

Glynde, Payneham, Payneham South,  
Firle, Trinity Gardens & St Morris

# Traffic Management Study

## Background Information Report

May 2022



City of  
Norwood  
Payneham  
& St Peters





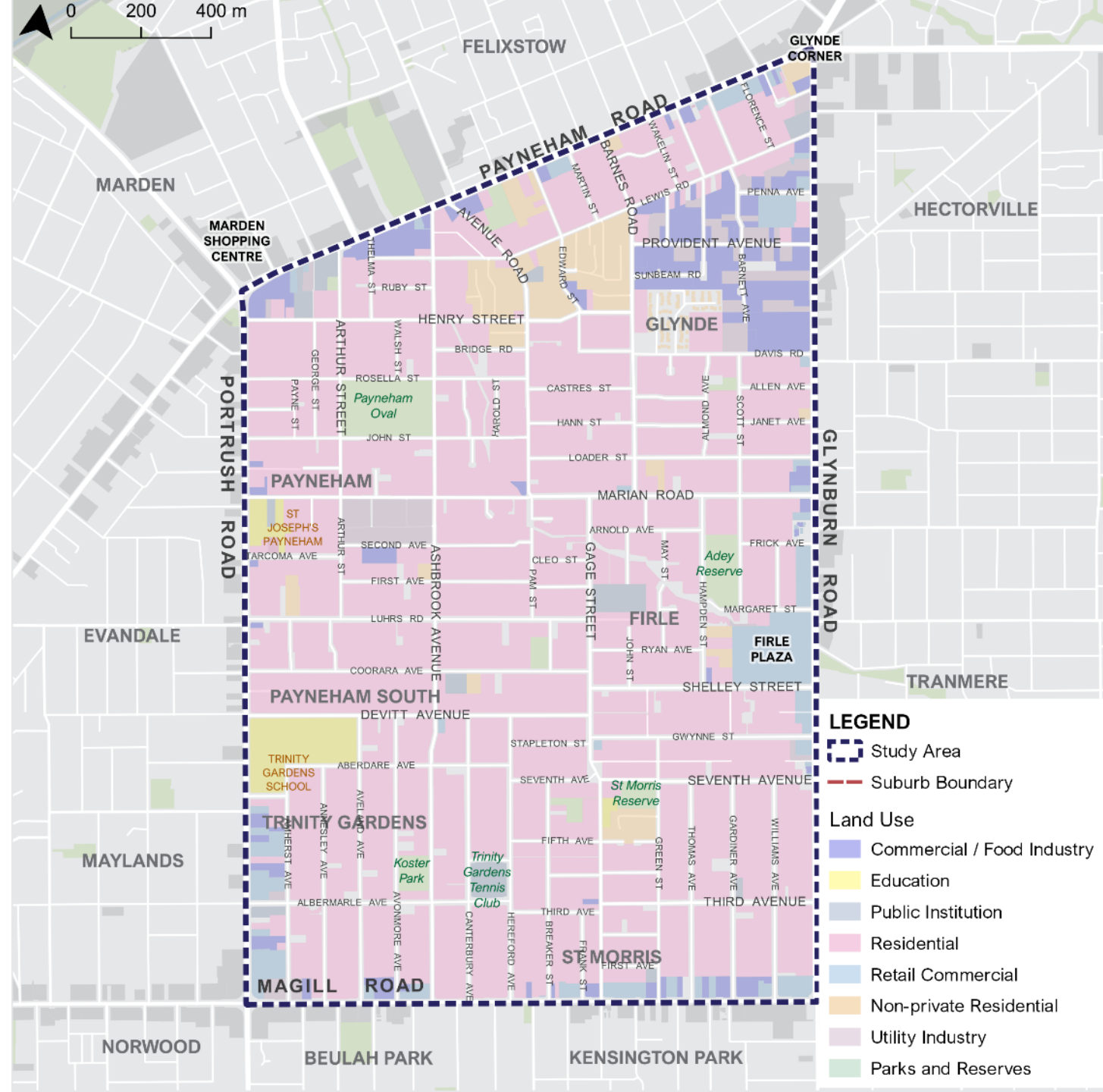
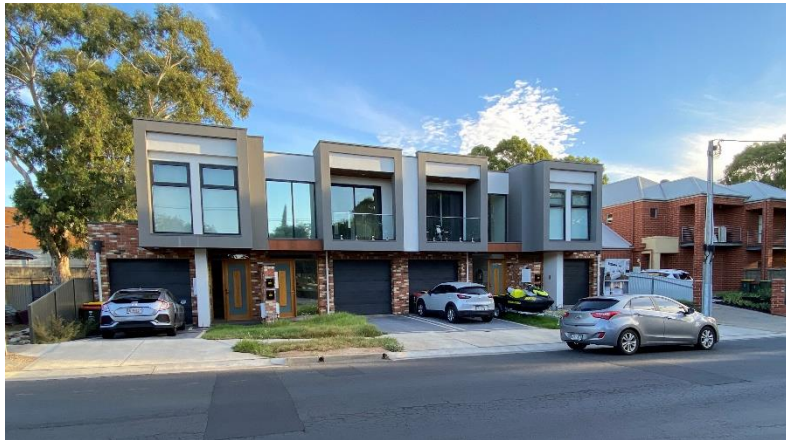
# Purpose for the Traffic Management Study

- To identify traffic-related issues and opportunities to enable the development of a prioritised action plan to:
  - Manage **speed and cut-through traffic** on local streets,
  - Identify options to improve the **amenity and safety** for local residents and businesses,
  - Improve bus stops and **walkability to bus stops**,
  - Provide **safer cycling routes**, and
  - Encourage **more walking with safer routes** to schools, shops, parks and reserves.
- Also consider the traffic impact of possible future major developments along Glynburn Road and Payneham Road.



# Land Use

Mostly residential (including retirement villages), except for light industry at Glynde, Payneham Oval, Firlle shopping centre and two primary schools.







# Some Key Attractors

Payneham Oval



Payneham South Seniors Centre



Glynde light industrial area with speciality food businesses



Trinity Gardens Primary School



A number of retirement villages



Firle Plaza on Glynburn Road



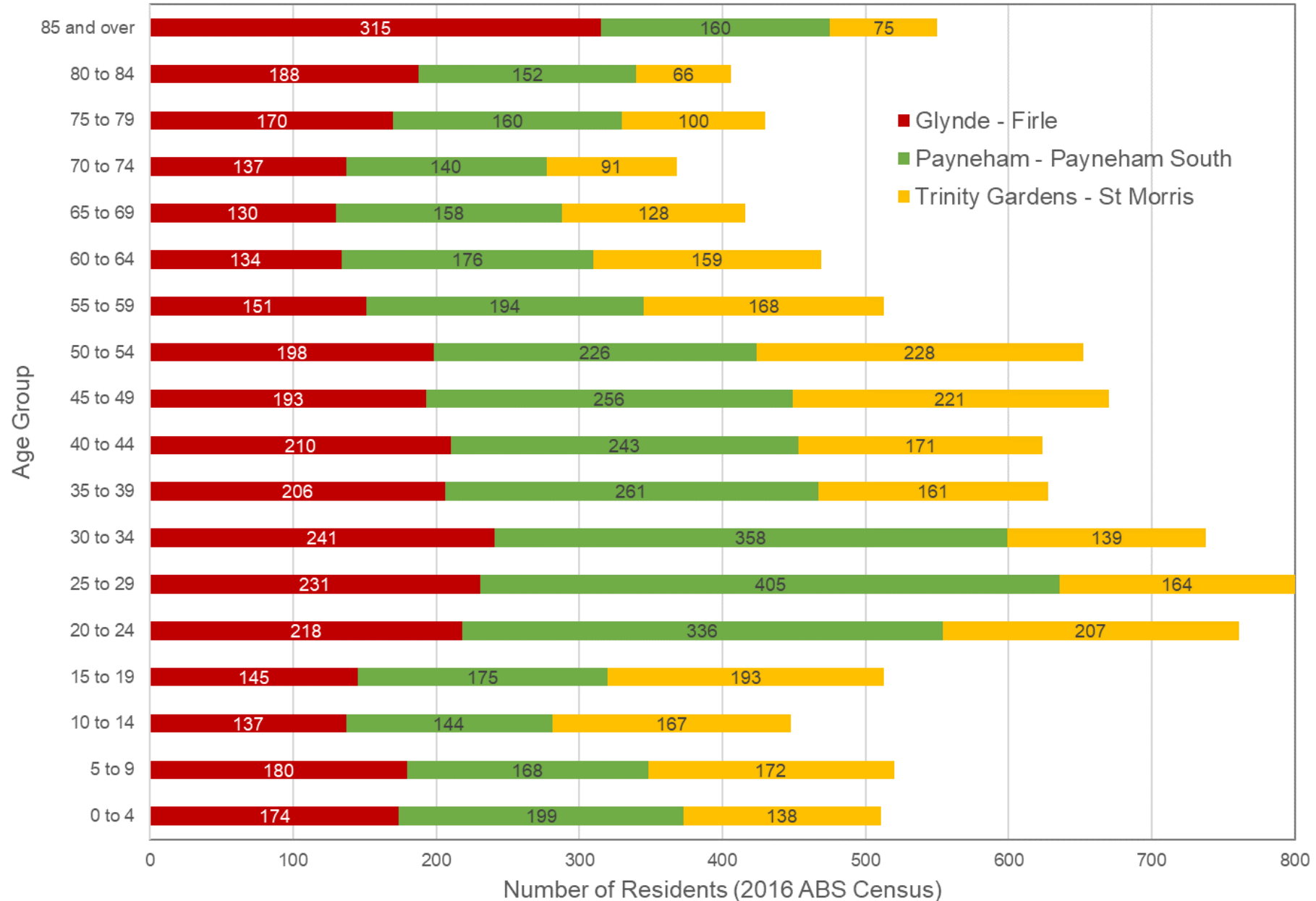
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# Population by Age Group (2016 census)

