



Australian Government

**Infrastructure  
Australia**

# Infrastructure Priority List

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Image courtesy of Transport for NSW

## High Priority Projects

High Priority Projects are potential infrastructure solutions for which a full business case has been completed and been positively assessed by the Infrastructure Australia Board. A High Priority Project addresses a major problem or opportunity of national significance.

Proposed project	Location	Problem description	Proponent's proposed delivery timescale	Problem category
<b>Sydney Metro: City and Southwest</b>	NSW	Sydney rail network capacity	Medium term	Urban Congestion
<b>M4 motorway upgrade</b> (Parramatta to Lapstone)	NSW	Connectivity in outer western Sydney	Near term	Urban Congestion
<b>WestConnex</b>	NSW	Sydney inner west road congestion	Near term	Urban Congestion
<b>Melbourne Metro Rail</b>	Vic	Melbourne rail network capacity	Medium term	Urban Congestion
<b>M80 Ring Road upgrade</b>	Vic	Melbourne M80 Western Ring Road congestion	Near term	Urban Congestion
<b>Ipswich Motorway Rocklea–Darra Stage 1c</b>	Qld	Southern Brisbane-Ipswich road network capacity	Near term	Urban Congestion
<b>Western Sydney Airport</b>	NSW	Sydney aviation capacity	Medium term	National Connectivity
<b>Perth Freight Link</b>	WA	Perth freight network capacity	Near term	National Connectivity

## Priority Projects

Priority Projects are potential infrastructure solutions for which a full business case has been completed and been positively assessed by the Infrastructure Australia Board. A Priority Project addresses a nationally-significant problem or opportunity.

Proposed project	Location	Problem description	Proponent's proposed delivery timescale	Problem category
<b>Armadale Road upgrade</b>	WA	Perth urban road network capacity	Near term	Urban Congestion

Proposed project	Location	Problem description	Proponent's proposed delivery timescale	Problem category
<b>M1 Pacific Motorway – Gateway Motorway merge upgrade</b>	Qld	Road network capacity Brisbane–Gold Coast	Near term	Urban Congestion
<b>The Northern Road Upgrade</b>	NSW	Access to south-west Sydney growth area and construction access to Western Sydney Airport	Near term	National Connectivity
<b>Bringelly Road Upgrade Stage 2</b>	NSW	Access to south-west Sydney growth area and construction access to Western Sydney Airport	Near term	National Connectivity
<b>Murray Basin Rail Project</b>	Vic	Freight rail connection between north-west Victoria and the ports of Geelong and Portland	Near term	National Connectivity
<b>Bruce Highway Upgrade – Cooroy to Curra Section C</b>	Qld	Road network capacity Wide Bay-Burnett region	Near term	National Connectivity
<b>Bruce Highway Upgrade – Mackay Ring Road Stage 1</b>	Qld	Road network capacity Mackay region	Near term	National Connectivity
<b>M1 Pacific Motorway upgrade – Mudgeeraba to Varsity Lakes</b>	Qld	M1 Pacific Motorway capacity	Near term	National Connectivity
<b>Adelaide – Tarcoola Rail Upgrade Acceleration</b>	SA	Rail reliability and axle loadings on the interstate rail network	Near term	National Connectivity
<b>Inland Rail</b> (Melbourne to Brisbane via inland NSW)	National	Freight connectivity Melbourne-Brisbane	Longer term	National Connectivity
<b>Eyre Infrastructure Project</b> (Iron Road)	SA	Eyre Peninsula freight capacity	Near term	Opportunity for growth
<b>Hobart Science and Technology Precinct</b>	Tas	Opportunity to stimulate economic growth and productivity in Tasmania	Near term	Opportunity for Growth

## High Priority Initiatives

High Priority Initiatives are potential infrastructure solutions for which a business case has not yet been completed. A High Priority Initiative seeks to address a major problem or opportunity of national significance.

