



PENRITH

ADVOCACY PRIORITIES

2021 WERRINGTON
ARTERIAL
STAGE 2

PENRITH
CITY COUNCIL

THE MISSING LINK - WERRINGTON ARTERIAL STAGE 2

THE WERRINGTON ARTERIAL STAGE 2 IS THE MISSING LINK OF CRITICAL INFRASTRUCTURE BETWEEN THE M4 AT ST MARYS, THE GREAT WESTERN HIGHWAY AND THE NORTH WEST GROWTH AREA.

IT'S NEEDED TO REDUCE CONGESTION, SUPPORT HOUSING AND DELIVER JOBS GROWTH.

WHY IS IT SO CRITICAL?

Werrington Arterial Stage 2 is sandwiched between two roads that can accommodate large volumes of traffic, being the recent Transport for NSW upgrade of Gipps Street into the Werrington Arterial Road Stage 1 that was opened in 2017 and the soon to be completed Federally-funded upgrade of Dunheved Road to an arterial road.

The upgrade of Werrington Arterial Stage 2 is a critical missing piece of infrastructure to handle the significant volume of vehicles travelling through the area every day. This number of cars is set to rise due to the rezoning of lands in Jordan Springs and the major freight intermodal that was recently approved at North St Marys, plus the many other projects and developments that are underway across the precinct.

Currently, the surrounding road network is under intense pressure as vehicles attempt to dodge the congestion caused by the current inferior road. This is especially evident around Werrington Road, and Dunheved Road, and across the school precinct immediately north of the Great Western Highway, including the Kurrambee (special needs) school.

The Werrington Arterial Stage 2 upgrade would see the local Werrington Road upgraded to a State Arterial Road, connecting the Werrington Arterial Stage 1 with the soon to be upgraded Dunheved Road. This connection would remove the high number of traffic movements, including heavy vehicles, through the heavily constrained school precinct. It would also create more efficient access to the M4 Motorway from the North West Growth Area and the St Marys City-Centre.

WHAT OPPORTUNITIES WILL BE UNLOCKED?

Penrith is fulfilling an essential role in the Western Parkland City to deliver balanced growth and improved amenity. Population projections indicate that the Penrith LGA will be home to 370,000 people by 2041. Penrith is a crucial area for jobs, services and housing. It will be the closest centre to the Western Sydney Airport and surrounding aerotropolis.

Given the proximity to the airport and national and international freight opportunities, new infrastructure is needed to deliver a better-connected region. The strategic importance of Penrith is

recognised in various state plans, with the LGA needing to provide more housing and deliver more jobs.

We must address the increased traffic congestion to support this growth in population, housing, employment and services.

The Werrington Arterial Stage 2 would:

1. Facilitate responsible growth for the future of Penrith
2. Reduce road congestion and improve safety on the arterial road network
3. Improve access and safety for pedestrians and cyclists through a shared off-road path.

