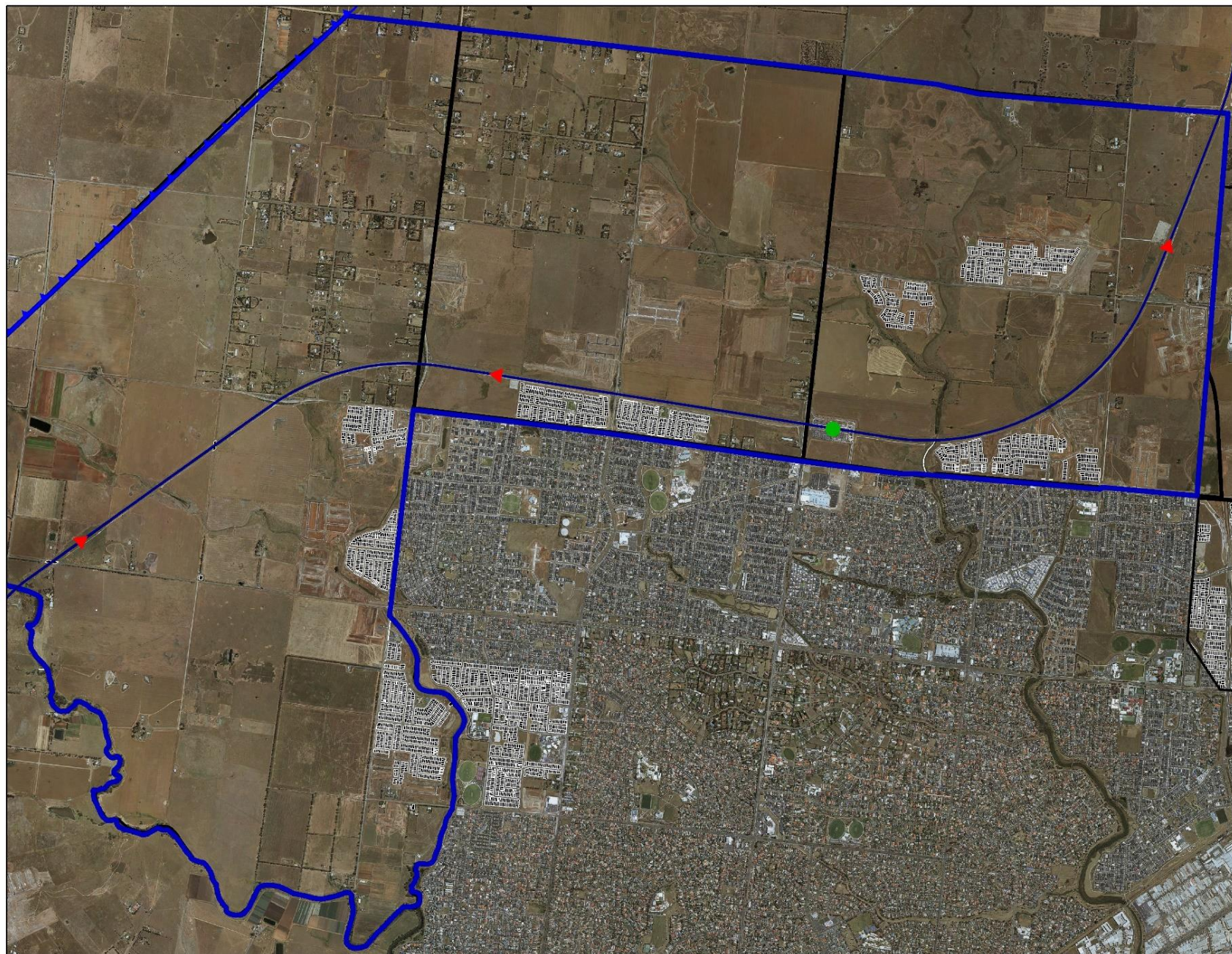
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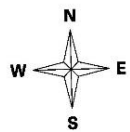
- Existing
- Year 1-2
- Year 2-3
- Year 3-4
- Year 5-10
- Year 10-15
- Year 15-30
- Property
- Wyndham North DCP
- PSP
- Train Station Existing
- Train Station Proposed
- UGB

