



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
Sydney Metro: City and Southwest	NSW	Sydney rail network capacity	Medium term	Urban Congestion
M4 motorway upgrade (Parramatta to Lapstone)	NSW	Connectivity in outer western Sydney	Near term	Urban Congestion
WestConnex	NSW	Sydney inner west road congestion	Near term	Urban Congestion
Melbourne Metro Rail	Vic	Melbourne rail network capacity	Medium term	Urban Congestion
M80 Ring Road upgrade	Vic	Melbourne M80 Western Ring Road congestion	Near term	Urban Congestion
Ipswich Motorway Rocklea–Darra Stage 1c	Qld	Southern Brisbane-Ipswich road network capacity	Near term	Urban Congestion
Western Sydney Airport	NSW	Sydney aviation capacity	Medium term	National Connectivity
Perth Freight Link	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
Armadale Road upgrade	WA	Perth urban road network capacity	Near term	Urban Congestion

Proposed project	Location	Problem description	Proponent's proposed delivery timescale	Problem category
M1 Pacific Motorway – Gateway Motorway merge upgrade	Qld	Road network capacity Brisbane–Gold Coast	Near term	Urban Congestion
The Northern Road Upgrade	NSW	Access to south-west Sydney growth area and construction access to Western Sydney Airport	Near term	National Connectivity
Bringelly Road Upgrade Stage 2	NSW	Access to south-west Sydney growth area and construction access to Western Sydney Airport	Near term	National Connectivity
Murray Basin Rail Project	Vic	Freight rail connection between north-west Victoria and the ports of Geelong and Portland	Near term	National Connectivity
Bruce Highway Upgrade – Cooroy to Curra Section C	Qld	Road network capacity Wide Bay-Burnett region	Near term	National Connectivity
Bruce Highway Upgrade – Mackay Ring Road Stage 1	Qld	Road network capacity Mackay region	Near term	National Connectivity
M1 Pacific Motorway upgrade – Mudgeeraba to Varsity Lakes	Qld	M1 Pacific Motorway capacity	Near term	National Connectivity
Adelaide – Tarcoola Rail Upgrade Acceleration	SA	Rail reliability and axle loadings on the interstate rail network	Near term	National Connectivity
Inland Rail (Melbourne to Brisbane via inland NSW)	National	Freight connectivity Melbourne-Brisbane	Longer term	National Connectivity
Myalup-Wellington Wellington Water Project	WA	Opportunity to develop industry and agriculture in south-west Western Australia	Near term	Opportunity for Growth
Eyre Infrastructure Project (Iron Road)	SA	Eyre Peninsula freight capacity	Near term	Opportunity for growth
Hobart Science and Technology Precinct	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
Sydney Gateway	NSW	Connection from WestConnex to Sydney Airport and Port Botany	Near term	Urban Congestion	Business case development
Bus Rapid Transport: Northern Beaches, Parramatta Road, and Victoria Road	NSW	Sydney corridor congestion: Northern Beaches, Parramatta Road, Victoria Road	Near term	Urban Congestion	Business case development
Southern Sydney to CBD public transport enhancement	NSW	Connection between inner south urban growth area and Sydney CBD	Medium term	Urban Congestion	Business case development
Sydney Metro West: mass transit between Parramatta and Sydney CBD	NSW	Connectivity between Parramatta and Sydney CBD	Medium term	Urban Congestion	Business case development
Hoddle Street capacity upgrade	Vic	Connectivity between Eastern Freeway and Melbourne CBD	Near term	Urban Congestion	Business case development
Cranbourne & Pakenham rail lines upgrade	Vic	Melbourne outer south-east suburbs access to CBD	Near term	Urban Congestion	Business case development
Road connection between West Gate Freeway and Port of Melbourne and CBD North	Vic	Connectivity between West Gate Freeway and Port of Melbourne and CBD North	Near term	Urban Congestion	Business case development
Improve the connection between the Eastern Freeway and CityLink	Vic	Connectivity between Melbourne's Eastern Freeway and CityLink	Near term	Urban Congestion	Initiative development
Cross River Rail (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
Ipswich Motorway Rocklea–Darra (remaining sections)	Qld	Southern Brisbane-Ipswich road network capacity	Near term	Urban Congestion	Business case development
Perth CBD – north corridor capacity	WA	Perth northern corridor capacity	Near term	Urban Congestion	Options assessment
Gawler Line rail upgrade	SA	Adelaide outer north east suburbs access to CBD	Near term	Urban Congestion	Business case development
Network Optimisation Portfolio	National	National urban road network congestion	Near term	Urban Congestion	Initiative development
Port Botany freight rail duplication	NSW	Sydney Port Botany rail freight capacity	Near term	National Connectivity	Business case development
Chullora Junction upgrade	NSW	Sydney freight rail network capacity	Near term	National Connectivity	Options assessment
Port of Brisbane dedicated freight rail connection	Qld	Freight rail access to Port of Brisbane	Medium term	National Connectivity	Options assessment
National Freight and Supply Chain Strategy	National	National strategic planning for future freight initiatives	Near term	National Connectivity	Initiative development
Preserve corridor for Western Sydney Airport fuel pipeline	NSW	Future fuel connection to Western Sydney Airport	Near term	Corridor Preservation	Business case development
Preserve corridor for Western Sydney Freight Line and Intermodal Terminal access	NSW	Future freight rail capacity to Eastern Creek intermodal and Sydney Main West Line	Near term	Corridor Preservation	Business case development
Preserve corridor for Lower Hunter freight rail realignment	NSW	Future freight rail bypass of Newcastle urban area	Near term	Corridor Preservation	Business case development
Preserve corridor for Outer Sydney Orbital road and rail / M9	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
Preserve corridor for Western Sydney Airport rail connection	NSW	Future rail connection to Western Sydney Airport	Near term	Corridor Preservation	Options assessment
Preserve corridor for Melbourne Outer Metropolitan Ring Road / E6	Vic	Future connectivity between Melbourne outer south west and outer north	Near term	Corridor Preservation	Business case development
Preserve corridor for East Coast High Speed Rail	National	Future connectivity between east coast capital cities	Near term	Corridor Preservation	Business case development