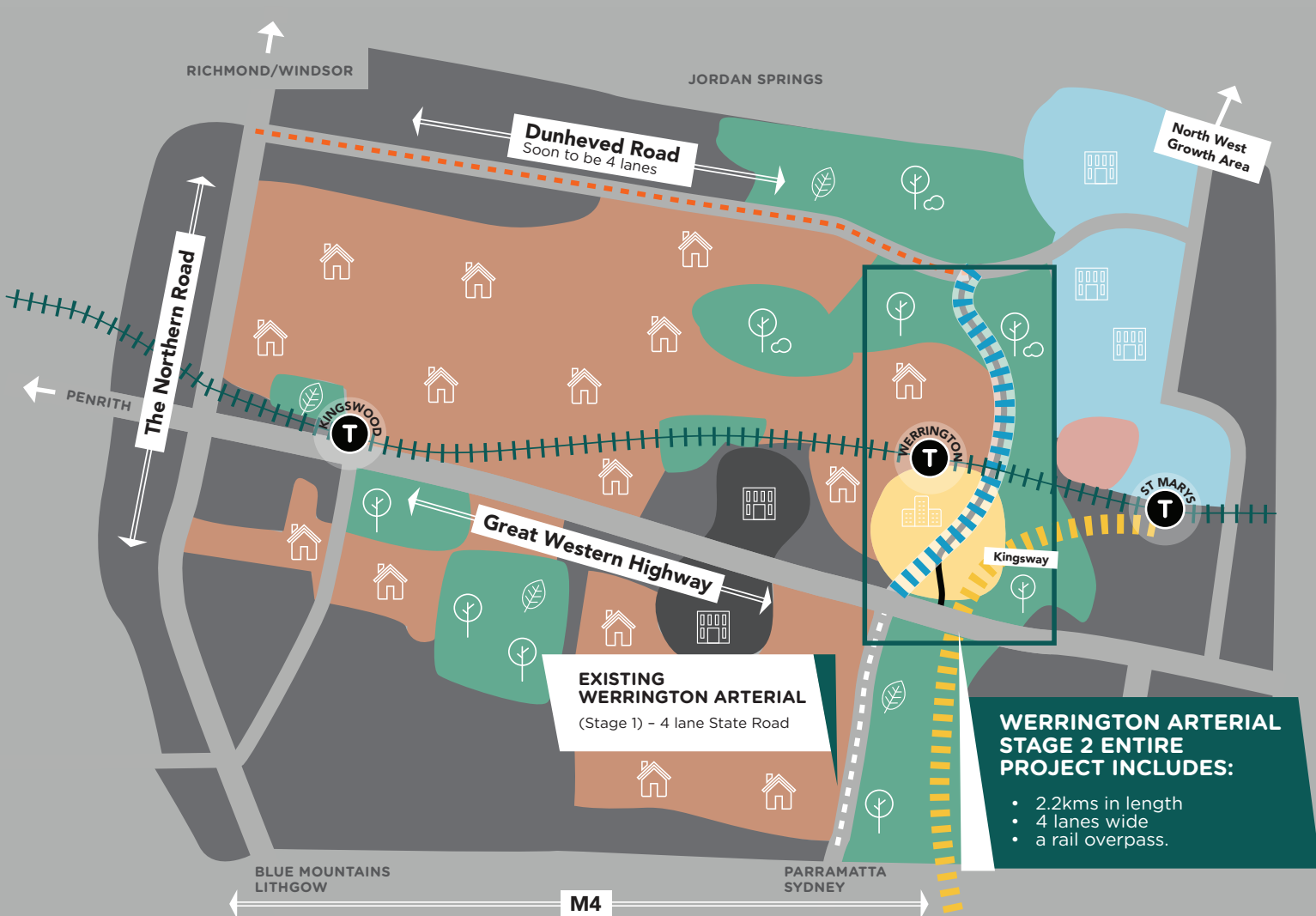
What's the need?

Werrington Arterial Stage 2 is needed to alleviate the 22,000 vehicles per day (many of which are heavy vehicles) that travel from the M4 at St Marys through to the North West Growth Area. This missing link in our primary transport network is needed to alleviate the congestion now and support future projects underway, such as the Sydney Metro and St Marys station upgrade, the future Outer Sydney Orbital, and the approved freight intermodal (North St Marys). It will also provide greater connections into the Dunheved Business Park and residential and employment precincts of Jordan Springs.

The corridor was acquired by the NSW Government years ago for the purpose of connecting the arterial roads to support the region's growth and development. With neighbouring local roads upgraded to state arterials roads, this inadequate local road is creating a significant and dangerous bottleneck.

The existing arterial road network across the Western Parkland City is congested. This is a symptom of a growing region along with the dispersed nature of employment. The motorway network across Penrith is already heavily congested during morning and afternoon peaks. It's essential that motorists can connect easily to our major state roads (such as the M4).

Werrington Road is one of only four points to cross the main western rail corridor to our City.



KEY

- | | | |
|---|--|---|
| ● Green Space | Seeking Funds | + Train Line - Main Western Line |
| ● Housing | - - Upgrade Delivered | — Werrington Road (local inadequate road). |
| ● School Precinct | ● University | ● Dunheved Business Park |
| - - Work Underway | New Metro Line to Airport | ● St Marys Intermodal |

See larger regional map on the back cover.

WHAT IS THE WERRINGTON ARTERIAL STAGE 2?

The Werrington Arterial Stage 2 is a 2.2km stretch between Christie Street St Marys and Gipps Street Werrington; the road goes over the rail corridor and connects the M4 motorway to the North West Growth area - annotated in blue on the map.

The corridor is owned by Transport for NSW, and was purchased many years ago for the sole purpose of delivering an arterial road.

The complete project estimate to construct the entire 2.2km (4 lanes) with a rail overpass is \$300M.

