



EcoTransit Sydney

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26 September 2024

Abigail Boyd

Public Accountability and Works Committee

Inquiry into Western Sydney Science Park and Aerotropolis developments

EcoTransit responses to Questions on Notice – 16 September 2024

Dear Ms Boyd

Thank you for chairing the Inquiry into Western Sydney Science Park and Aerotropolis developments and the invitation of EcoTransit to give evidence on 16 September 2024. Please see below responses to the questions taken on notice in regard to rail costings.

Extension of South West Rail Link

Leppington to Aerotropolis to Western Sydney Airport
Sydney Trains (Heavy Rail): \$4.4 billion

North South Rail Link

Aerotropolis to Campbelltown (Sydney Trains) and Macarthur (Freight)
Sydney Trains and Freight (Heavy Rail): \$3.1 billion

Note: Section between Western Sydney Airport to Aerotropolis included with Extension of South West Rail Link.

Western Sydney Freight Bypass

Kingswood to Aerotropolis (Junction)
Freight Line: \$ 1.1 billion

Note: Aerotropolis Junction located south of Aerotropolis (Bradfield) as branching between South West Rail Link (to Leppington) and North South Rail Link (to Campbelltown for Sydney Trains, to Macarthur for Freight).

Above EcoTransit figures are based on available international and local information on the cost of building rail infrastructure. These cost estimates do not include land acquisition.

With reference to Mr Latham's comments about metro services "the long way" north from Western Sydney Airport to Tallawong for the Sydney Metro Northwest, City and Southwest; EcoTransit notes the inability for a direct metro between Western Sydney Airport and Tallawong. Rather a metro interchange between the extended Western Sydney Airport Metro and the extended Northwest Metro will be required at Schofields Station because the design specifications of the Western Sydney Airport Metro is incompatible with the current Sydney Metro Northwest, City and Southwest line.

With reference to Mr Latham's questions about tunnelled sections of the new rail extensions, EcoTransit's preference is for minimising the use of tunnels (to reduce projects costs, to support environmental sustainability, and reduce construction risks) especially in greenfield areas. We note the Sydney Morning Herald article titled "[The eastern line hidden in \\$34 billion plan for next generation of Sydney's metro](#)" (10 September 2024) refers to the metro line from Bradfield South to Oran Park as costing \$5.1 billion.

Please do not hesitate to contact EcoTransit regarding these matters.

Kind regards

EcoTransit Sydney

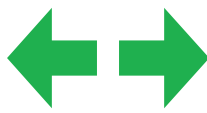


Schofields
St Marys



Sydney Metro
Western Sydney Airport
Stage 1: St Marys to
Aerotropolis
3 - 4 Carriage Services
(Under Construction)

New **Western Sydney
Freight Bypass Line** from
Kingswood (parallel to
The Northern Road)
towards **Macarthur** via
Narellan



Shared **Freight Line** and Sydney Trains
corridor between Aerotropolis Junction
and Narellan

Macarthur
Campbelltown

Western Sydney Airport
Business Park

2 new Sydney Trains tracks and platforms
at Rossmore, Aerotropolis, and Western
Sydney Airport International Terminal

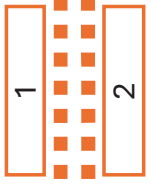


Western Sydney Airport
International Terminal
(Underground Station)

Sydney Trains
South West Rail Link Extension
Leppington to Western Sydney Airport
International Terminal
8 Carriage Services

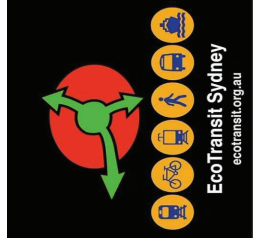
Aerotropolis [Bradfield]
(Underground Station)

Rossmore



Sydney Trains
Western Sydney Airport to Campbelltown

Extension of South West Rail Link (SWRL) from Leppington to Western Sydney Airport (Sydney Trains Network)



**EcoTransit supports Sydney Trains Network expansion from
Leppington to Western Sydney Airport via SWRL**

Existing Sydney Trains
South West Rail Link
Glenfield to Leppington

Direct Sydney Trains services from
Glenfield to: Central, Liverpool, Granville,
Parramatta, East Hills, Sydney Airport...

Leppington
Edmondson Park



Glenfield