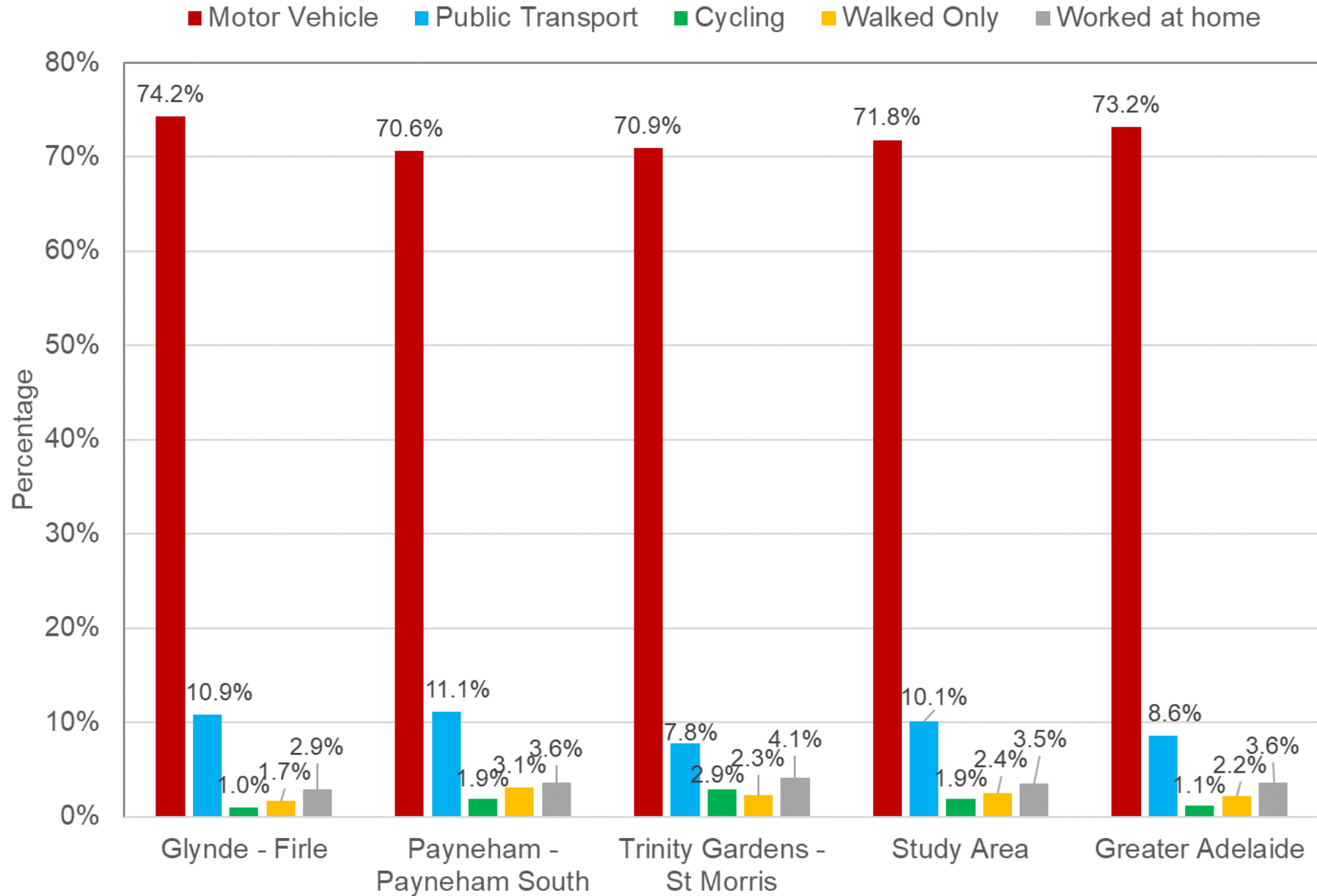






# Travel Mode to Work (2016 census)

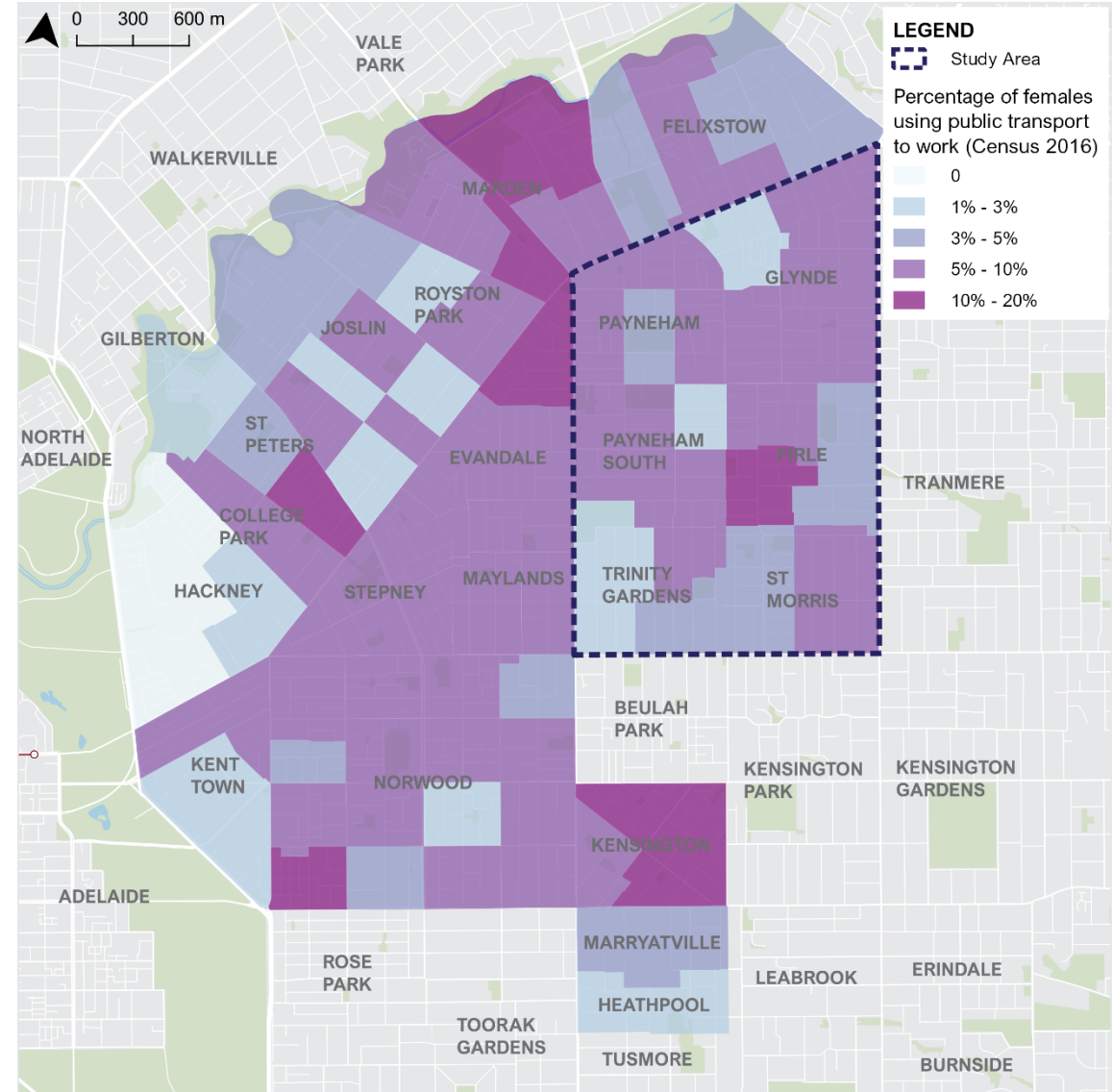
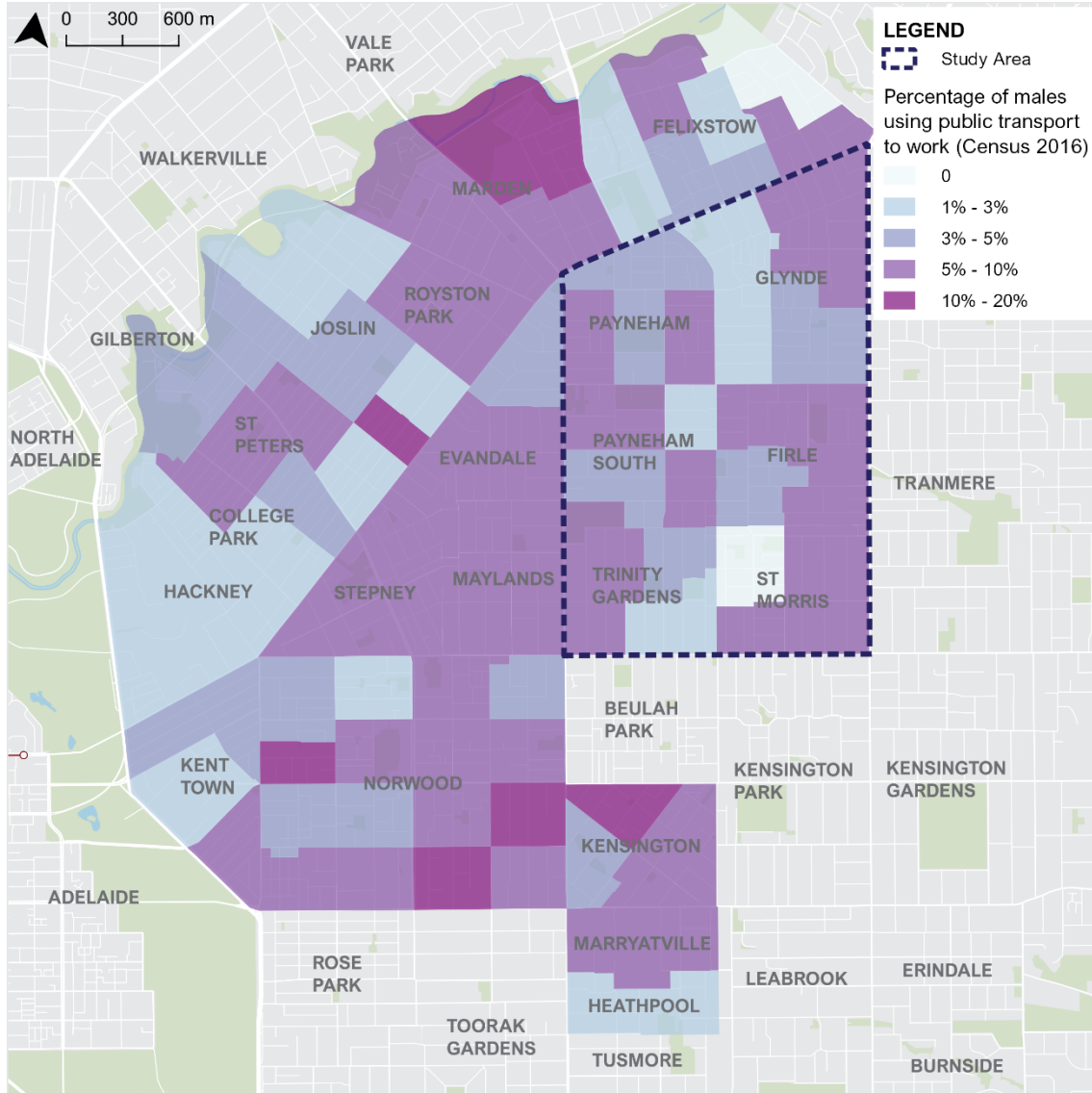
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# Public