

New proposals for the Infrastructure Priority List – June 2022

Stage 1 (Early-stage) Proposals

	Listing name	Proponent	Sector	Problem/opportunity description	Geography	Timescale
	NSW					
1.	New South Wales zero emissions buses	NSW Government	Transport	Greenhouse gas emissions, air pollution, and noise pollution associated with diesel-powered public buses in NSW.	Smaller cities & regional centres	Near-term
2.	Greater Parramatta and Olympic Peninsula transport connectivity	NSW Government	Transport	Poor connectivity to and from precincts in Greater Parramatta and the Olympic Peninsula, limiting ease of movement.	Fast-growing cities	Medium-term
3.	NSW heavy vehicle rest stops provision	NSW Government	Transport	Insufficient or inadequate infrastructure to allow drivers of heavy vehicles to stop and rest across NSW.	Smaller cities & regional centres	Near-term
4.	NSW Inland Rail interface improvements	NSW Government	Transport	Ensuring interoperability between the Country Regional Network and Inland Rail to maximise productivity and efficiency of freight movements from regional NSW to domestic and export markets.	Small town, rural & remote	Medium-term
5.	Sheahan Bridge (Hume Highway) upgrade	NSW Government	Transport	Strength limitations on the northbound Sheahan Bridge at Gundagai are constraining High Productivity Vehicle movements on the Hume Highway.	Small town, rural & remote	Medium-term
6.	Mulgoa Road upgrade	NSW Government	Transport	High levels of congestion and safety risks on Mulgoa Road in Western Sydney.	Fast-growing cities	Medium-term
7.	Parramatta North health and innovation precinct (Stage 1)	NSW Government	Multiple	Opportunity to redevelop Government-owned land in Parramatta North, capitalising on the redevelopment of Westmead and the Parramatta Light Rail.	Fast-growing cities	Medium-term
8.	Greater Parramatta and the Olympic Peninsula (GPOP) growth area enabling infrastructure	NSW Government	Multiple	Opportunity to co-ordinate delivery of infrastructure to support sustainable growth in Greater Parramatta and the Olympic Peninsula.	Fast-growing cities	Medium-term
9.	M1 Pacific Motorway northbound capacity (Wahroonga to Mt Colah)	NSW Government	Transport	Extreme congestion on the M1 Pacific motorway between the existing North Connex portal and Mt Colah.	Fast-growing cities	Near-term

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	Victoria					
10.	Melbourne intermodal terminal capacity	VIC Government	Transport	Existing intermodal terminal capacity in Melbourne is unable to service Inland Rail trains (1800m long, double-stacked).	Fast-growing cities	Medium-term
11.	Melbourne middle and outer suburban transport connectivity	VIC Government	Transport	Melbourne's monocentric urban form is constraining the economic potential of Melbourne's middle and outer suburbs.	Fast-growing cities	Near-term
	Queensland					
12.	Ipswich City Centre cross river connectivity and network resilience	Ipswich City Council	Transport	Strong forecast population growth and a single river crossing is expected to place increasing pressure on the transport network in Ipswich.	Smaller cities & regional centres	Medium-term
13.	Southern Gold Coast-northern Tweed transport connectivity	QLD Government	Transport	Limited route choice and public transport options, as well as high car dependency will exacerbate existing congestion with population growth.	Smaller cities & regional centres	Near-term
14.	South East Queensland intermodal terminal capacity	QLD Government	Transport	Existing intermodal terminals in SEQ are restricted in their ability to service Inland Rail trains (1800m long, double-stacked).	Fast-growing cities	Medium-term
15.	Active transport connections across the Brisbane River	Brisbane City Council	Transport	Within the inner-city, current and forecast employment and housing growth exacerbate traffic congestion as a high proportion of short trips are by private vehicle. This is partly due to the Brisbane River being a physical barrier to journeys between strategic centres, including the Brisbane CBD.	Fast-growing cities	Near-term
16.	Sunshine Coast transport connectivity – Caloundra-Maroochydore	QLD Government	Transport	Strong population growth, a constrained road network, and limited transport options are contributing to congestion between Caloundra and Maroochydore.	Smaller cities & regional centres	Near-term
	Western Australia					
17.	Pilbara energy transmission and storage infrastructure	WA Government	Energy	A lack of energy transmission and storage infrastructure across the Pilbara in Western Australia.	Developing regions & Northern Australia	Near-term
18.	Western Australia Coastal hazards adaption	WA Government	Multiple	Increasing coastal erosion and inundation risks across Western Australia.	Small town, rural & remote	Medium-term

