Australian Government
Department of Infrastructure and Regional Development

Transport, traffic, and access

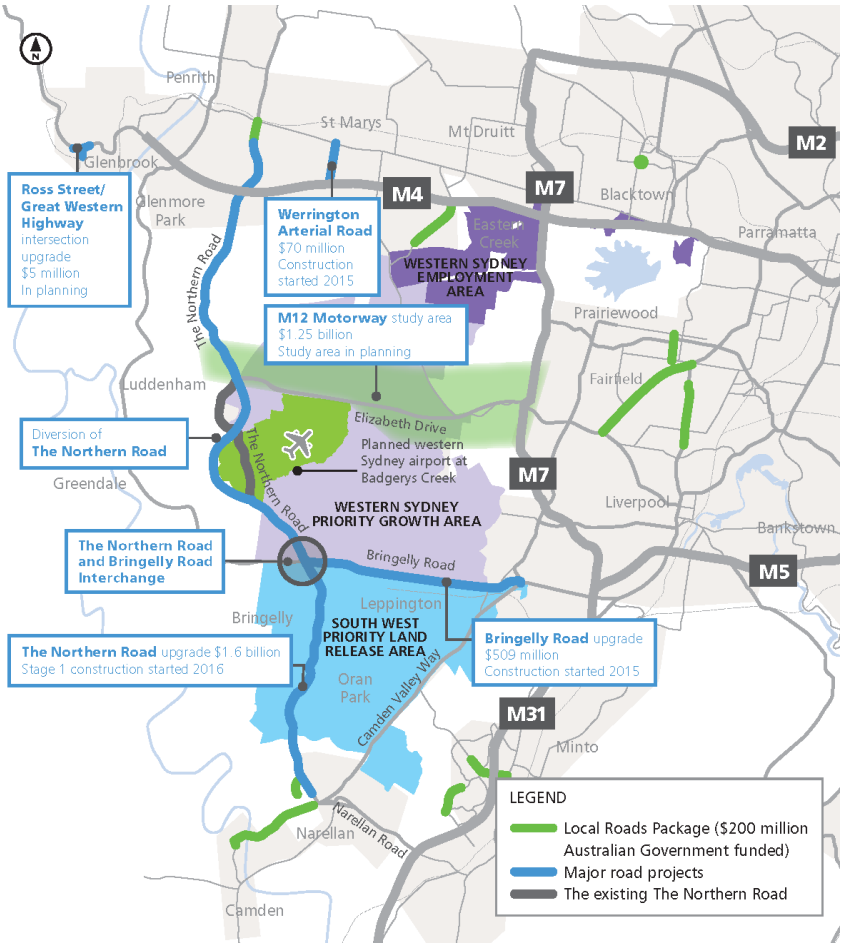
The Australian and NSW governments are investing $3.6 billion in the 10-year Western Sydney Infrastructure Plan—a major programme of road projects to connect the Western Sydney Airport to Sydney's road network and capitalise on the economic benefits of the airport.

In preparation for a rail connection, the Australian Government is ensuring the site will be rail ready by preserving space for rail access and station boxes, while working with the NSW Government to determine the need, timing cost and route of rail connections to service both the airport and the Western Sydney region.

Roads: Western Sydney Infrastructure Plan

The Western Sydney Infrastructure Plan will improve road transport capacity ahead of future traffic demand and will stimulate significant employment and residential development in Western Sydney. It includes upgrades to existing roads in the area, as well as construction of the new M12 Motorway, which will provide the main road connection to the airport site.

This investment will relieve pressure on existing infrastructure and unlock the economic capacity of the region by easing costly congestion, slashing travel times and creating thousands of local jobs.



Rail

The Australian Government recognises the need for rail access to the airport site and the importance of getting the timing and route right. That is why the Australian and NSW governments are working together on a Joint Scoping Study into the rail needs of Western Sydney and the Western Sydney Airport. The Study is looking at Western Sydney and the airport as a whole to determine the need, route, timing, cost and best options for rail connections to service the region.

The Joint Scoping Study is expected to be completed by mid-2017.

Bus, pedestrian and cycling access

Completion of the Western Sydney Infrastructure Plan will support future land transport services through park and ride facilities and new bus services providing direct links to major centres in Western Sydney.

The Western Sydney Infrastructure Plan projects will result in additional shared pedestrian and cyclist paths, connecting to the expanding cycleway networks across the region.

Construction traffic

It is estimated that at the peak of airport construction (in around its seventh year), construction-related activities would increase traffic demand by 1,254 vehicle movements per day on the road network surrounding the airport site. This includes approximately 314 extra vehicle movements during the morning peak period. Elizabeth Drive would experience the greatest increase in construction-related traffic. This additional traffic is not expected to impact the level of service on the surrounding road network.

A Traffic and Access Construction Environmental Management Plan and community awareness programme will ensure that road users are kept informed of changes and that construction traffic is appropriately managed.

Airport operations traffic

The upgraded roads and new M12 Motorway delivered through the Western Sydney Infrastructure Plan will provide sufficient capacity to cater for the airport's predicted passenger and employee traffic demand associated with 10 million passengers per year—a level of demand that is expected around five years after operations commence.

In the early 2030s, the Western Sydney Airport is expected to result in approximately 21,562 vehicles entering and 21,556 vehicles leaving the airport site each day. Construction of the M12 Motorway will mean this additional traffic will not significantly affect the surrounding road network.

Small increases in traffic congestion are predicted at The Northern Road/M4 intersection and on Mamre Road.

Traffic and access will be managed through a Ground Transport Plan. This plan will address car parking for around 11,500 cars (including commercial and operational vehicles), passenger pick-up and set-down areas, an internal road network and active transport links for workers moving around the airport site.