Transport to Work (2016 census)

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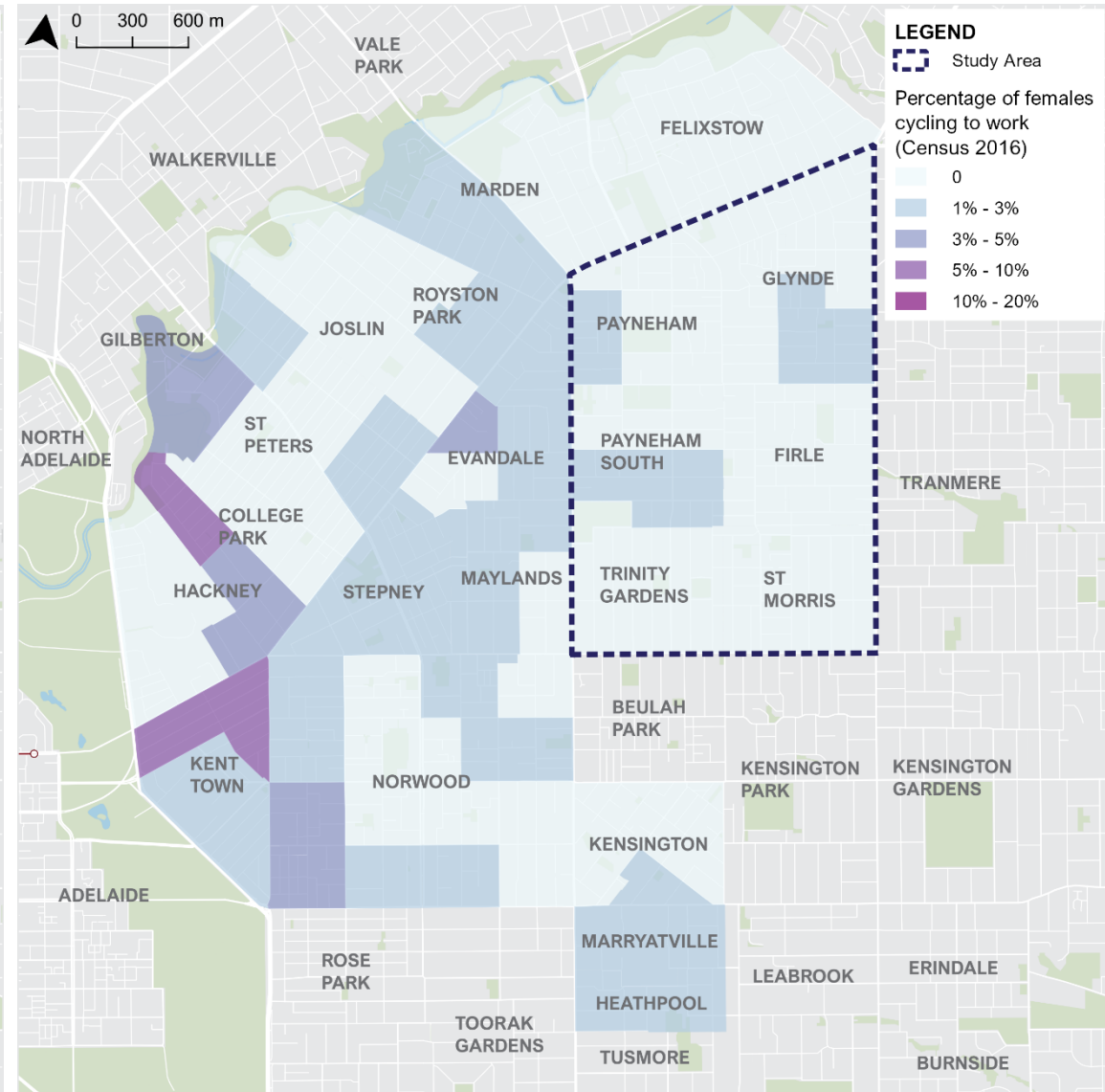
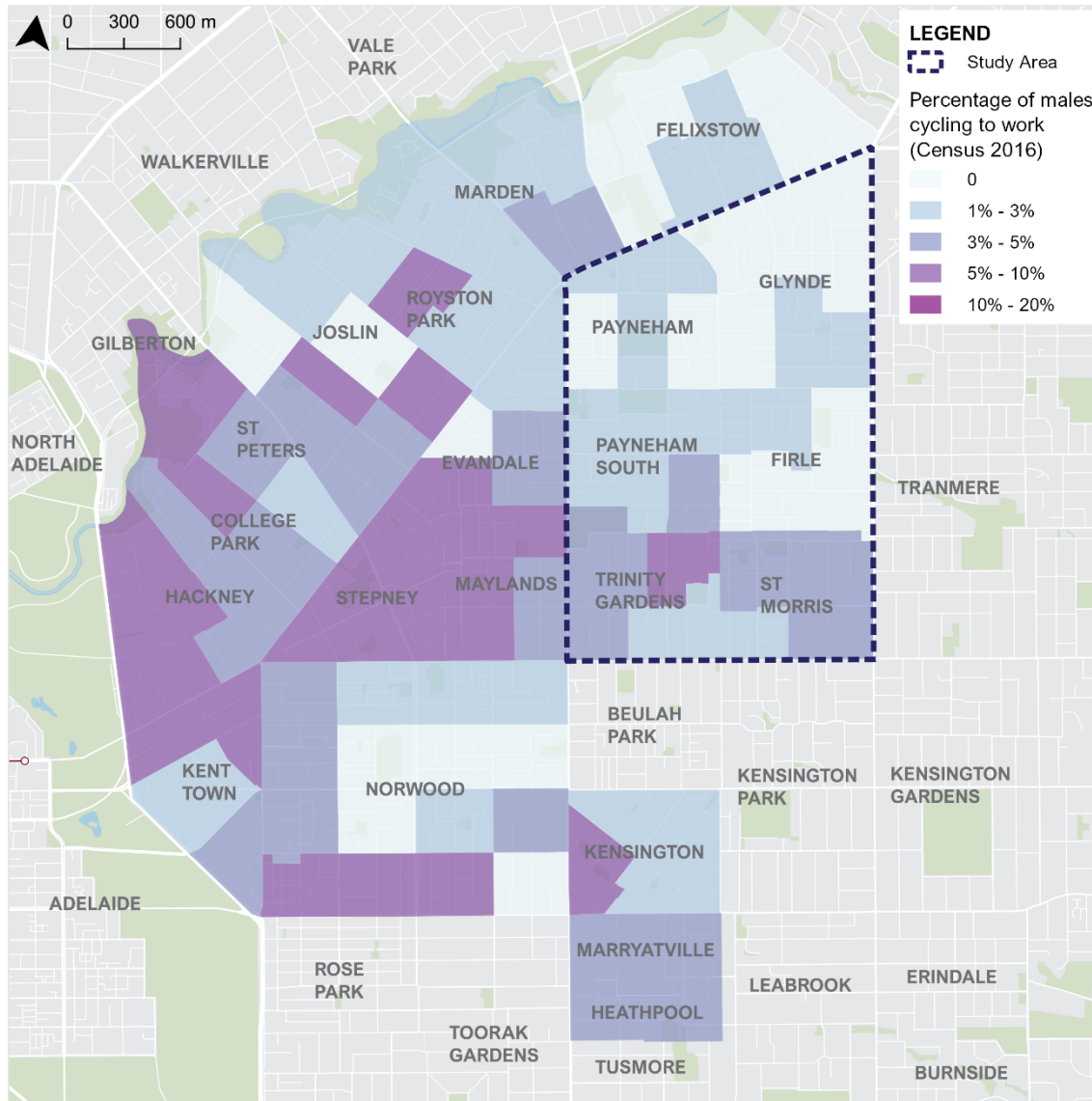






