



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
<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>Myalup-Wellington Wellington Water Project</b>	WA	Opportunity to develop industry and agriculture in south-west Western Australia	Near term	Opportunity for Growth
<b>Eyre Infrastructure Project</b> (Iron Road)	SA	Eyre Peninsula freight capacity	Near term	Opportunity for growth

Proposed project	Location	Problem description	Proponent's proposed delivery timescale	Problem category
<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: Northern Beaches, Parramatta Road, and Victoria Road</b>	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: mass transit between Parramatta and Sydney CBD</b>	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

Proposed initiative	Location	Problem description	Problem timescale	Problem category	Initiative development stage
<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
<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

Proposed initiative	Location	Problem description	Problem timescale	Problem category	Initiative development stage
<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
<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

Proposed initiative	Location	Problem description	Problem timescale	Problem category	Initiative development stage
<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
<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 (remaining sections)</b>	SA	Adelaide north-south urban road network capacity	Near term	Urban Congestion	Business case development
<b>AdeLINK Tram Network (Adelaide tram network expansion)</b>	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



Proposed initiative	Location	Problem description	Problem timescale	Problem category	Initiative development stage
<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
<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>Beerburum to Nambour rail upgrade</b>	Qld	Queensland north coast rail congestion	Near term	National Connectivity	Business case development



Proposed initiative	Location	Problem description	Problem timescale	Problem category	Initiative development stage
<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
<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

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<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
<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>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