Priority Initiatives

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

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

Proposed initiative	Location	Problem description	Problem timescale	Problem category	Initiative development stage
Melton Rail Line upgrade	Vic	Melbourne outer western suburbs access to CBD	Medium term	Urban Congestion	Initiative development
Complete Metro Ring Road from Greensborough to the Eastern Freeway	Vic	Connectivity between M80 and Eastlink in outer NE Melbourne	Medium term	Urban Congestion	Options Assessment
Melbourne outer northern suburbs to CBD capacity upgrade	Vic	Melbourne outer northern suburbs access to CBD	Longer term	Urban Congestion	Initiative development
Brisbane to Gold Coast transport corridor upgrades	Qld	Brisbane to Gold Coast transport capacity	Near term	Urban Congestion	Options Assessment
Perth major east-west and southern corridor capacity upgrades	WA	Perth urban road network capacity	Medium term	Urban Congestion	Options Assessment
Adelaide north-south corridor upgrade (remaining sections)	SA	Adelaide north-south urban road network capacity	Near term	Urban Congestion	Business case development
AdeLINK Tram Network (Adelaide tram network expansion)	SA	Adelaide public transport capacity	Medium term	Urban Congestion	Business case development
Canberra CBD to north corridor	ACT	Canberra CBD to north transport corridor congestion	Medium term	Urban Congestion	Options assessment
Canberra public transport improvements	ACT	Canberra public transport capacity	Medium term	Urban Congestion	Options assessment
Newell Highway upgrade	NSW	Melbourne–Brisbane connectivity	Near term	National Connectivity	Business case development
Pacific Highway (A1) – Coffs Harbour Bypass	NSW	Sydney–Brisbane connectivity	Near term	National Connectivity	Business case development
Pacific Highway (M1) – extension to Raymond Terrace	NSW	Sydney–Brisbane connectivity	Near term	National Connectivity	Business case development
Western Sydney Infrastructure Plan	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
Freight rail access to Port Kembla	NSW	Freight rail access to Port Kembla	Near term	National Connectivity	Options assessment
Moorebank Intermodal Terminal road connection upgrade	NSW	Road network connectivity to Moorebank Intermodal Terminal	Near term	National Connectivity	Options assessment
New England Highway upgrade	NSW	Sydney–Brisbane connectivity	Medium term	National Connectivity	Various stages
Western Sydney Airport public transport connection	NSW	Access to Western Sydney Airport	Longer term	National Connectivity	Options assessment
Northern Sydney Freight Corridor Stage 2 (additional track West Ryde to Rhodes and Thornleigh to Hornsby)	NSW	Sydney freight rail network capacity	Longer term	National Connectivity	Business case development
Southern Sydney Freight Line upgrade	NSW	Sydney South to Moorebank rail freight capacity	Longer term	National Connectivity	Business case development
Lower Hunter freight corridor construction	NSW	Freight rail capacity constraint in suburban Newcastle	Longer term	National Connectivity	Business case development
Newcastle–Sydney and Wollongong–Sydney rail line upgrades	NSW	Connectivity between Newcastle, Wollongong and Sydney CBD	Longer term	National Connectivity	Options assessment
Melbourne Airport third runway	Vic	Melbourne aviation capacity	Near term	National Connectivity	Business case development
Melbourne container terminal capacity enhancement	Vic	Melbourne container terminal capacity	Longer term	National Connectivity	Initiative development
Beerburrum to Nambour rail upgrade	Qld	Queensland north coast rail congestion	Near term	National Connectivity	Business case development