# Cycling to Work (2016 census)

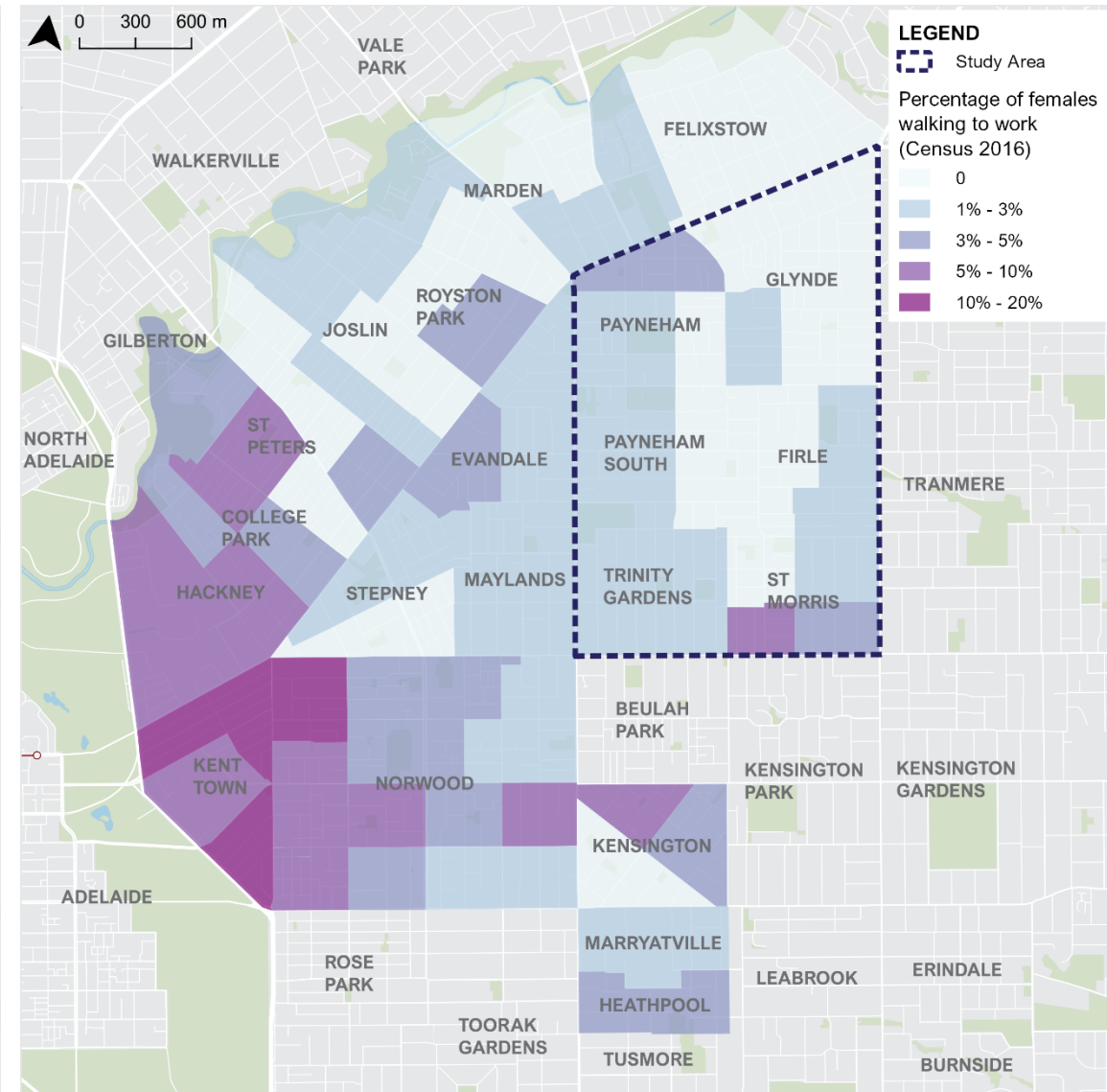
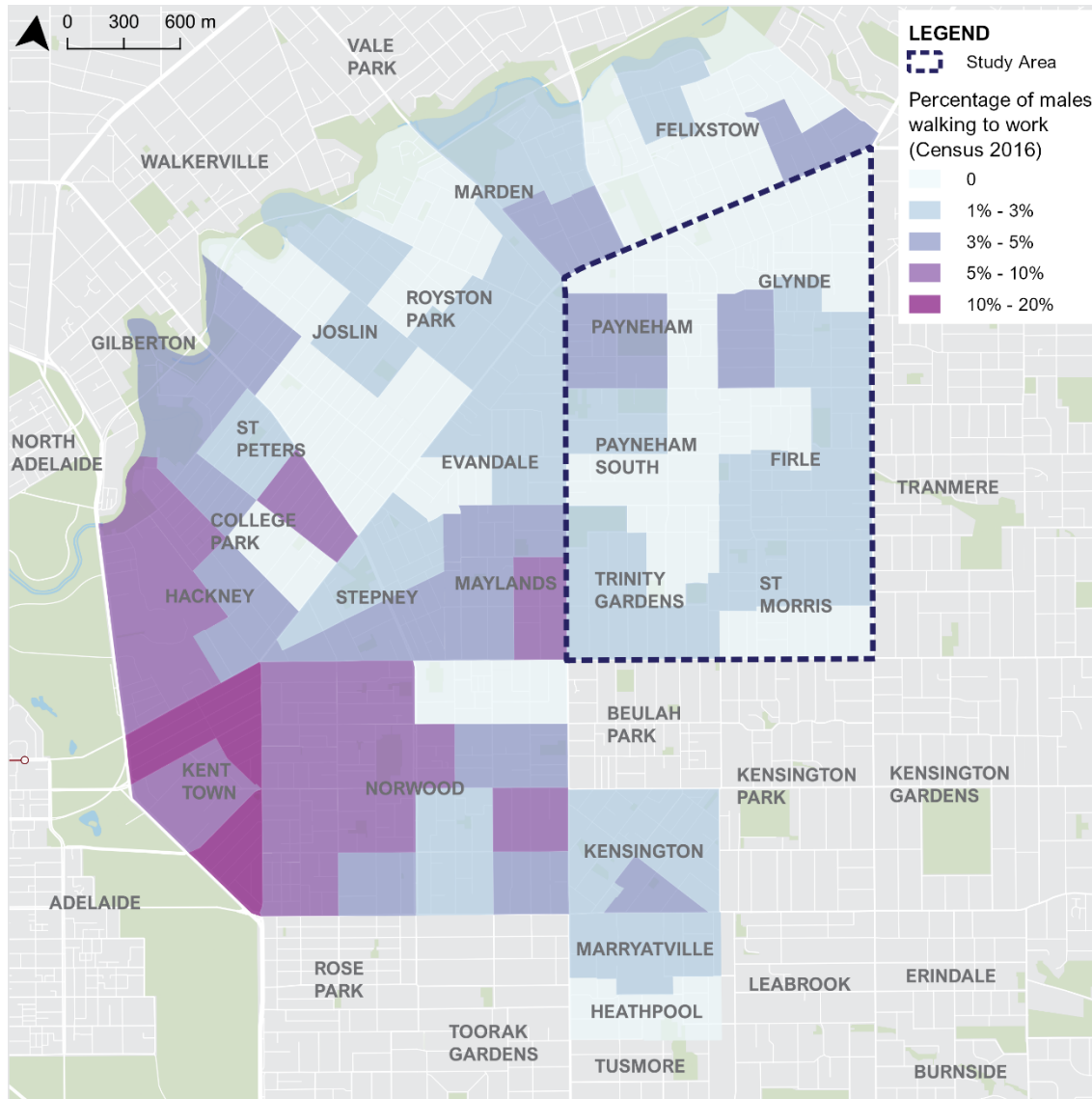
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# Walking to Work (2016 census)