Proposed initiative	Location	Problem description	Problem timescale	Problem category	Initiative development stage
<b>Sydney Gateway</b>	NSW	Connection from WestConnex to Sydney Airport and Port Botany	Near term	Urban Congestion	Business case development
<b>Bus Rapid Transport:</b> Northern Beaches, Parramatta Road, and Victoria Road	NSW	Sydney corridor congestion: Northern Beaches, Parramatta Road, Victoria Road	Near term	Urban Congestion	Business case development
<b>Southern Sydney to CBD public transport enhancement</b>	NSW	Connection between inner south urban growth area and Sydney CBD	Medium term	Urban Congestion	Business case development
<b>Sydney Metro West:</b> mass transit between Parramatta and Sydney CBD	NSW	Connectivity between Parramatta and Sydney CBD	Medium term	Urban Congestion	Business case development
<b>Hoddle Street capacity upgrade</b>	Vic	Connectivity between Eastern Freeway and Melbourne CBD	Near term	Urban Congestion	Business case development
<b>Cranbourne &amp; Pakenham rail lines upgrade</b>	Vic	Melbourne outer south-east suburbs access to CBD	Near term	Urban Congestion	Business case development
<b>Road connection between West Gate Freeway and Port of Melbourne and CBD North</b>	Vic	Connectivity between West Gate Freeway and Port of Melbourne and CBD North	Near term	Urban Congestion	Business case development
<b>Improve the connection between the Eastern Freeway and CityLink</b>	Vic	Connectivity between Melbourne's Eastern Freeway and CityLink	Near term	Urban Congestion	Initiative development
<b>Cross River Rail</b> (A rail solution to support an integrated passenger transport network in South-East Queensland)	Qld	Brisbane CBD public transport capacity	Near term	Urban Congestion	Various stages

Proposed initiative	Location	Problem description	Problem timescale	Problem category	Initiative development stage
<b>Ipswich Motorway Rocklea–Darra</b> (remaining sections)	Qld	Southern Brisbane-Ipswich road network capacity	Near term	Urban Congestion	Business case development
<b>Perth CBD – north corridor capacity</b>	WA	Perth northern corridor capacity	Near term	Urban Congestion	Options assessment
<b>Gawler Line rail upgrade</b>	SA	Adelaide outer north east suburbs access to CBD	Near term	Urban Congestion	Business case development
<b>Network Optimisation Portfolio</b>	National	National urban road network congestion	Near term	Urban Congestion	Initiative development
<b>Port Botany freight rail duplication</b>	NSW	Sydney Port Botany rail freight capacity	Near term	National Connectivity	Business case development
<b>Chullora Junction upgrade</b>	NSW	Sydney freight rail network capacity	Near term	National Connectivity	Options assessment
<b>Port of Brisbane dedicated freight rail connection</b>	Qld	Freight rail access to Port of Brisbane	Medium term	National Connectivity	Options assessment
<b>National Freight and Supply Chain Strategy</b>	National	National strategic planning for future freight initiatives	Near term	National Connectivity	Initiative development
<b>Preserve corridor for Western Sydney Airport fuel pipeline</b>	NSW	Future fuel connection to Western Sydney Airport	Near term	Corridor Preservation	Business case development
<b>Preserve corridor for Western Sydney Freight Line and Intermodal Terminal access</b>	NSW	Future freight rail capacity to Eastern Creek intermodal and Sydney Main West Line	Near term	Corridor Preservation	Business case development
<b>Preserve corridor for Lower Hunter freight rail realignment</b>	NSW	Future freight rail bypass of Newcastle urban area	Near term	Corridor Preservation	Business case development
<b>Preserve corridor for Outer Sydney Orbital road and rail / M9</b>	NSW	Future connectivity between Western Sydney and Central Coast / Illawarra	Near term	Corridor Preservation	Options assessment

Proposed initiative	Location	Problem description	Problem timescale	Problem category	Initiative development stage
<b>Preserve corridor for Western Sydney Airport rail connection</b>	NSW	Future rail connection to Western Sydney Airport	Near term	Corridor Preservation	Options assessment
<b>Preserve corridor for Melbourne Outer Metropolitan Ring Road / E6</b>	Vic	Future connectivity between Melbourne outer south west and outer north	Near term	Corridor Preservation	Business case development
<b>Preserve corridor for East Coast High Speed Rail</b>	National	Future connectivity between east coast capital cities	Near term	Corridor Preservation	Business case development

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<b>Central Station redevelopment – rail and station infrastructure</b>	NSW	Connection between urban and intercity rail, buses, light rail and metro	Medium term	Urban congestion	Options Assessment
<b>Active transport (walking and cycling) access to Sydney CBD</b>	NSW	Inner city access to Sydney CBD	Near term	Urban Congestion	Business case development
<b>F6 extension</b>	NSW	Connectivity between Wollongong and Sydney CBD	Medium term	Urban Congestion	Business case development
<b>Public transport access to Parramatta CBD</b>	NSW	Public transport access to Parramatta CBD	Medium term	Urban Congestion	Various stages
<b>Western Harbour Tunnel and Beaches Link</b>	NSW	Sydney road network cross-harbour and Northern Beaches connectivity	Longer term	Urban Congestion	Business case development
<b>Melbourne level crossings removal</b>	Vic	Melbourne urban road network congestion	Near term	Urban Congestion	Various stages
<b>Melbourne Airport to CBD public transport capacity</b>	Vic	Access to Melbourne airport	Medium term	Urban Congestion	Initiative development