Cunningham Highway – Yamanto to Ebenezer /Amberley upgrade	Qld	Cunningham Highway – Yamanto to Ebenezer /Amberley congestion	Near term	National Connectivity	Business case development
Bruce Highway upgrade	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
Mount Isa–Townsville rail corridor upgrade	Qld	Mt Isa–Townsville rail capacity	Medium term	National Connectivity	Business case development
Gladstone Port land and sea access upgrade	Qld	Land and sea access to Port of Gladstone	Medium term	National Connectivity	Options assessment
Perth Airport third runway	WA	Perth airport capacity	Medium term	National Connectivity	Options assessment
Perth container terminal capacity enhancement	WA	Perth container terminal capacity	Longer term	National Connectivity	Initiative development
Strzelecki Track upgrade and mobile coverage	SA	Access to Cooper Basin (South Australia)	Near term	National Connectivity	Business case development
South Australian regional mineral port development	SA	South Australia bulk port capacity	Medium term	National Connectivity	Business case development
Sturt Highway High Productivity Vehicle capacity enhancement, including Truro bypass	SA	South Australia road freight network capacity	Medium term	National Connectivity	Options assessment
Gawler Craton rail access	SA	Freight rail connection to Gawler Craton mineral province	Longer term	National Connectivity	Options assessment
Melbourne–Adelaide–Perth rail upgrade	SA	Freight connectivity Melbourne–Perth	Longer term	National Connectivity	Options assessment
Derwent River crossing capacity	Tas	Tasmania Derwent River crossing capacity	Medium term	National Connectivity	Options assessment
Burnie to Hobart freight corridor strategy	Tas	Tasmania freight network planning	Medium term	National Connectivity	Options assessment
Advanced Train Management System implementation on ARTC network	National	Rail freight capacity constraint on ARTC network	Near term	National Connectivity	Business case development
Preserve corridor for Salisbury to Beaudesert rail connection	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
Improve road access to remote WA communities	WA	Constrained road access to remote WA communities	Near term	Remote infrastructure	Options assessment
Provision of enabling infrastructure and essential services to remote NT communities (Wadeye, Tiwi Islands, Jabiru)	NT	Infrastructure services for remote NT communities	Near term	Remote infrastructure	Business case development
Upgrade Tanami Road	NT	Constrained access to the Tanami region	Near term	Remote infrastructure	Business case development
Lower Fitzroy River water infrastructure development	Qld	Opportunity to develop industry and agriculture in Fitzroy region	Near term	Opportunity for Growth	Business case development
Northern Adelaide Plains water infrastructure development	SA	Opportunity to develop industry and agriculture in Northern Adelaide region	Near term	Opportunity for Growth	Options assessment
Tasmanian irrigation schemes (Tranche 2)	Tas	Opportunity for improved agricultural water supply in Tasmania	Near term	Opportunity for Growth	Various stages
Darwin region water supply infrastructure upgrades	NT	Darwin water supply security	Medium term	Water Security	Options assessment
Tasmanian sewerage infrastructure upgrades	Tas	Tasmanian waste water treatment environmental compliance	Near term	Waste water treatment	Various stages
Hawkesbury-Nepean Valley flood management	NSW	Flood mitigation in Hawkesbury-Nepean Valley	Near term	Resilience	Business case development
Connect gas suppliers to eastern gas markets	National	Constrained East Coast gas supply	Near term	Efficient Markets	Options assessment