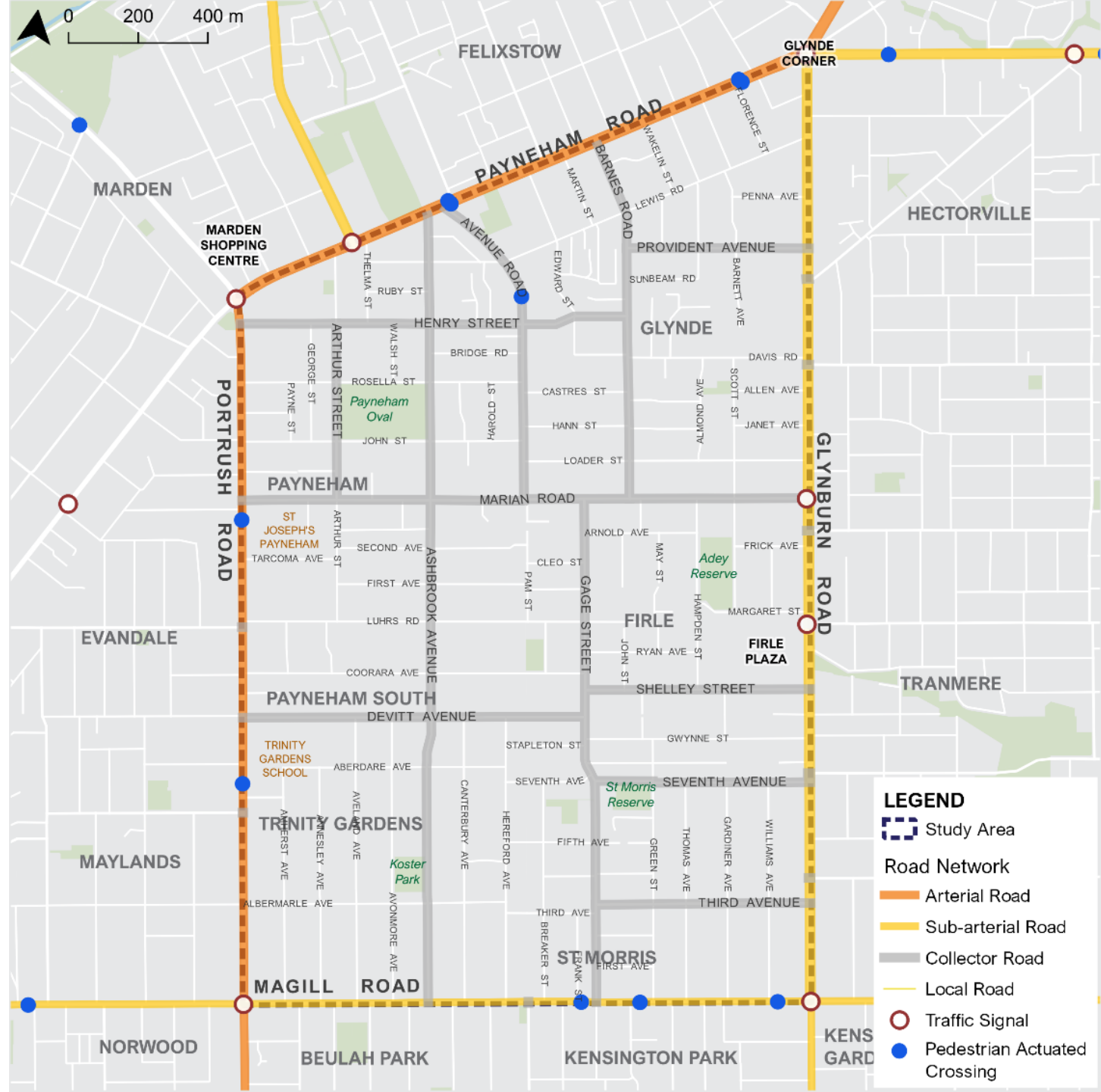
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# Road Network

The study area is bound by State-government owned arterial roads and bisected by east-west and north-south Council-owned local and collector roads. Ashbrook Avenue is the only continuous north-south road.







# Traffic Volumes

The busiest Council roads are:

- Luhrs Road, Payneham South,
- Shelley Street, Firle,
- Coorara Avenue, Payneham South,
- Marian Road, east of Gage Street,
- Gage Street, Firle and St Morris,
- Avenue Road, Payneham, and
- Barnes Road, Glynde.