December 2017

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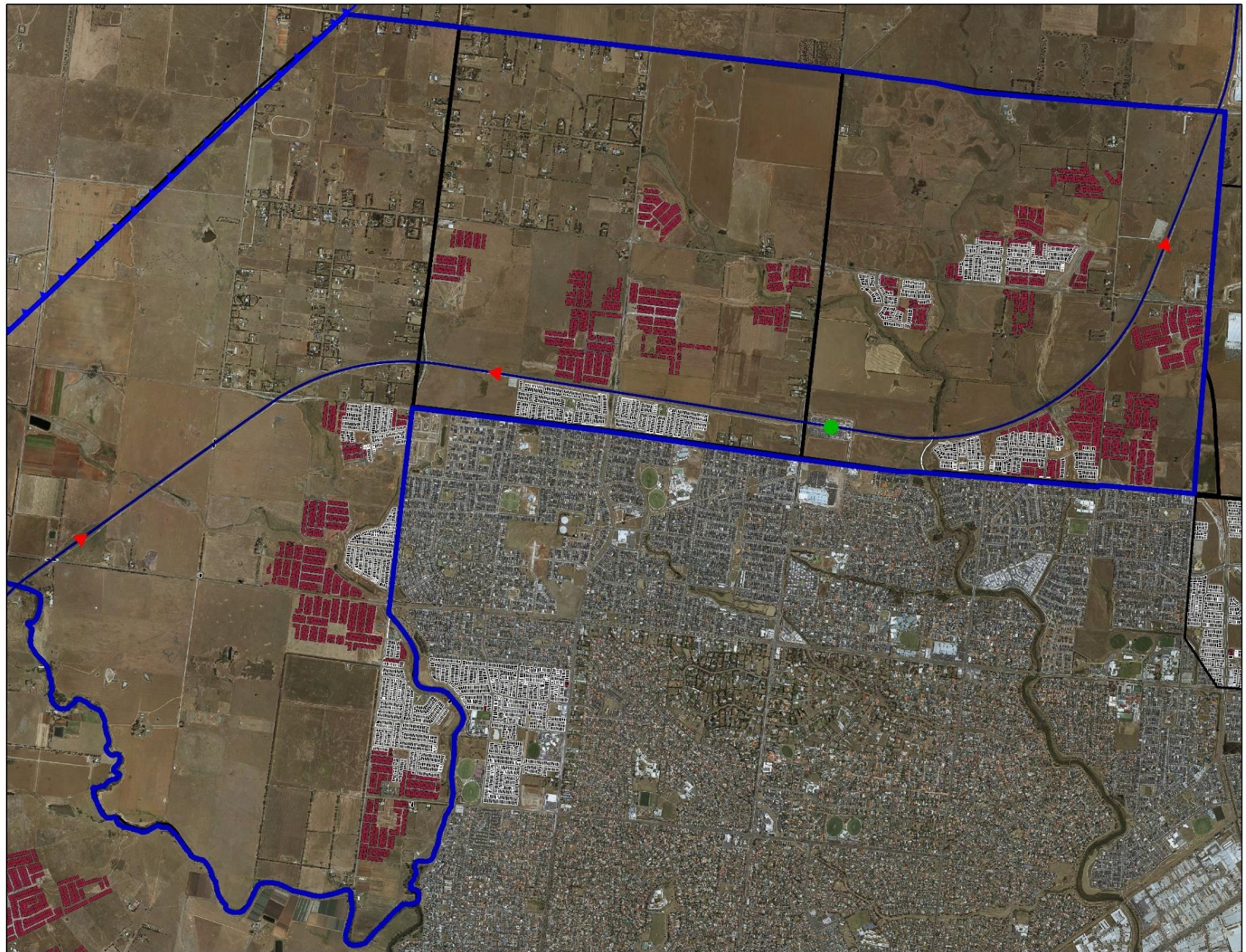
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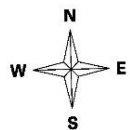
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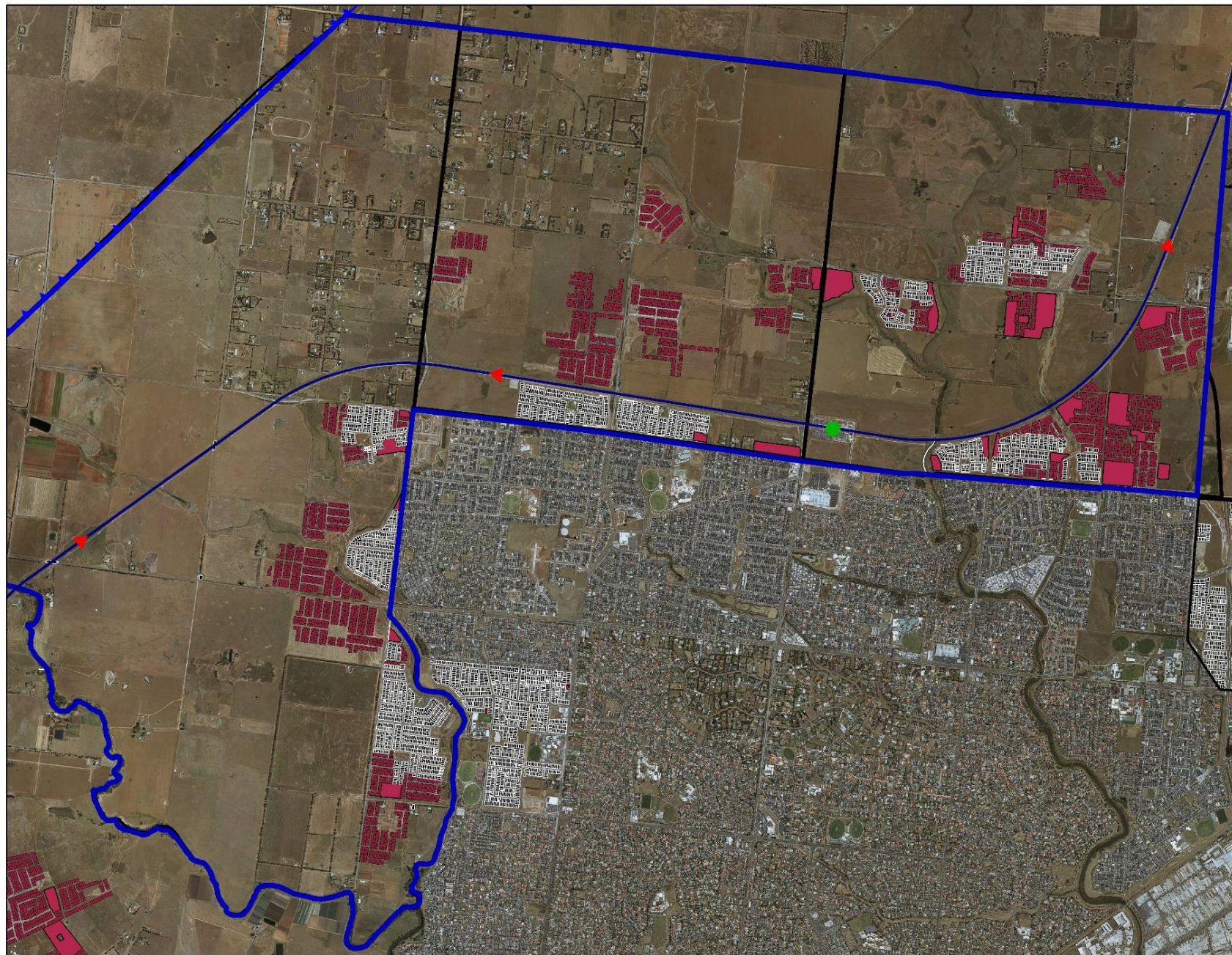
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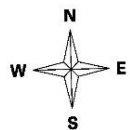
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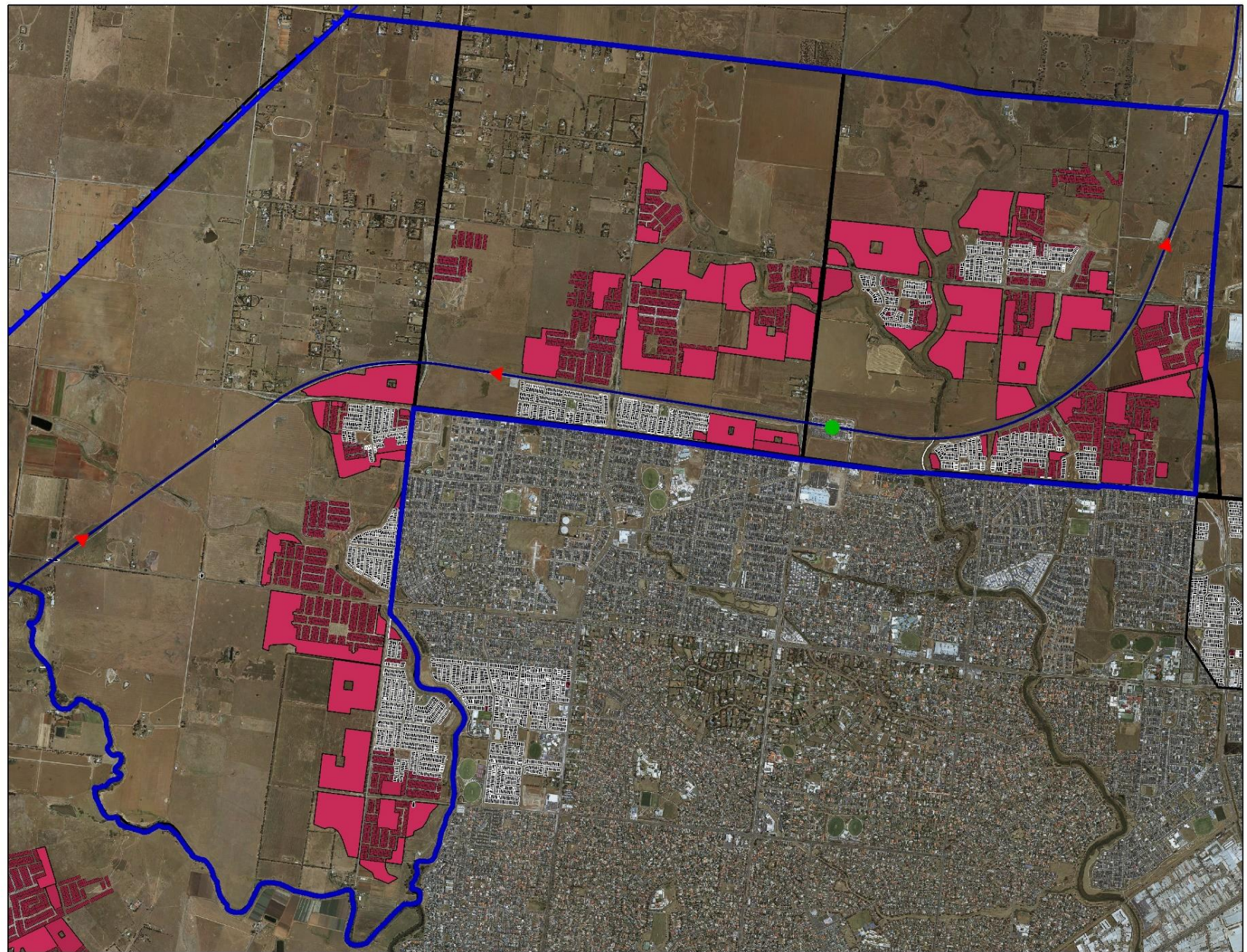
