



**Infrastructure
Australia**

Infrastructure Priority List

Infrastructure Australia

September 2019



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/opportunity description	Proposed delivery timeframe	Category	Evaluation date
M4 Motorway upgrade (Parramatta to Lapstone)	New South Wales	Connectivity in outer western Sydney	Near term (0-5 years)	Urban Congestion	14 April 2016
Sydney Metro: City and Southwest	New South Wales	Sydney rail network capacity	Medium term (5-10 years)	Urban Congestion	14 June 2017
Western Sydney Airport	New South Wales	Sydney aviation capacity	Medium term (5-10 years)	National Connectivity	21 October 2016
M80 Ring Road upgrade	Victoria	Melbourne M80 Western Ring Road congestion	Near term (0-5 years)	Urban Congestion	7 September 2016
Monash Freeway Upgrade Stage 2	Victoria	Melbourne south-east and outer south-east congestion	Near term (0-5 years)	Urban Congestion	21 June 2018
North East Link	Victoria	Connectivity between M80 and M3 in outer north-east Melbourne	Medium term (5-10 years)	Urban Congestion	18 October 2018

Proposed project	Location	Problem/opportunity description	Proposed delivery timeframe	Category	Evaluation date
Brisbane Metro	Queensland	Brisbane inner-city public transport network capacity	Near term (0-5 years)	Urban Congestion	16 February 2018
METRONET: Yanchep Rail Extension	Western Australia	Perth northern corridor rail network	Near term (0-5 years)	Urban Congestion	18 October 2018

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/opportunity description	Proposed Delivery Timeframe	Category	Evaluation date
Inland Rail (Melbourne to Brisbane via inland NSW)	National	Freight connectivity between Melbourne and Brisbane.	Medium term (5-10 years)	National Connectivity	6 May 2016
Nowra Bridge Project	New South Wales	Shoalhaven River crossing capacity	Near term (0-5 years)	National Connectivity	23 August 2019
The Northern Road Upgrade	New South Wales	Access to south-west Sydney growth area and construction access to Western Sydney Airport	Near term (0-5 years)	National Connectivity	9 February 2017
Ballarat Line Upgrade	Victoria	Improving capacity and reliability of public transport between Melbourne's outer west and the CBD	Near term (0-5 years)	Urban Congestion	30 August 2018
Bruce Highway – Cairns Southern Access Corridor – Stage 3: Edmonton to Gordonvale	Queensland	Road network capacity in Cairns	Near term (0-5 years)	Urban Congestion	13 June 2019

Proposed project	Location	Problem/opportunity description	Proposed Delivery Timeframe	Category	Evaluation date
Bruce Highway – Deception Bay Road Interchange	Queensland	Road capacity at Deception Bay	Near term (0-5 years)	Urban Congestion	23 August 2019
Bruce Highway – Maroochydore Road Interchange Project	Queensland	Road capacity at Maroochydore in the Sunshine Coast	Near term (0-5 years)	Urban Congestion	23 August 2019
Gold Coast Light Rail: Stage 3A	Queensland	Gold Coast public transport capacity	Near term (0-5 years)	Urban Congestion	23 August 2019
M1 Pacific Motorway (Eight Mile Plains to Daisy Hill)	Queensland	Brisbane–Gold Coast motorway capacity	Near term (0-5 years)	Urban Congestion	13 June 2019
Bruce Highway – Cooroy to Curra Section D: Woondum to Curra	Queensland	Road capacity between Cooroy and Curra	Near term (0-5 years)	National Connectivity	23 August 2019
M1 Pacific Motorway (Varsity Lakes to Tugun)	Queensland	Brisbane–Gold Coast motorway	Near term (0-5 years)	National Connectivity	13 June 2019
Beerburrum to Nambour Rail Upgrade	Queensland	Queensland north coast rail congestion	Near term (0-5 years)	National Connectivity	16 February 2018