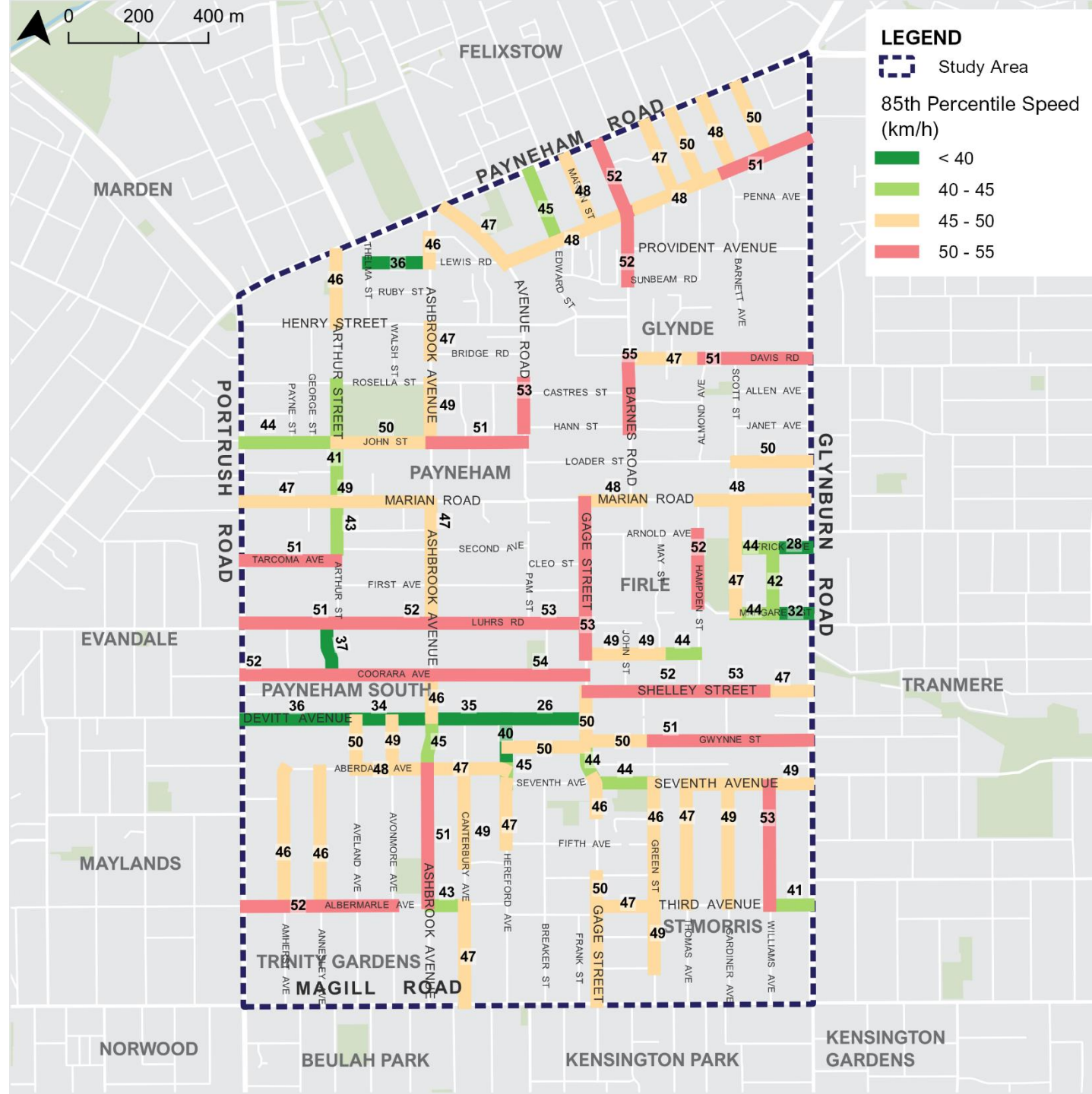




# Traffic Speeds

The roads with the highest speeds are:

- Luhrs Road,
- Coorara Avenue,
- Barnes Road,
- Gage Street,
- Shelley Street,
- Abermarle Avenue, and
- Ashbrook Avenue







# Crash Statistics

Key crash locations are at:

- Portrush Road/Payneham Road,
- Glynde Corner (Lower North East Road/Payneham Road/ Glynburn Road),
- Glynburn Road near Firle Plaza,
- Shelley Street, Firle, and
- Magill Road west of Glynburn Road.



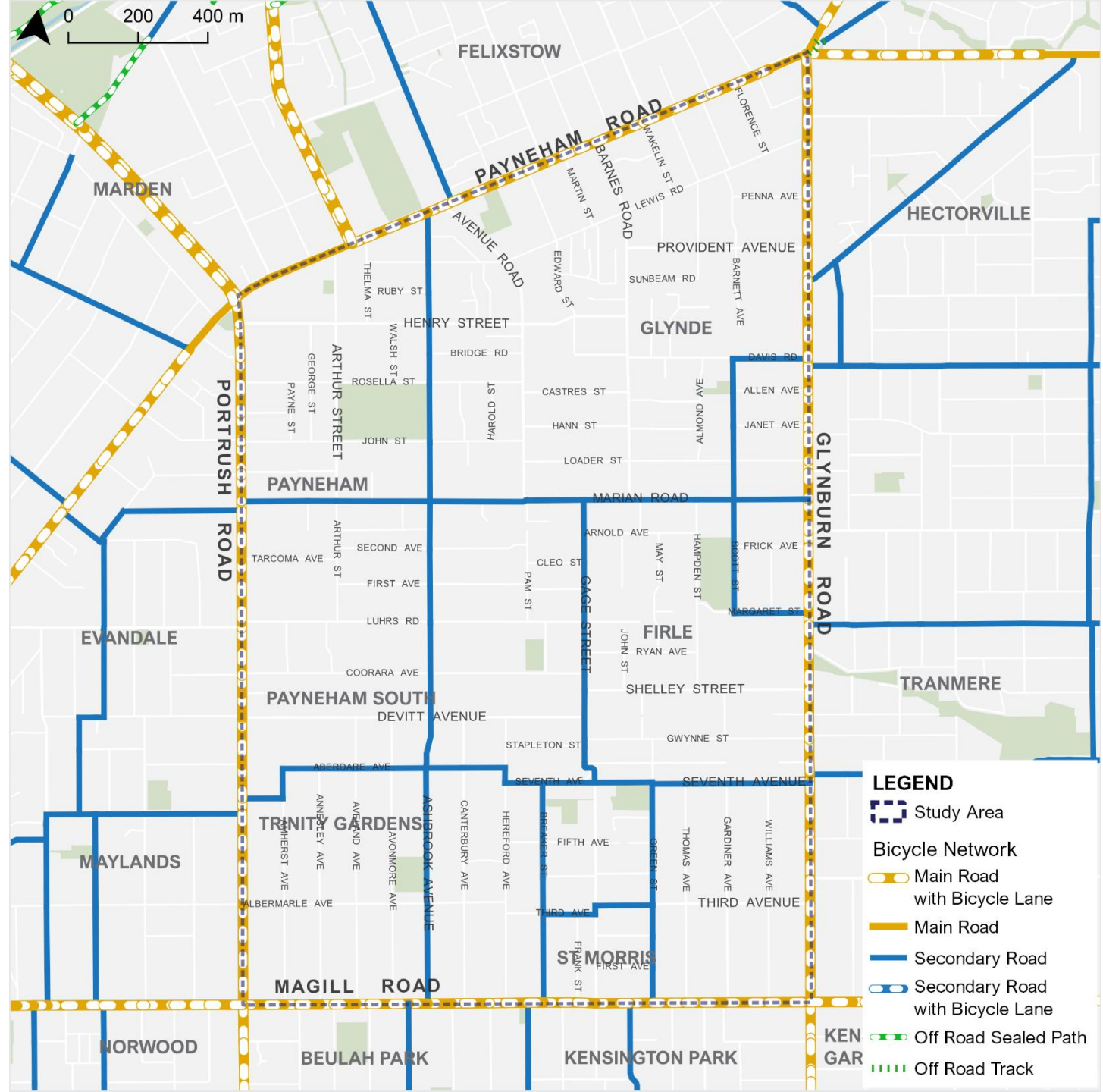




# Bicycle Network

Key bicycle routes are:

- Jones Avenue / Aberdare Avenue / Seventh Avenue,
- Marian Road,
- Gage Street,
- Ashbrook Avenue,
- Third Avenue, and
- Scott Street.



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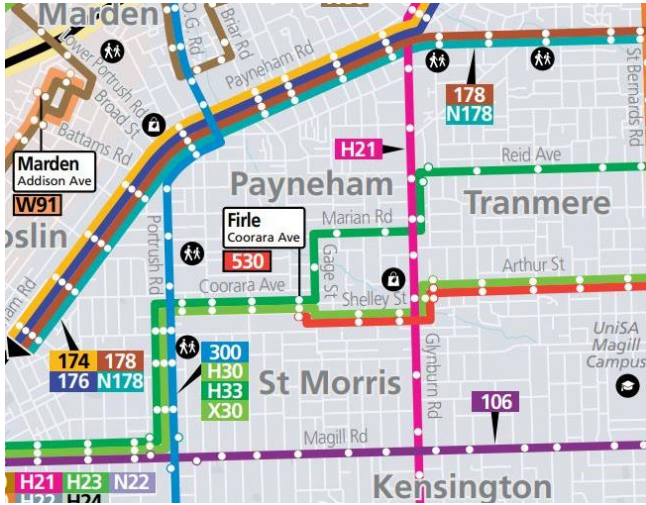
- Study Area
- Bicycle Network**
- Main Road with Bicycle Lane
- Main Road
- Secondary Road
- Secondary Road with Bicycle Lane
- Off Road Sealed Path
- Off Road Track