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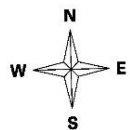
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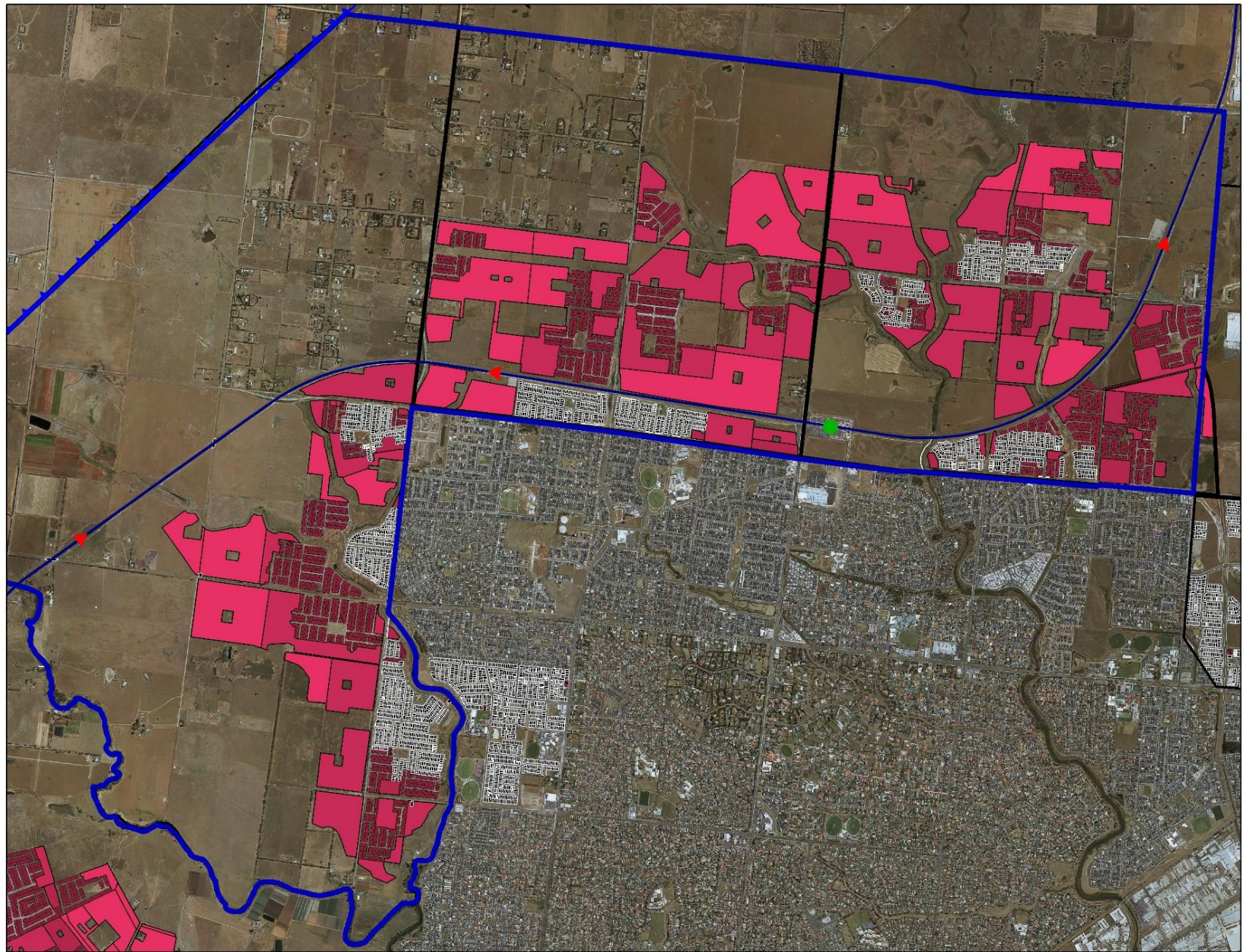
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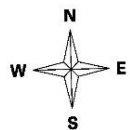
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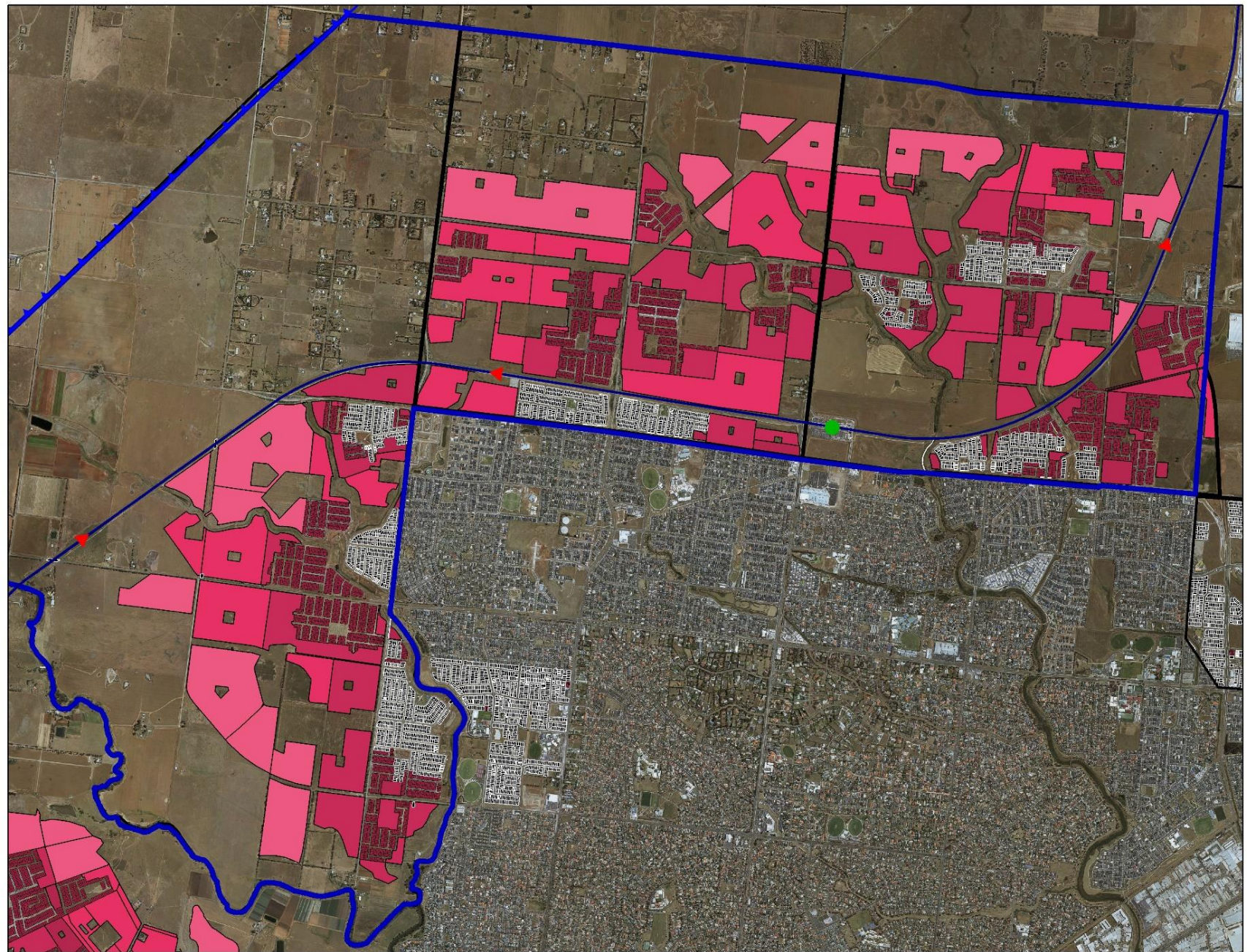