Proposed project	Location	Problem/opportunity description	Proposed Delivery Timeframe	Category	Evaluation date
METRONET: Thornlie-Cockburn Link	Western Australia	Perth rail network capacity	Near term (0-5 years)	Urban Congestion	17 October 2018
Myalup-Wellington Water Project	Western Australia	Opportunity to develop industry and agriculture in south-west WA	Near term (0-5 years)	Opportunity for Growth	6 November 2017
Gawler Rail Line Electrification and Modernisation Project	South Australia	Adelaide outer north-east suburbs access to CBD	Near term (0-5 years)	Urban Congestion	30 August 2018
Adelaide's North-South Corridor: Regency Road to Pym Street	South Australia	Adelaide north-south urban road network capacity	Near term (0-5 years)	Urban Congestion	5 April 2018
Eyre Infrastructure Project (Iron Road)	South Australia	Eyre Peninsula freight capacity	Near term (0-5 years)	Opportunity for Growth	27 July 2016
Hobart Science and Technology Precinct	Tasmania	Opportunity to stimulate economic growth and productivity in Tasmania	Near term (0-5 years)	Opportunity for Growth	9 February 2017
Northern Transformation Program	Tasmania	Opportunity to stimulate economic growth and productivity in Tasmania	Near term (0-5 years)	Opportunity for Growth	8 July 2019

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/opportunity description	Problem/opportunity timeframe	Category	Date added to the IPL
Preserve corridor for East Coast High Speed Rail	National	Future connectivity between east coast capital cities	Near term (0-5 years)	Corridor Preservation	February 2016
Regional road network safety improvements	National	Safety on regional roads	Near term (0-5 years)	Road Safety	February 2019
Remote housing overcrowding	National	National remote housing conditions	Near term (0-5 years)	Remote Infrastructure	February 2019
National electric vehicle fast-charging network	National	Enabling infrastructure	Near term (0-5 years)	Opportunity for Growth	February 2019
National Electricity Market (Future connectivity and reliability)	National	Connectivity of the National Electricity Market regions	Medium term (5-10 years)	Efficient Markets	February 2019

Proposed initiative	Location	Problem/opportunity description	Problem/opportunity timeframe	Category	Date added to the IPL
Network Optimisation Program – Rail	National	Increasing rates of urban congestion across multiple corridors in Australian cities.	Near term (0-5 years)	Urban Congestion	February 2016
Network Optimisation Program – Roads	National	National urban road network congestion	Near term (0-5 years)	Urban Congestion	February 2016
National Freight and Supply Chain Strategy	National	National strategic planning for future freight initiatives	Near term (0-5 years)	National Connectivity	February 2016
Public transport capacity (Parramatta Road and Victoria Road corridors)	New South Wales	Sydney corridor congestion: Northern Beaches, Parramatta Road, Victoria Road	Near term (0-5 years)	Urban Congestion	February 2016
Sydney rail network capacity	New South Wales	Sydney rail network capacity	Near term (0-5 years)	Urban Congestion	
Sydney Gateway	New South Wales	Connection from WestConnex to Sydney Airport and Port Botany	Near term (0-5 years)	Urban Congestion	February 2016

Proposed initiative	Location	Problem/opportunity description	Problem/opportunity timeframe	Category	Date added to the IPL
Southern Sydney to CBD public transport enhancement	New South Wales	Connection between inner south urban growth area and Sydney CBD	Medium term (5-10 years)	Urban Congestion	February 2016
Sydney Metro West (mass transit between Parramatta and Sydney CBD)	New South Wales	Connectivity between Parramatta and Sydney CBD	Medium term (5-10 years)	Urban Congestion	February 2016
Chullora Junction upgrade	New South Wales	Sydney freight rail network capacity	Near term (0-5 years)	National Connectivity	February 2016
Preserve corridor for Western Sydney Airport fuel pipeline	New South Wales	Future fuel connection to Western Sydney Airport	Near term (0-5 years)	Corridor Preservation	February 2016
Preserve corridor for Outer Sydney Orbital road and rail / M9 and Castlereagh connection	New South Wales	Future connectivity between Western Sydney and Central Coast / Illawarra	Near term (0-5 years)	Corridor Preservation	February 2016
Preserve corridor for Western Sydney Airport rail connection	New South Wales	Future rail connection to Western Sydney Airport	Near term (0-5 years)	Corridor Preservation	February 2016