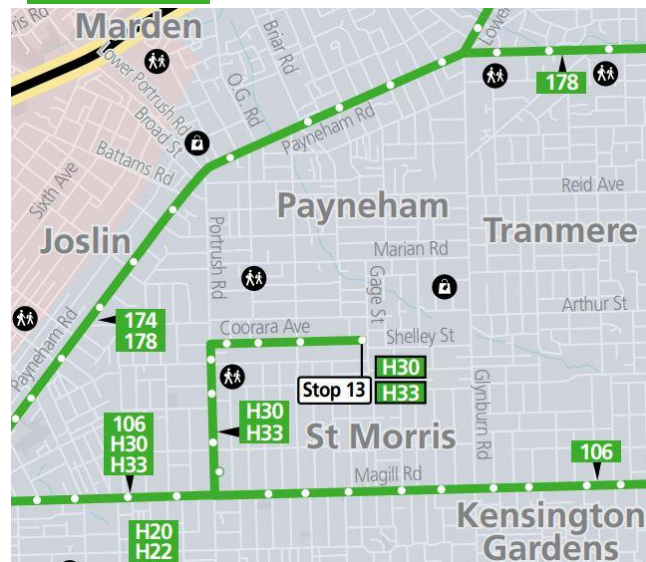


# Public Transport

## All Bus Routes



## GO ZONE Routes



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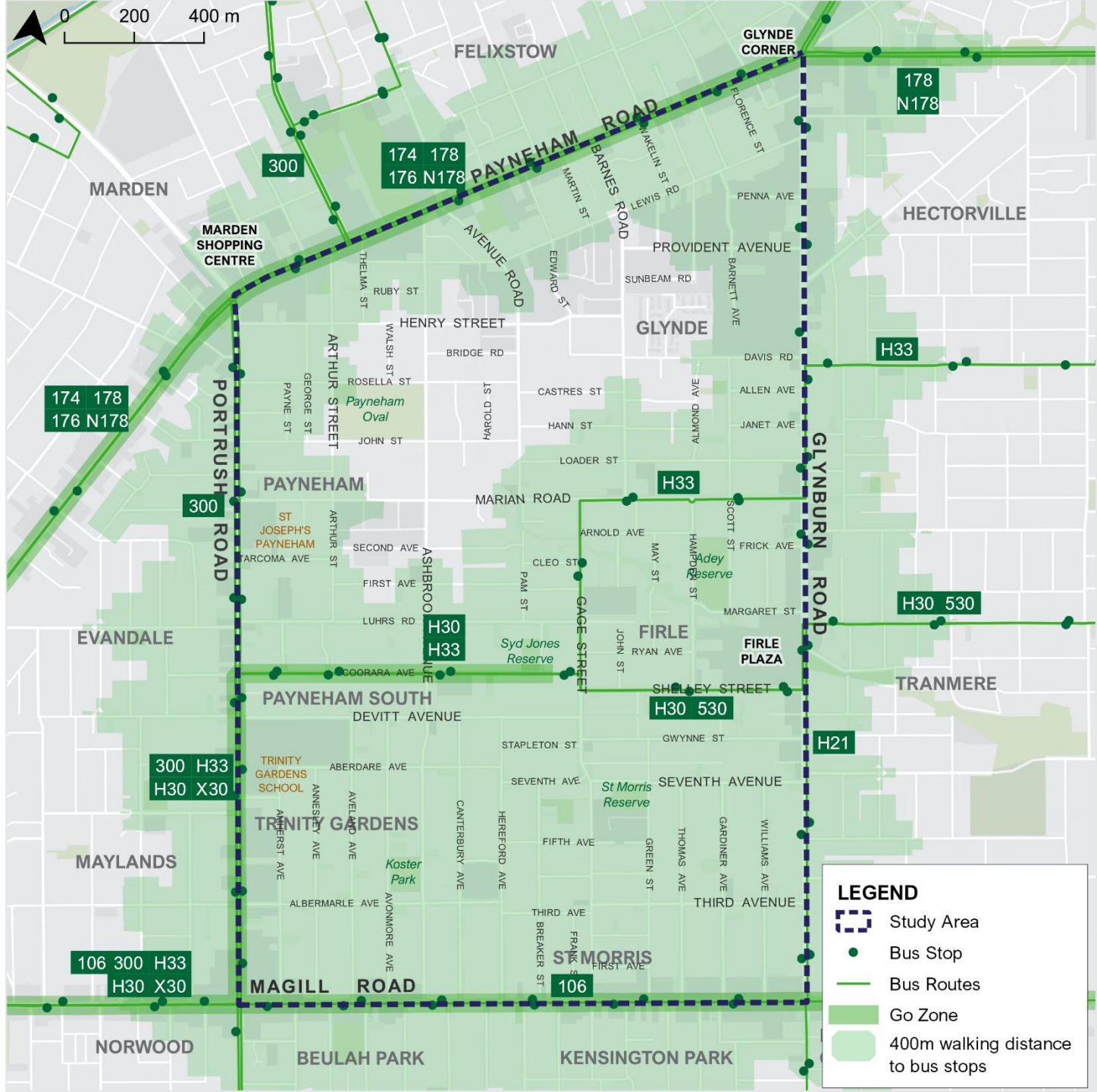
- Study Area
- Bus Stop
- Bus Routes
- Go Zone

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# 5-minute walk to bus stops

Most of the study area is within a 5-minute walk to a bus stop, except for sections of Payneham and Glynde.

Trinity Gardens, Firle and St Morris are within a 5-minute walk to bus services along Coorara Avenue and Shelley Street (Routes H30 and H33) and Route 106 along Magill Road.



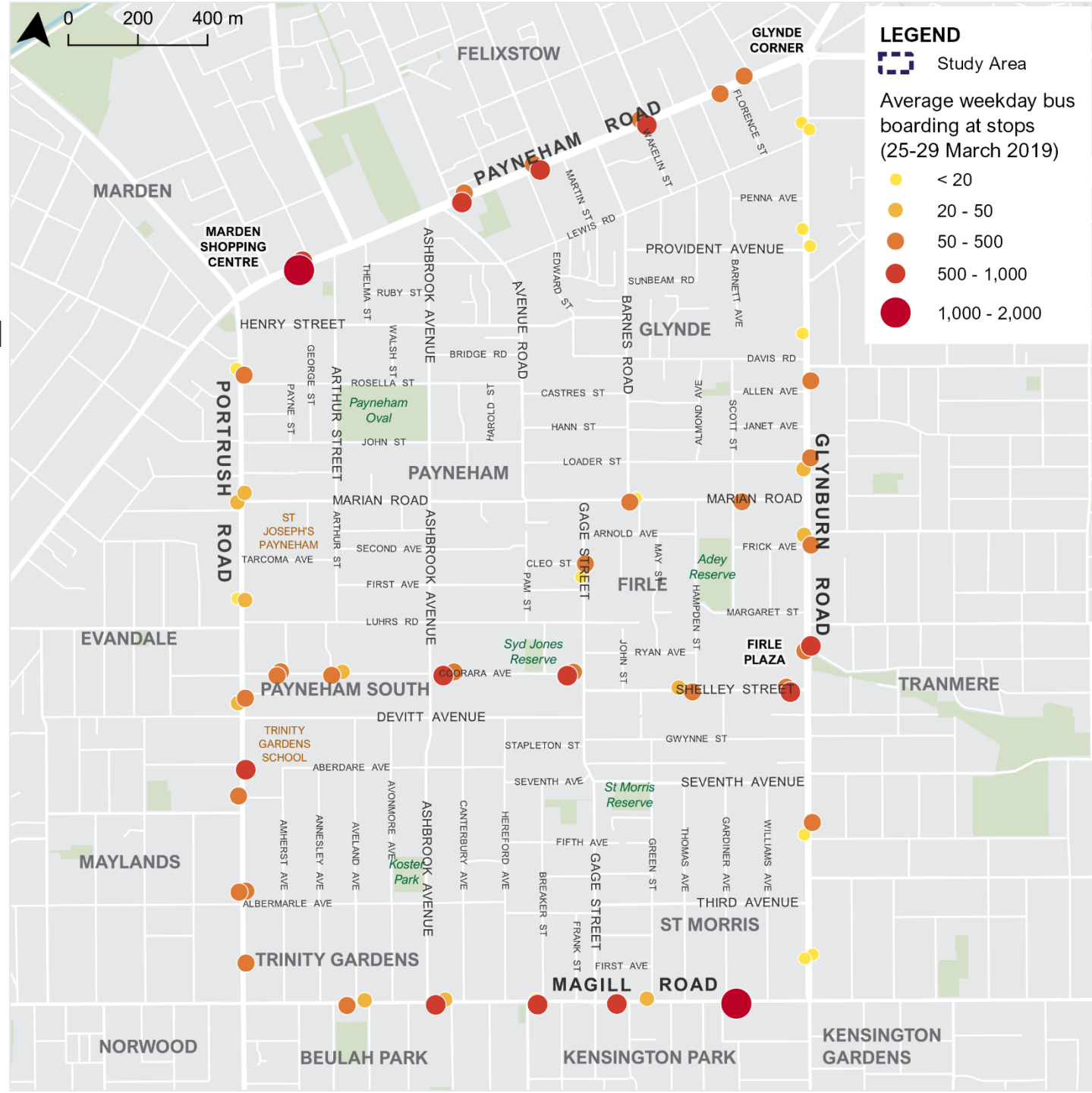




# Activity at Bus Stops

The busiest bus stops are at:

- Stop 13 Payneham Road (Marden shopping centre),
- Stop 13 Magill Road, St Morris (Aldi),
- Along Coorara Ave, Payneham South, and
- Shelley St and Glynburn Rd (Firle Plaza).