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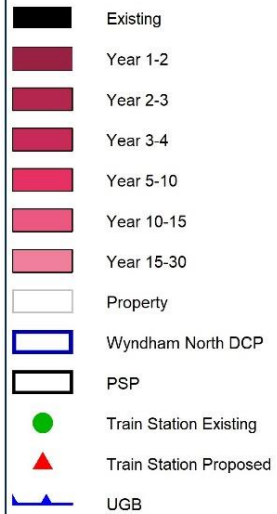
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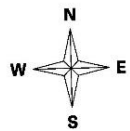
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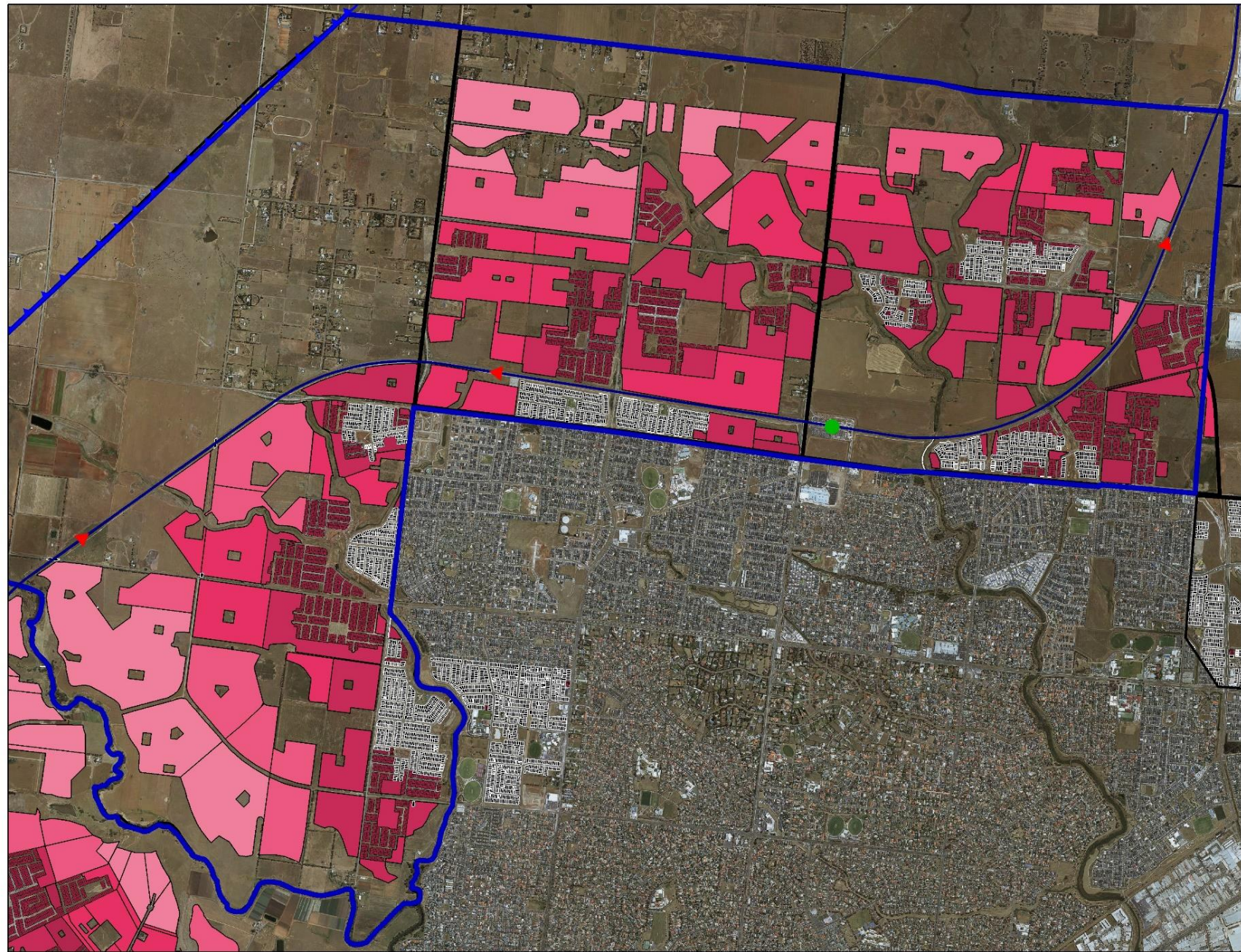
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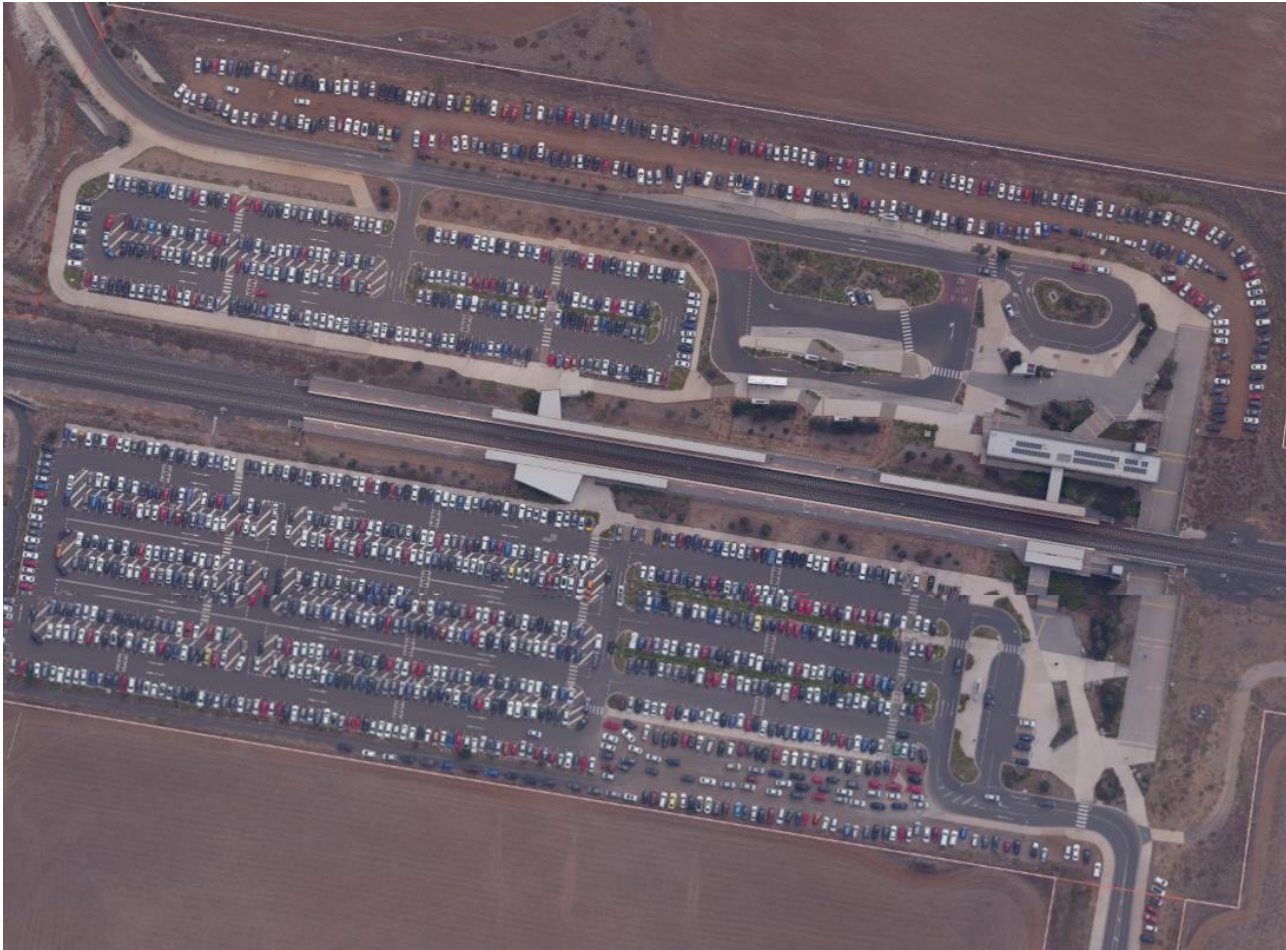
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WHAT ABOUT PUBLIC TRANSPORT