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19.	Great Eastern Highway improvements	WA Government	Transport	Deteriorating road conditions, increasing travel times, aging bridges and relatively high road maintenance costs on the Great Eastern Highway.	Small town, rural & remote	Long-term
20.	Ord East Kimberly irrigation expansion	WA Government	Water	Opportunity to upgrade and extend irrigation channels to expand irrigated crops in the Ord River Irrigation Area in North-West Western Australia and the Keep River Plains in North-East Northern Territory.	Developing regions & Northern Australia	Medium-term
21.	Perth active transport improvements	WA Government	Transport	Worsening road congestion, high private vehicle use and a lack of dedicated active transport connections that link key strategic centres in Perth.	Fast-growing cities	Near-term
22.	Fremantle to Murdoch and Cockburn Central transport capacity	South West Group	Transport	Limited high priority public transport services to connect employment centres and tourism hubs with major residential and commercial developments. This proposal is an expansion to the previous <i>Fremantle to Murdoch transport capacity</i> listing.	Fast-growing cities	Near-term
South Australia						
23.	Adelaide's outer-ring and inner-city capacity improvement	SA Government	Transport	Increasing population growth in Adelaide is expected to increase congestion and travel times in the suburbs surrounding inner-Adelaide, to the CBD, as well as impact freight productivity and safety for pedestrians and cyclists. This proposal is an expansion to the previous <i>Adelaide's outer-ring capacity improvement</i> listing.	Smaller cities & regional centres	Medium-term
National						
24.	Disaster Early Warning & Communications Infrastructure	Infrastructure Australia	Telecomm & digital	As the frequency and severity of natural disasters increase due to climate change, early warning systems present an opportunity to improve the safety and wellbeing of communities in high-risk zones.	National	Near-term
25.	Regional road and rail freight corridor resilience	Infrastructure Australia	Transport	During severe natural disasters, regional and remote communities are often isolated due to corridor closures on the National Land Transport Network (NLTN).	National	Near-term

Stage 2 (Potential investment options) Proposals

Submissions that relate to an existing Stage 1 listing which have been positively assessed.

	Listing name	Proponent	Sector	Outcome rationale	Geography	Timescale
	Queensland					
26.	M1 Pacific Motorway capacity: Eight Mile Plains to Tugun	QLD Government	Transport	Options analysis for the section between Daisy Hill and Loganholme aligns with the requirements of the Infrastructure Australia Assessment Framework.	Smaller cities & regional centres	Near-term
	Western Australia					
27.	Great Northern Highway improvements: Broome to Kununurra	WA Government	Transport	The proponent has demonstrated that a program of road upgrades to the existing highway is the most appropriate response to the problems and opportunities they have identified.	Developing regions and northern Australia	Near-term
28.	Land transport access between Karratha and Tom Price - Manuwarra Red Dog Highway	WA Government	Transport	The proponent has identified and assessed a wide range of options to improve land transport access between Karratha and Tom Price, responding to the existing Stage 1 proposal.	Developing regions and northern Australia	Near-term

Stage 3 (Investment-ready) Proposals

Final business case submission which has been positively assessed.

	Listing name	Proponent	Sector	Outcome rationale	Geography	Timescale
Northern Territory						
29.	Australia-Asia PowerLink (updated from existing listing for Northern Territory large-scale solar generation)	Sun Cable	Energy	The public outcomes to the Australian community from the Australia-Asia PowerLink proposal are highly positive. The benefits are premised on the proposal being largely developed on a commercial basis with private funding. The realization of benefits is dependent on the proponent achieving contracted energy supply.	Developing regions and northern Australia	Medium-term
NSW						
30.	Circular Quay precinct renewal (new listing)	NSW Government	Transport	The proposal demonstrates alignment with local and state government strategies and priorities, and embeds a place-based, holistic approach to investment that activates the broader precinct. We consider the economic appraisal to provide a thorough assessment of the economic merits of the proposal, and that, on balance, it is expected to deliver net economic benefits to society.	Fast growing cities	Near-term