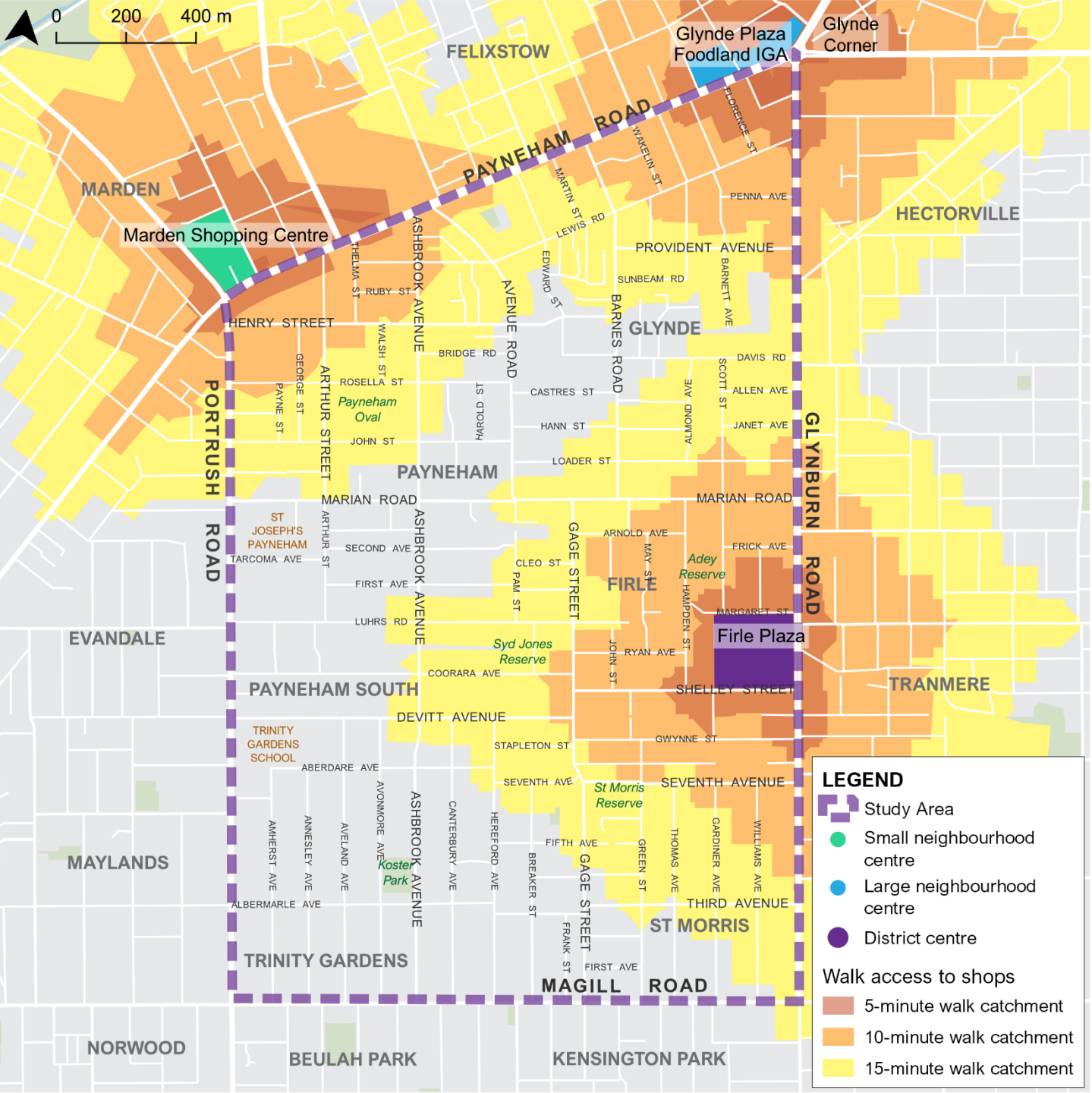


# Walkability to Shops

Most residents of Payneham, Glynde, Firle and St Morris live within a 15-minute walk to:

- Firle Plaza,
- Marden Shopping Centre, or
- Glynde Plaza.

Trinity Gardens and Payneham South residents are beyond these walk catchments.



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- Study Area
- Small neighbourhood centre
- Large neighbourhood centre
- District centre

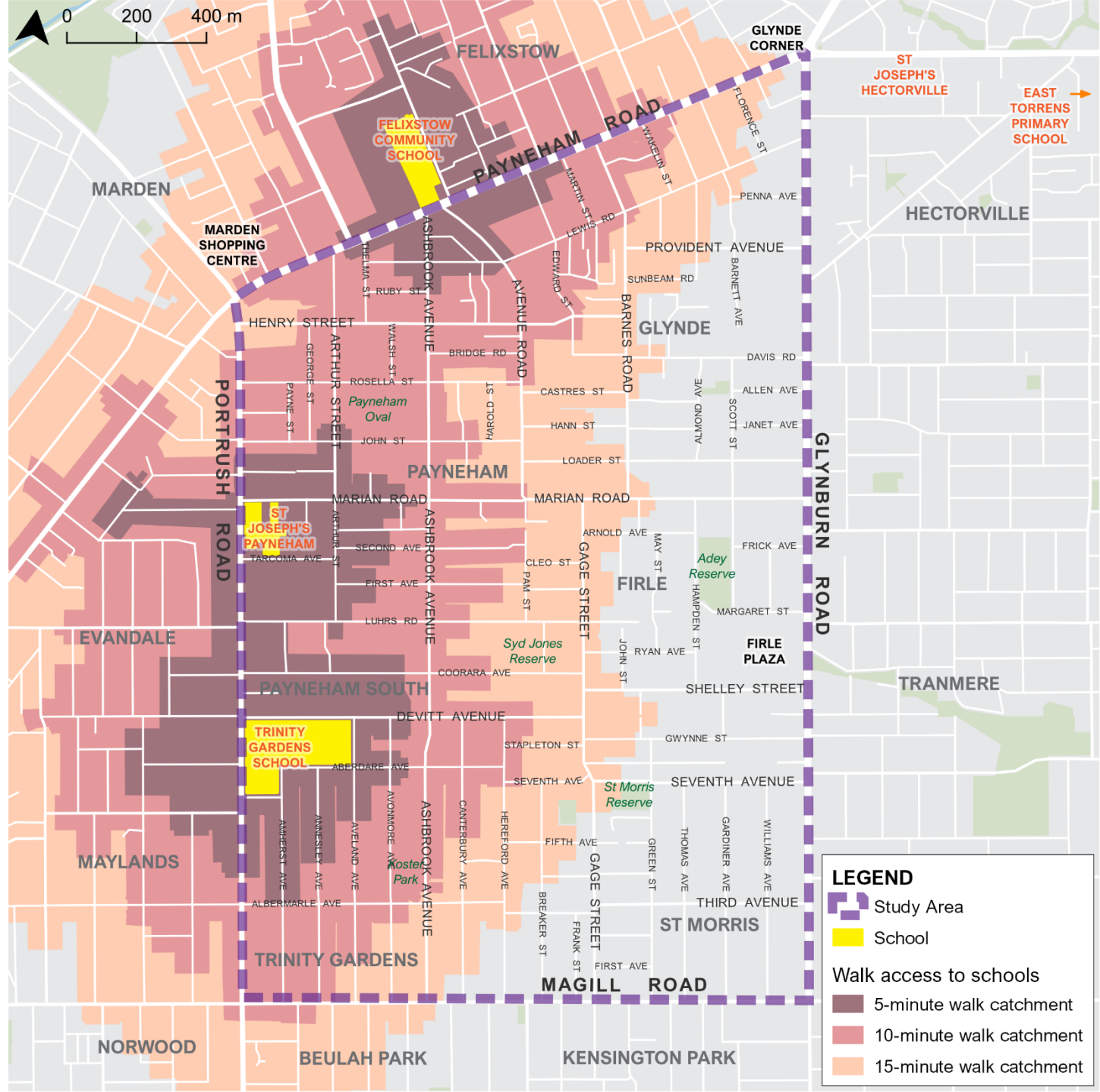
**Walk access to shops**

- 5-minute walk catchment
- 10-minute walk catchment
- 15-minute walk catchment



# Walkability to Schools

The two primary schools at St Josephs Payneham and Trinity Gardens are beyond a 15-minute walk for students living in Glynde, Firle and St Morris.







# Walkability to Parks and Reserves

Most residents are within a 15-minute walk to parks, reserves and playgrounds at:

- Payneham Oval,
- Koster Park, Trinity Gardens,
- St Morris Reserve,
- Adey Reserve, Firle, and
- Syd Jones Reserve, Firle.