Stations are already saturated and considerable latent capacity.

Tarneit Station broke patronage records on the day it opened.

Parking beyond capacity with additional constraints on currently available rolling stock.



Media Release

The Hon Daniel Andrews MP
Premier



Tuesday, 8 November, 2016

MAJOR WORKS SET TO TRANSFORM OUTER-WESTERN ROADS

Local residents and commuters out west will benefit from a huge package of road upgrade and maintenance works that will cut travel times, improve road safety and better connect communities in key growth corridors.

The Andrews Labor Government has called for Expressions of Interest for the western package of the Outer Suburban Arterial Roads (OSARs) Program – an Australian first, \$1.8 billion investment.

It combines eight high-priority road upgrades with maintenance on more than 700 kilometres of road stretching from Werribee to Footscray, ensuring motorists benefit from new high quality roads while the existing network is maintained to a high standard for years to come.

The upgrades will involve a combination of duplication and widening works to western arterial roads including:

- Dunnings Road and Palmers Road, from Point Cook Road to Princes Freeway, Point Cook
- Palmers Road, from Princes Freeway to Western Freeway, Truganina
- Derrimut Road, from Sayers Road to Dohertys Road, Tarneit
- Leakes Road, from Fitzgerald Road to Derrimut Road, Truganina
- Dohertys Road, from Fitzgerald Road to Grieve Parade, Laverton North
- Dohertys Road, from Foundation Road to Palmers Road, Truganina
- Princes Freeway/Forsyth Road interchange, Hoppers Crossing
- Duncans Road interchange, Werribee/Werribee South

2018

2019

2020

2021

2022

WESTERN ROADS UPGRADE

The package will transform the outer-western road network by boosting capacity and improving road pavement conditions with intersection upgrades, almost 80 kilometres of lane duplication and road maintenance.

The community can provide their feedback and help shape upgrade designs, with VicRoads also set to engage local councils, planning authorities, freight operators, and bus companies for local input.



THE GOAL

Understanding,
advising and
influencing cross
government & utility
road programs to
maintain transport
options

Here's a map of the 8 major road upgrades:



Triggered by the highly welcomed Western Roads Upgrade initiative that included \$1.8billion of road upgrades on the arterial road network to be completed by private industry over 3 years managed by The state government.

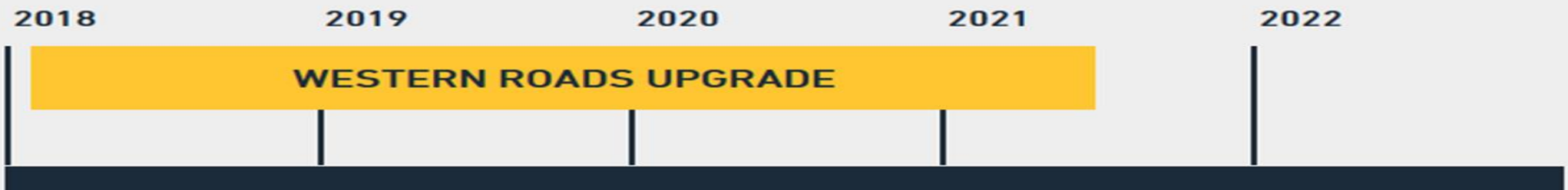
Why local government?

There are levels of road construction that only local government has understanding of.



Put Simply...

Planning to keep the local roads alive by understanding and influencing 'All Authority' Road Construction Programs





Taking the challenge as an opportunity

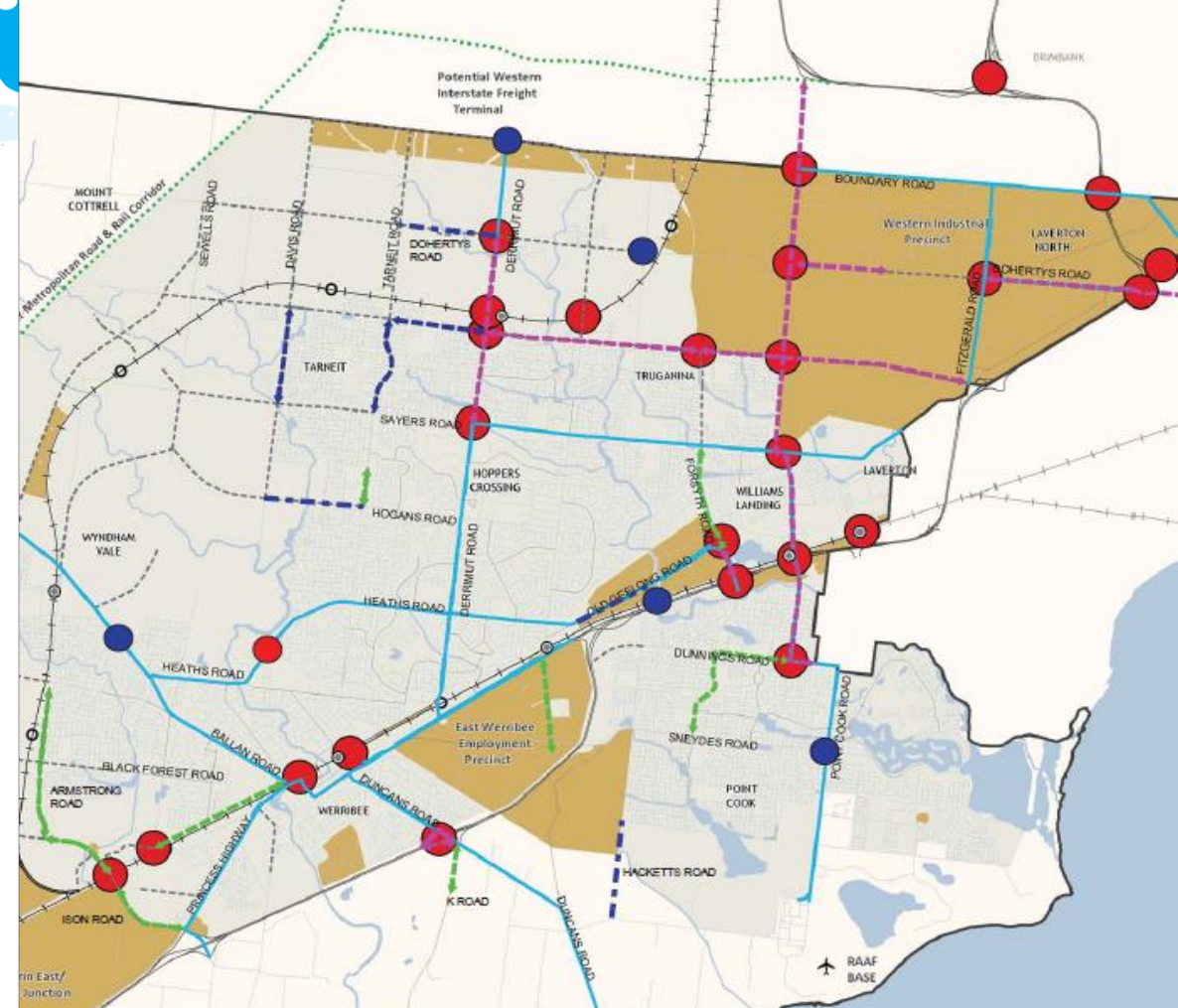
What did we do about it?

What, when, who and how of Roads and Utility

Likely timing & variation.

Identified conflicts

Opportunities and challenges paper to ELT



2018

2019

2020

2021

2022

WESTERN ROADS UPGRADE

Top issues in the City of Wyndham

Issue	Wyndham					2018 Metro.*
	2014	2015	2016	2017	2018	
Traffic management	48.5%	42.3%	26.0%	35.9%	35.6%	19.8%
Roads maintenance and repairs	16.6%	10.2%	19.8%	17.4%	16.0%	7.6%
Parking	12.5%	7.7%	12.8%	10.8%	14.1%	14.3%
Parks, gardens, and open space	10.3%	9.9%	13.2%	9.4%	8.9%	6.9%
Safety, policing and crime	7.2%	4.7%	17.2%	16.9%	8.7%	7.0%
Public transport	13.8%	9.1%	7.4%	6.9%	7.2%	4.9%
Education and schools	5.0%	2.9%	4.4%	2.8%	5.1%	0.6%
Footpath maintenance and repairs	2.5%	4.1%	3.9%	4.5%	4.4%	7.5%
Council rates	1.9%	2.2%	2.1%	2.0%	4.3%	3.0%
Building, planning, housing and developer	5.5%	2.9%	3.5%	5.3%	3.5%	5.8%

(*) 2018 metropolitan Melbourne average from Governing Melbourne

- Safety issues have diminished substantially this year, not only in Wyndham but across the western region and growth area councils – perhaps due in part to the State Government elections
- Whittlesea 2017 – traffic management (53.5%)
- Melton 2018 – safety, policing, crime issues (19.8%)
- Yarra 2018 – building, housing, planning and development (24.3%)
- Bayside 2018 - building, planning, housing and development (39.1%) - Hampton (57.5%), Cheltenham (51.7%)

Developed an
internal working
group and steering
group



2018

2019

2020

2021

2022

WESTERN ROADS UPGRADE

Appointed senior resources to Liaise with the key construction bodies to, as a minimum, influence timing of works.



