



**LEGISLATIVE ASSEMBLY COMMITTEE ON TRANSPORT
AND INFRASTRUCTURE**

**CRITICAL TRANSPORT INFRASTRUCTURE SUPPORTING THE
WESTERN SYDNEY INTERNATIONAL AIRPORT AND WESTERN
SYDNEY AEROTROPOLIS**

REPONSE TO QUESTION TAKEN ON NOTICE

17 JUNE 2024

Impacts of freight traffic on the Fairfield LGA

Fairfield City Council appreciates the opportunity to have spoken with the Legislative Assembly Committee Public Hearing regarding Critical Transport Infrastructure Supporting the Western Sydney International Airport and Western Sydney Aerotropolis held on the 30 May 2024.

This document provides additional information provided in response to the question taken on notice (below) relating to freight impacts on the Fairfield LGA including details and routes of freight transport access the LGS extracted from the Fairfield Transport City Transport Study 2021, prepared by transport planning consultants GTA (now Stantec).

The CHAIR: I ask you to take this last question on notice. There were a number of roads that were mentioned as arterial—Menangle Road and Silverdale Road. Is it possible you could provide arterial roads that you think may be impacted by freight that are local government? What are those routes and those projections—just for our benefit so we can have a look at them? We would appreciate that. Thank you very much for attending. You will be provided with a copy of the transcript of today's proceedings for corrections. Committee staff will also email any questions taken on notice from today and any supplementary questions from the Committee. We kindly ask that you return those answers within 14 days.

(The witnesses withdrew.)

A full copy of the Study is available on Council's website via the following link;
[Fairfield Transport Study 2021](#)

Fairfield State & Regional Road hierarchy Map (Incorporating Freight Routes)