Staged approach:

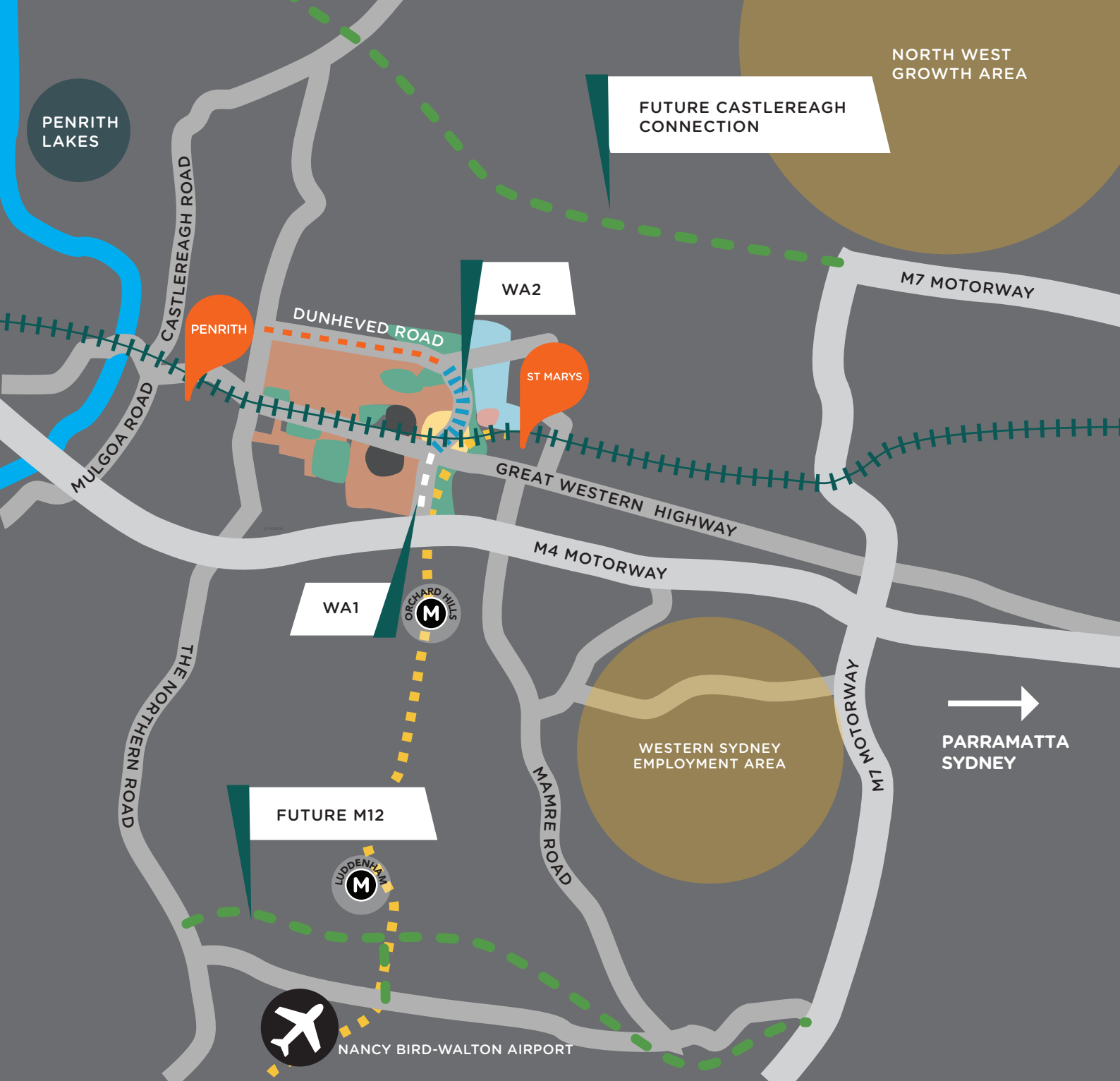
The true benefits of the Werrington Arterial Stage 2 will be realised when the whole project is delivered. As already noted, the estimated cost to deliver the entire project is around \$300M due to crossing the rail line.

However, there's an option to initially deliver an 800m section to alleviate the school precinct's congestion. This would provide a connection from the Great Western Highway at St Marys to the rail overpass's southern approach. The estimated cost for delivery is around \$100M.

Werrington Arterial Stage 2 is the missing link to our already over-capacity road network.

THE ASK:

We need \$300M and a commitment from Transport for NSW to deliver this critical State Arterial Road connection, Werrington Arterial Stage 2, from Dunheved Road to the Great Western Highway.



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