2018

2019

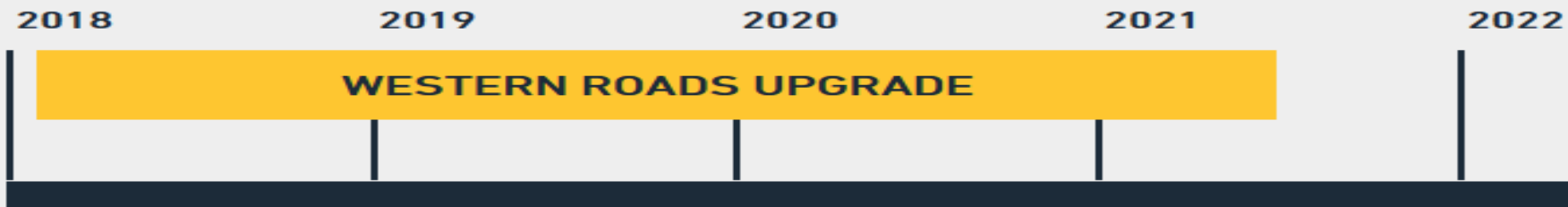
2020

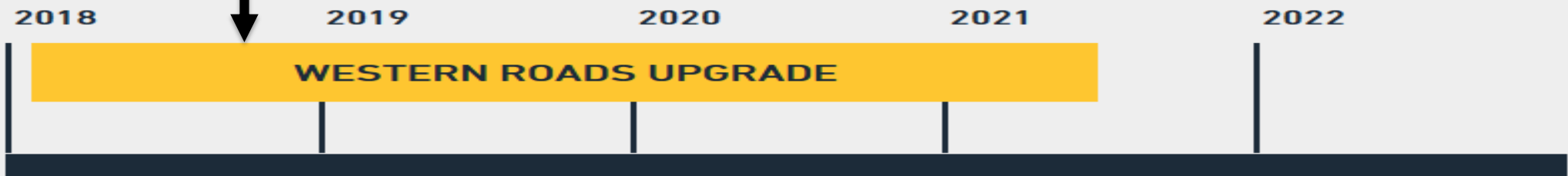
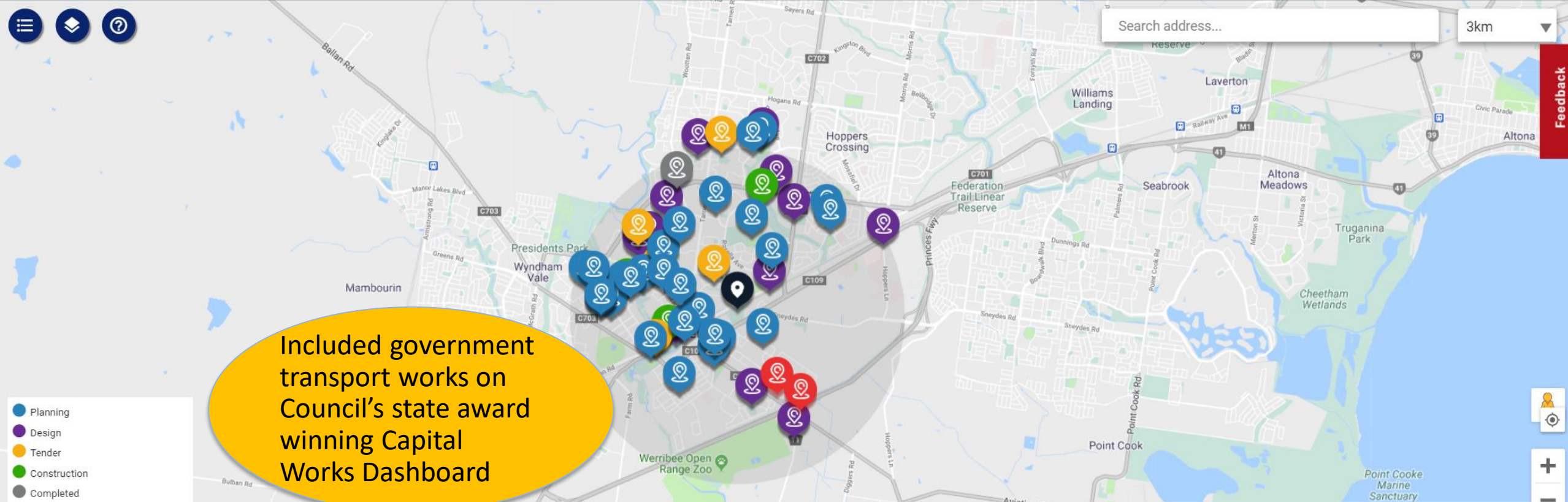
2021

2022

WESTERN ROADS UPGRADE

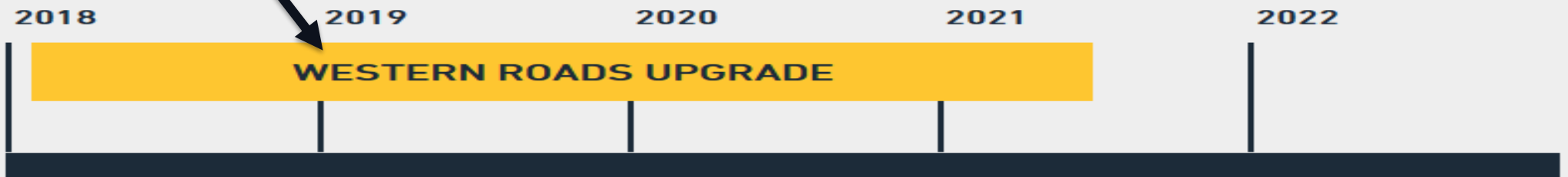
Reviewed our own
Capital Works
Program to avoid
conflicts, including
earlier or delayed
delivery.

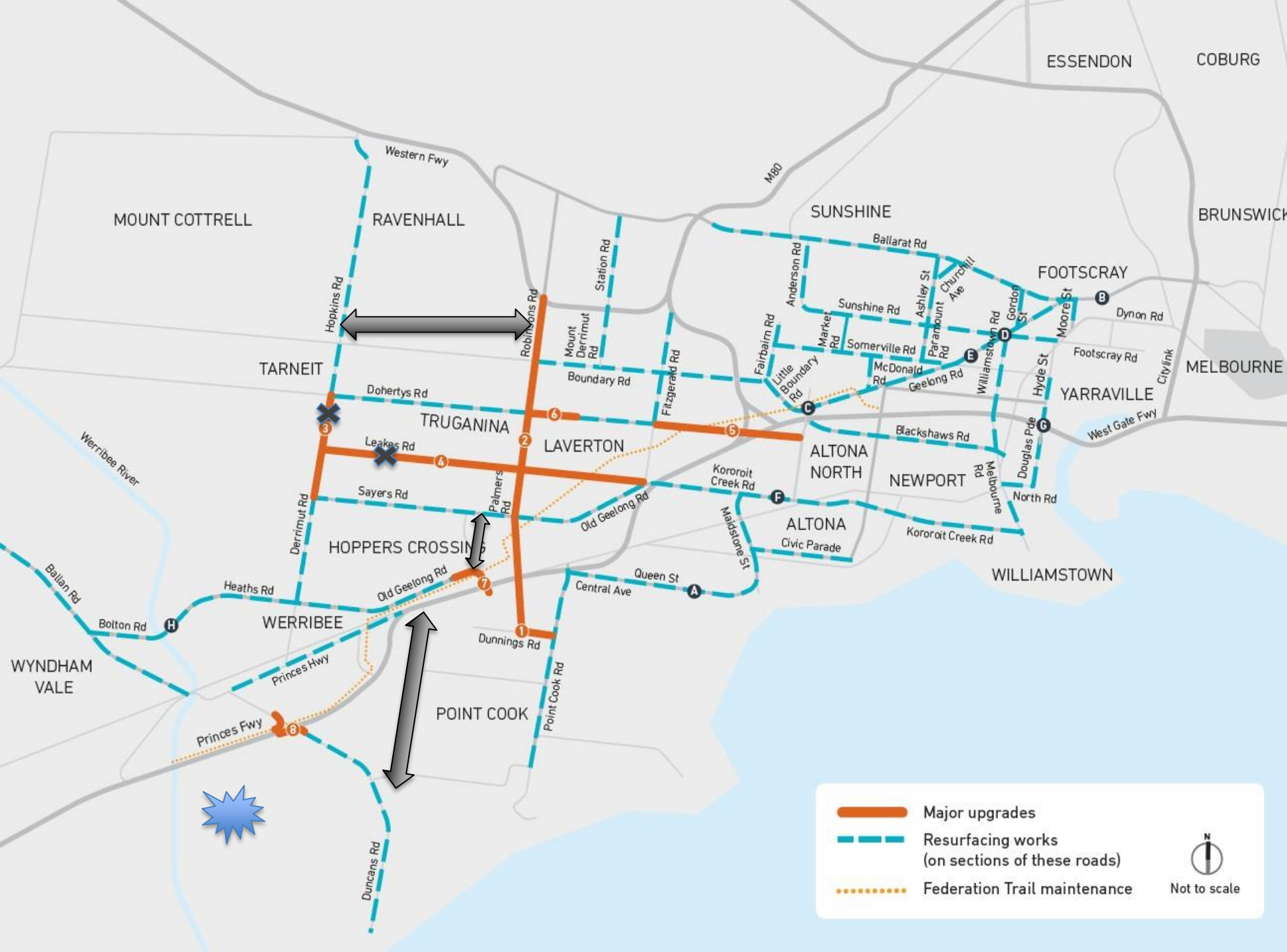






New road, or
constructing
a temporary
Road.