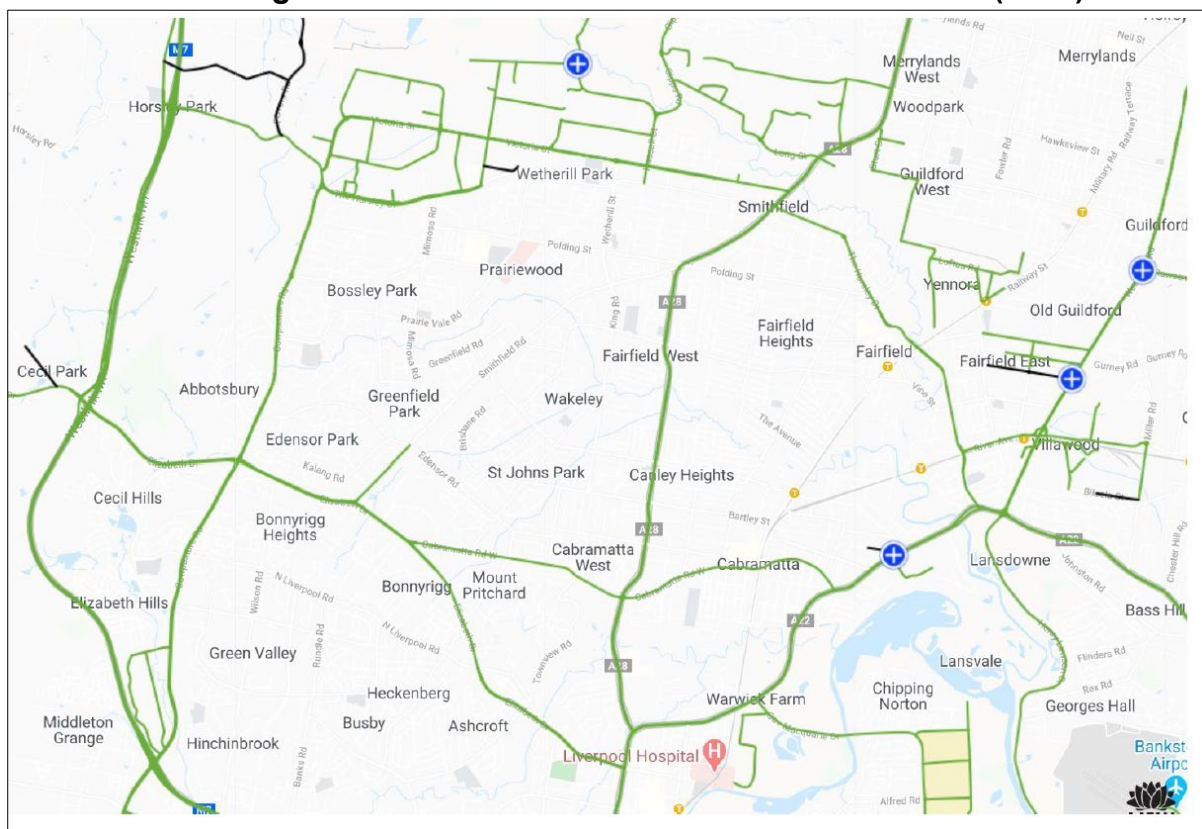


Freight routes running through Fairfield LGA

Road Name	Road Classification	Key Freight Function
Cumberland Highway (A28)	State	Major state road that runs through the centre of the Fairfield LGA, connecting Liverpool and Parramatta. Freight Route and B-double truck route
Woodville Road	State	Major state road connection Parramatta and Hume Highway. Freight Route and B-double truck route.
Victoria Street	State/Local	Partially state and local road connecting Cumberland Highway and Hume Highway, runs along the industrial zones. Freight Route and B-double truck route
The Horsley Drive	State/Local	Partially state and local road connecting Cumberland Highway and Hume Highway, runs along the industrial zones. Running parallel to Victoria Street. Freight Route and B-double truck route (partially).
Cabramatta Road	State	Main state road for Cabramatta and south-east Fairfield. Connecting to Hume Highway (A22), Cumberland Highway (A28) and Elizabeth Drive. Freight Route and B-double truck route.
Cowpasture Road	State	State road which serves as a north/south connection on the western side of Fairfield. Connects to the Westlink M7 Motorway. Freight Route and B-double truck route
Elizabeth Drive	State	State road running through Bonnyrigg that runs between Liverpool and the Westlink M7 Motorway. Direct connection to Aerotropolis. Freight Route and B-double truck route.

(Source: GTA/Stantec FCC Transport Study Table 4.1)

Prevalence of freight traffic movements across the Fairfield LGA (2021)



(Source: TfNSW - GTA/Stantec FCC Transport Study Fig.4.9)

TfNSW provides an aggregated, de-identified GPS data (above figure) generated by vehicles monitored through the Intelligent Access Program (IAP) that can be accessed publicly online.

While this does not account for all heavy traffic vehicles on the network, it is representative of a sizeable majority of freight traffic movements over a 12-month period.

As shown in the above figure (relating to 2021), high freight traffic movements were prevalent in north Fairfield and Yennora where the industrial zones are concentrated.

It is noted that the majority of heavy freight traffic movements in and out of the industrial areas of Fairfield is by the way of M7 Motorway and Hume Highway/Woodville Road intersection.

Fairfield City Priorities – Freight Roads

Based on the key findings of the Fairfield Transport Study 2021 and other strategic transport and land use planning Council has undertaken, the key priorities for State Road network improvements to address the impact of future growth in regional freight through Fairfield City as a result of the Western Sydney Airport and Aerotropolis are as follows:

- Bring forward the delayed upgrade of The Horsley Drive between Cowpasture Road and M7 Motorway.
- Widening of Elizabeth Drive and provision of additional lanes, east of the M7 & M12 to accommodate future growth of regional traffic accessing the Western Sydney Airport and Aerotropolis.
- Provision of the Southern Link Road (state arterial) road project through the northern section of Horsley Park to provide a regional freight road connection to the Mamre Road Precinct and Intermodal in Penrith, running east-west, initially to Wallgrove Rd and ultimately extending further east along Chandos Rd in Horsley Park to Victoria Street in the Wetherill Park Industrial Estate.
- TfNSW to investigate the need for improvements (including improvements to intersections and provision of additional turning lanes) along other existing main freight roads in the City including The Cumberland Hwy, The Horsley Drive (east of Cowpasture Road) and Woodville Road.