Proposed initiative	Location	Problem description	Problem timescale	Problem category	Initiative development stage
<b>Melton Rail Line upgrade</b>	Vic	Melbourne outer western suburbs access to CBD	Medium term	Urban Congestion	Initiative development
<b>Complete Metro Ring Road from Greensborough to the Eastern Freeway</b>	Vic	Connectivity between M80 and Eastlink in outer NE Melbourne	Medium term	Urban Congestion	Options Assessment
<b>Melbourne outer northern suburbs to CBD capacity upgrade</b>	Vic	Melbourne outer northern suburbs access to CBD	Longer term	Urban Congestion	Initiative development
<b>Brisbane to Gold Coast transport corridor upgrades</b>	Qld	Brisbane to Gold Coast transport capacity	Near term	Urban Congestion	Options Assessment
<b>Perth major east-west and southern corridor capacity upgrades</b>	WA	Perth urban road network capacity	Medium term	Urban Congestion	Options Assessment
<b>Adelaide north-south corridor upgrade</b> (remaining sections)	SA	Adelaide north-south urban road network capacity	Near term	Urban Congestion	Business case development
<b>AdeLINK Tram Network</b> (Adelaide tram network expansion)	SA	Adelaide public transport capacity	Medium term	Urban Congestion	Business case development
<b>Canberra CBD to north corridor</b>	ACT	Canberra CBD to north transport corridor congestion	Medium term	Urban Congestion	Options assessment
<b>Canberra public transport improvements</b>	ACT	Canberra public transport capacity	Medium term	Urban Congestion	Options assessment
<b>Newell Highway upgrade</b>	NSW	Melbourne–Brisbane connectivity	Near term	National Connectivity	Business case development
<b>Pacific Highway (A1) – Coffs Harbour Bypass</b>	NSW	Sydney–Brisbane connectivity	Near term	National Connectivity	Business case development
<b>Pacific Highway (M1) – extension to Raymond Terrace</b>	NSW	Sydney–Brisbane connectivity	Near term	National Connectivity	Business case development
<b>Western Sydney Infrastructure Plan</b>	NSW	Access to Western Sydney and Western Sydney Airport	Near term	National Connectivity	Business case development

Proposed initiative	Location	Problem description	Problem timescale	Problem category	Initiative development stage
<b>Freight rail access to Port Kembla</b>	NSW	Freight rail access to Port Kembla	Near term	National Connectivity	Options assessment
<b>Moorebank Intermodal Terminal road connection upgrade</b>	NSW	Road network connectivity to Moorebank Intermodal Terminal	Near term	National Connectivity	Options assessment
<b>New England Highway upgrade</b>	NSW	Sydney–Brisbane connectivity	Medium term	National Connectivity	Various stages
<b>Western Sydney Airport public transport connection</b>	NSW	Access to Western Sydney Airport	Longer term	National Connectivity	Options assessment
<b>Northern Sydney Freight Corridor Stage 2</b> (additional track West Ryde to Rhodes and Thornleigh to Hornsby)	NSW	Sydney freight rail network capacity	Longer term	National Connectivity	Business case development
<b>Southern Sydney Freight Line upgrade</b>	NSW	Sydney South to Moorebank rail freight capacity	Longer term	National Connectivity	Business case development
<b>Lower Hunter freight corridor construction</b>	NSW	Freight rail capacity constraint in suburban Newcastle	Longer term	National Connectivity	Business case development
<b>Newcastle–Sydney and Wollongong–Sydney rail line upgrades</b>	NSW	Connectivity between Newcastle, Wollongong and Sydney CBD	Longer term	National Connectivity	Options assessment
<b>Melbourne Airport third runway</b>	Vic	Melbourne aviation capacity	Near term	National Connectivity	Business case development
<b>Melbourne container terminal capacity enhancement</b>	Vic	Melbourne container terminal capacity	Longer term	National Connectivity	Initiative development
<b>Beerburrum to Nambour rail upgrade</b>	Qld	Queensland north coast rail congestion	Near term	National Connectivity	Business case development
<b>Cunningham Highway – Yamanto to Ebenezer /Amberley upgrade</b>	Qld	Cunningham Highway – Yamanto to Ebenezer /Amberley congestion	Near term	National Connectivity	Business case development
<b>Bruce Highway upgrade</b>	Qld	Queensland coastal cities connectivity	Near term / Medium term	National Connectivity	Various stages