Major Road Upgrades

- 1 Dunnings Road and Palmers Road (Point Cook), Point Cook Road to Princes Freeway
- 2 Palmers Road (Truganina), Princes Freeway to Western Freeway
- 3 Derrimut Road (Tarneit), Sayers Road to Dohertys Road
- 4 Leakes Road (Truganina), Fitzgerald Road to Derrimut Road
- 5 Dohertys Road (Laverton North), Fitzgerald Road to Grieve Parade
- 6 Dohertys Road (Truganina), Foundation Road to Palmers Road
- 7 Forsyth Road interchange (Hoppers Crossing)
- 8 Duncans Road interchange (Werribee)

Structure Works

- A Queen Street Bridge
- B Ballarat Road Bridge
- C Geelong Road Bridge over Kororoit Creek
- D Geelong Road Bridge over Cross Street
- E Geelong Road Pedestrian Overpass
- F Kororoit Creek Road Bridge
- G Hyde Street Bridge
- H Heaths Road Culvert

Worked with
Developers and
utilities to influence
their program and
road occupation



2018

2019

2020

2021

2022

WESTERN ROADS UPGRADE

Developed a
comms
framework



2018

2019

2020

2021

2022

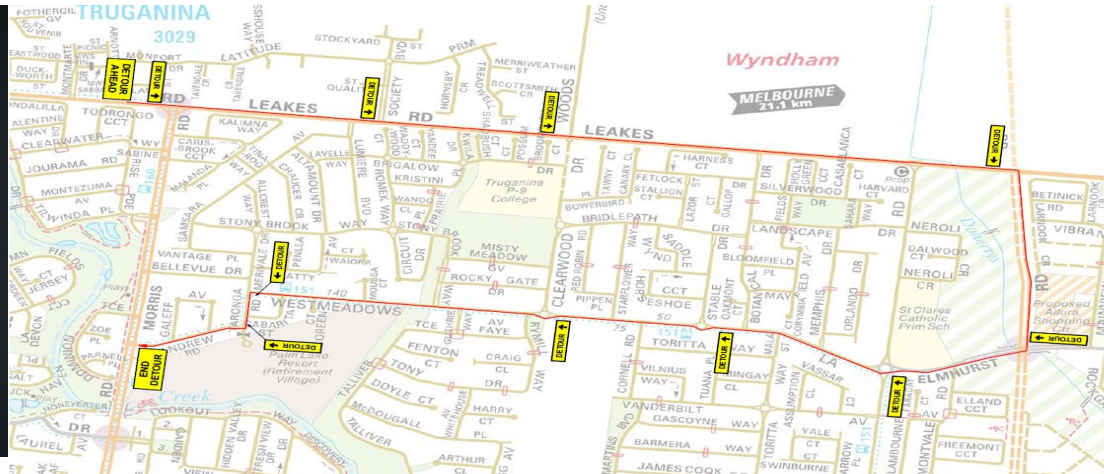
WESTERN ROADS UPGRADE



Tangible Returns

- Civil and Urban design improvements
- Coordinated project delivery-cost savings
- Reuse of trees for park furniture
- Reuse of excess soil
- Future proofing

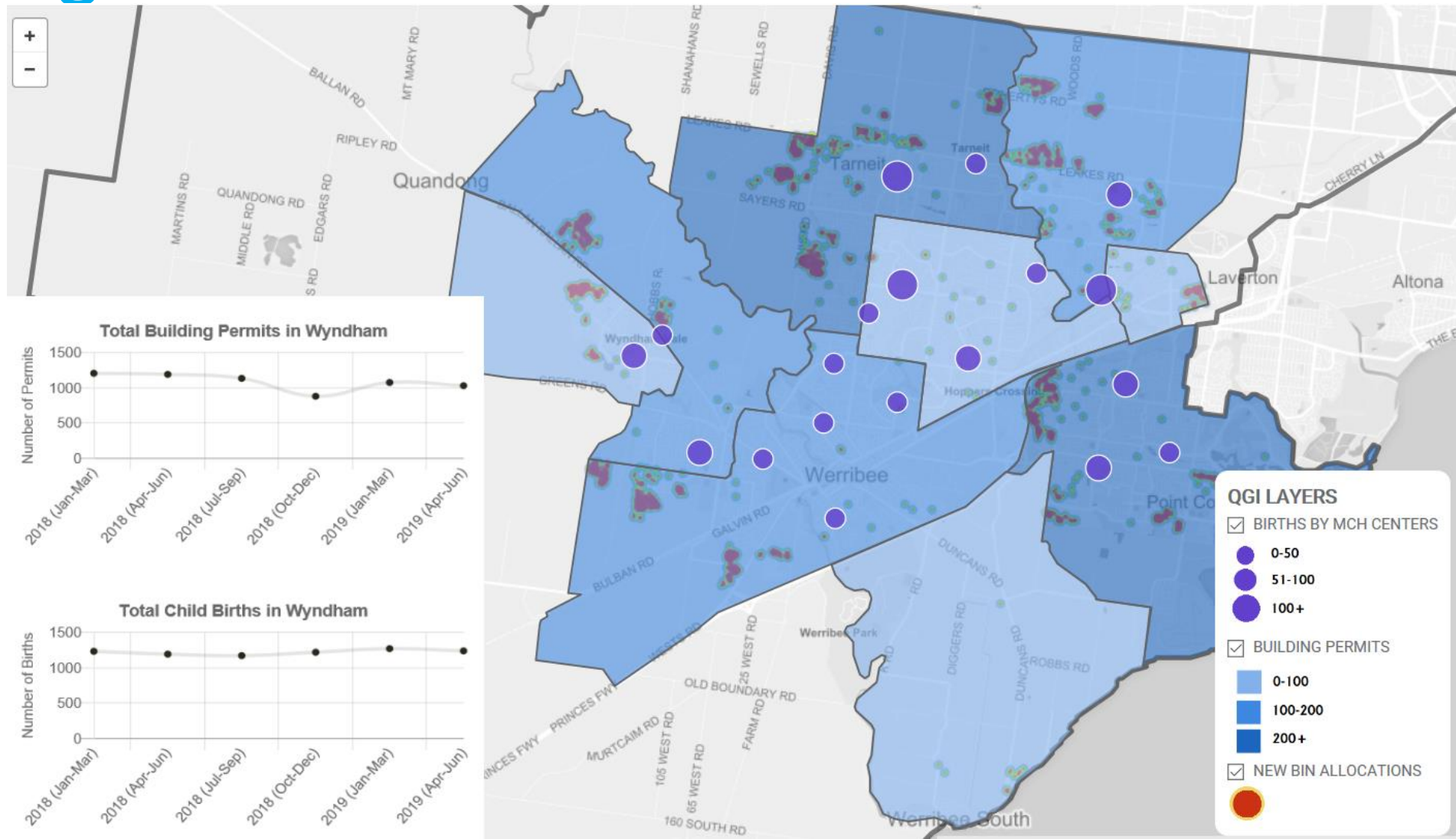
ROI



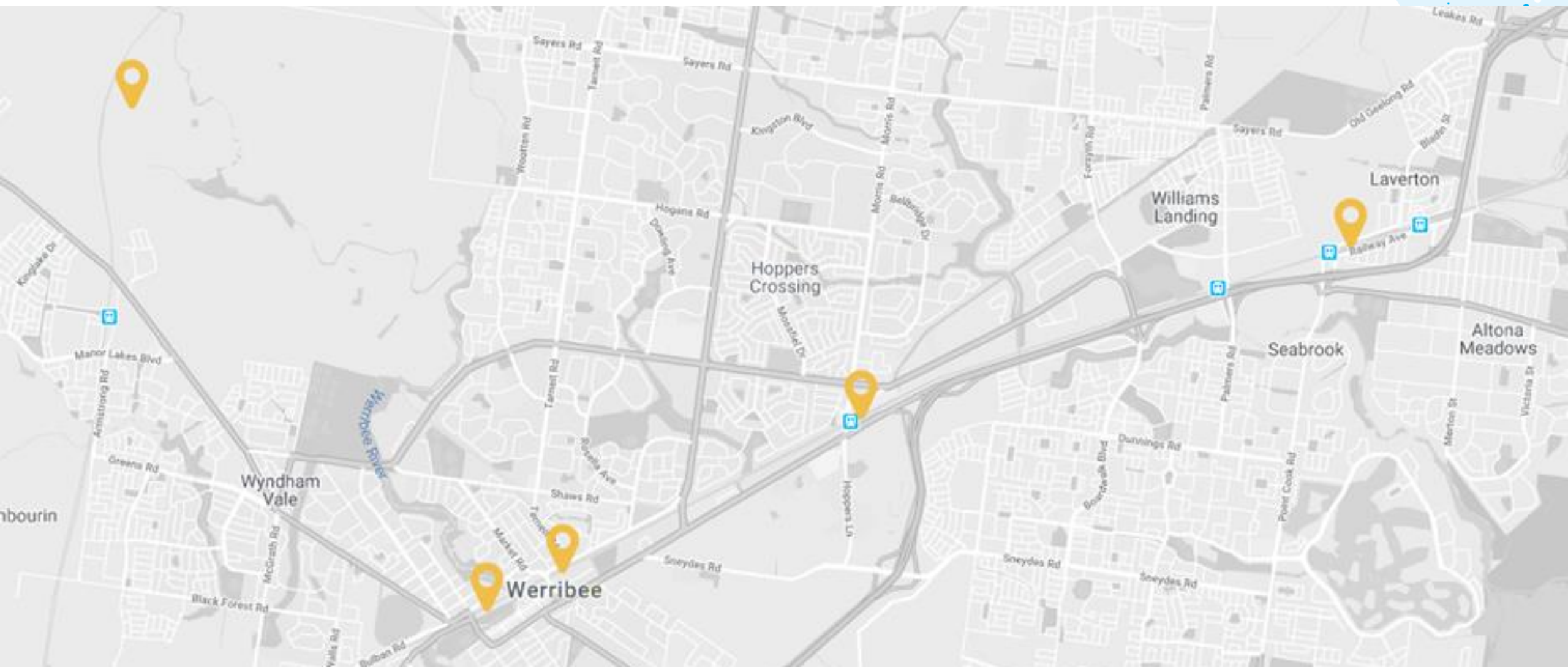
Arterial road closures cost community \$35,000 a week

*10,000 VPD, 1 Km detour, 70 cents per km running cost

And it goes on!!



Level Crossing Removal Projects







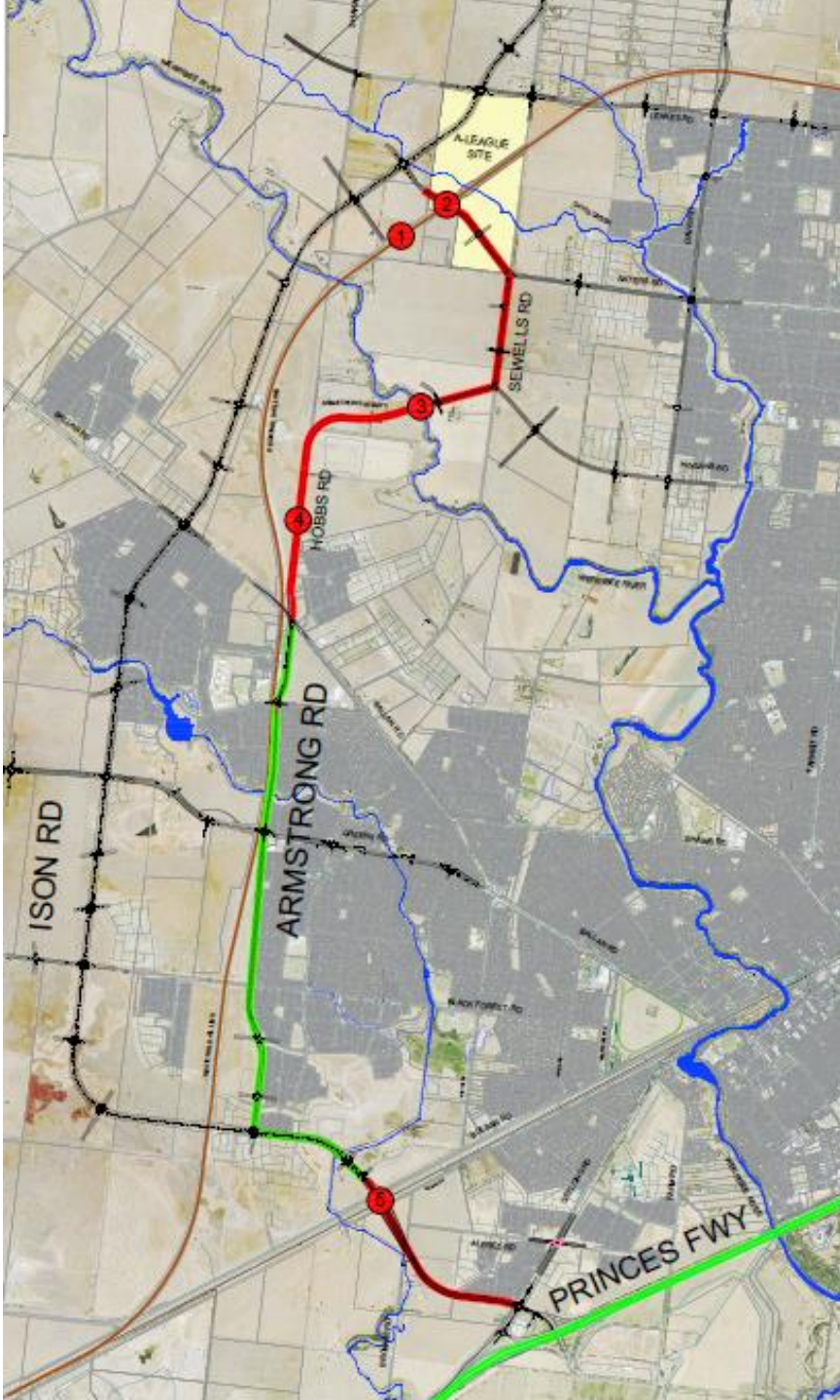
EAST WERRIBEE EMPLOYMENT PRECINCT

The 775-hectare East Werribee precinct is the largest undeveloped surplus State Government land in metropolitan Melbourne providing an unprecedented opportunity to change the face of Wyndham with an innovative new precinct. The unencumbered land is ideally located in the heart of the City with direct Freeway access and the recent construction of major road works to further support access to the site.

The East Werribee Employment Precinct Structure Plan was completed in 2013 and will guide the development of a mixed-use precinct that will create opportunities for approximately 60,000 local jobs as well as homes, commercial infrastructure, advanced integrated water cycle management, sports facilities, and local parks.

Currently, a portion of the site is utilised as a medical and technology hub with two major hospitals, a private medical specialist centre, three universities and health research operating from East Werribee. The vision is for the existing medical and technology operations to be further enhanced through an increased health and learning offering as well as an enterprise and business precinct.

The model mirrors examples of State's being served by multiple business districts, such as in Dallas-Fort Worth in Texas, USA. With Melbourne's population surpassing 5 million, the timing is now right for the Melbourne metropolitan area to be expanded to provide improved liveability through greater access to jobs and transport connections close to affordable housing.



Wyndham West- Wyndham North connection

Questions