Proposed initiative	Location	Problem description	Problem timescale	Problem category	Initiative development stage
<b>Mount Isa–Townsville rail corridor upgrade</b>	Qld	Mt Isa–Townsville rail capacity	Medium term	National Connectivity	Business case development
<b>Gladstone Port land and sea access upgrade</b>	Qld	Land and sea access to Port of Gladstone	Medium term	National Connectivity	Options assessment
<b>Perth Airport third runway</b>	WA	Perth airport capacity	Medium term	National Connectivity	Options assessment
<b>Perth container terminal capacity enhancement</b>	WA	Perth container terminal capacity	Longer term	National Connectivity	Initiative development
<b>Strzelecki Track upgrade and mobile coverage</b>	SA	Access to Cooper Basin (South Australia)	Near term	National Connectivity	Business case development
<b>South Australian regional mineral port development</b>	SA	South Australia bulk port capacity	Medium term	National Connectivity	Business case development
<b>Sturt Highway High Productivity Vehicle capacity enhancement, including Truro bypass</b>	SA	South Australia road freight network capacity	Medium term	National Connectivity	Options assessment
<b>Gawler Craton rail access</b>	SA	Freight rail connection to Gawler Craton mineral province	Longer term	National Connectivity	Options assessment
<b>Melbourne–Adelaide–Perth rail upgrade</b>	SA	Freight connectivity Melbourne–Perth	Longer term	National Connectivity	Options assessment
<b>Derwent River crossing capacity</b>	Tas	Tasmania Derwent River crossing capacity	Medium term	National Connectivity	Options assessment
<b>Burnie to Hobart freight corridor strategy</b>	Tas	Tasmania freight network planning	Medium term	National Connectivity	Options assessment
<b>Advanced Train Management System implementation on ARTC network</b>	National	Rail freight capacity constraint on ARTC network	Near term	National Connectivity	Business case development
<b>Preserve corridor for Salisbury to Beaudesert rail connection</b>	Qld	Future urban rail connection to Beaudesert	Near term	Corridor Preservation	Options assessment

Proposed initiative	Location	Problem description	Problem timescale	Problem category	Initiative development stage
<b>Improve road access to remote WA communities</b>	WA	Constrained road access to remote WA communities	Near term	Remote infrastructure	Options assessment
<b>Provision of enabling infrastructure and essential services to remote NT communities</b> (Wadeye, Tiwi Islands, Jabiru)	NT	Infrastructure services for remote NT communities	Near term	Remote infrastructure	Business case development
<b>Upgrade Tanami Road</b>	NT	Constrained access to the Tanami region	Near term	Remote infrastructure	Business case development
<b>Lower Fitzroy River water infrastructure development</b>	Qld	Opportunity to develop industry and agriculture in Fitzroy region	Near term	Opportunity for Growth	Business case development
<b>Wellington Dam water infrastructure development</b>	WA	Opportunity to develop industry and agriculture in south-west Western Australia	Near term	Opportunity for Growth	Business case development
<b>Northern Adelaide Plains water infrastructure development</b>	SA	Opportunity to develop industry and agriculture in Northern Adelaide region	Near term	Opportunity for Growth	Options assessment
<b>Tasmanian irrigation schemes (Tranche 2)</b>	Tas	Opportunity for improved agricultural water supply in Tasmania	Near term	Opportunity for Growth	Various stages
<b>Darwin region water supply infrastructure upgrades</b>	NT	Darwin water supply security	Medium term	Water Security	Options assessment
<b>Tasmanian sewerage infrastructure upgrades</b>	Tas	Tasmanian waste water treatment environmental compliance	Near term	Waste water treatment	Various stages
<b>Hawkesbury-Nepean Valley flood management</b>	NSW	Flood mitigation in Hawkesbury-Nepean Valley	Near term	Resilience	Business case development
<b>Connect gas suppliers to eastern gas markets</b>	National	Constrained East Coast gas supply	Near term	Efficient Markets	Options assessment