Proposed initiative	Location	Problem/opportunity description	Problem/opportunity timeframe	Category	Date added to the IPL
Preserve corridor for Western Sydney Airport Freight Line and Intermodal Terminal access	New South Wales	Future freight rail capacity to Eastern Creek intermodal and Sydney Main West line	Near term (0-5 years)	Corridor Preservation	February 2016
Port Botany freight rail duplication	New South Wales	Sydney Port Botany rail freight capacity	Near term (0-5 years)	Opportunity for Growth	February 2016
Regional NSW road network safety improvements	New South Wales	Safety on regional roads in New South Wales	Near term (0-5 years)	Road Safety	February 2019
Improve the connection between Eastern Freeway and CityLink	Victoria	Connectivity between Melbourne's Eastern Freeway and CityLink	Near term (0-5 years)	Urban Congestion	February 2016
Melbourne rail network capacity	Victoria	Melbourne rail network capacity	Medium term (5-10 years)	Urban Congestion	March 2018
Preserve corridor for Melbourne Outer Metropolitan Ring Road / E6	Victoria	Future connectivity between Melbourne outer south-west and outer north	Near term (0-5 years)	Corridor Preservation	February 2016

Proposed initiative	Location	Problem/opportunity description	Problem/opportunity timeframe	Category	Date added to the IPL
Cross River Rail: A rail solution to support an integrated transport network in South East Queensland	Queensland	Brisbane CBD public transport capacity	Near term (0-5 years)	Urban Congestion	February 2016
Ipswich Motorway Upgrade: Rocklea to Darra (remaining sections)	Queensland	Southern Brisbane to Ipswich road network capacity	Near term (0-5 years)	National Connectivity	February 2016
M1 Pacific Motorway (Eight Mile Plains to Tugun)	Queensland	Brisbane to Gold Coast motorway capacity	Near term (0-5 years)	National Connectivity	February 2019
Port of Brisbane dedicated freight rail connection	Queensland	Freight rail access to Port of Brisbane	Near term (0-5 years)	National Connectivity	February 2016
Mitchell and Kwinana freeways upgrade	Western Australia	Perth road network capacity	Near term (0-5 years)	Urban Congestion	March 2018
Perth CBD to north corridor capacity	Western Australia	Perth northern corridor capacity	Near term (0-5 years)	Urban Congestion	February 2016

Priority Initiatives

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Proposed initiative	Location	Problem/opportunity description	Problem/opportunity timeframe	Category	Date added to the IPL
National Electricity Market (Near-term optimisation)	National	Optimisation of the National Electricity Market	Near term (0-5 years)	Efficient Markets	February 2019
Advanced Train Management System implementation on the interstate rail network	National	Rail freight capacity constraint on ARTC network	Near term (0-5 years)	National Connectivity	February 2016
Connect gas suppliers to eastern gas markets	National	Constrained East Coast gas supply	Near term (0-5 years)	Efficient Markets	February 2016
A3 and A6 corridor capacity	New South Wales	Southern Sydney to Ryde road network capacity	Near term (0-5 years)	Urban Congestion	February 2019
Active transport (walking and cycling) access to Sydney CBD	New South Wales	Inner city access to Sydney CBD	Near term (0-5 years)	Urban Congestion	February 2016

Proposed initiative	Location	Problem/opportunity description	Problem/opportunity timeframe	Category	Date added to the IPL
Prospect Highway capacity	New South Wales	Western Sydney road network capacity	Near term (0-5 years)	Urban Congestion	February 2019
Sydney CBD motorways optimisation	New South Wales	Inner Sydney road network capacity	Medium term (5-10 years)	Urban Congestion	February 2019
Public transport access to Parramatta CBD	New South Wales	Public transport access to Parramatta CBD	Medium term (5-10 years)	Urban Congestion	February 2016
Central Station redevelopment – rail and station infrastructure	New South Wales	Connection between urban and intercity rail, buses, light rail and metro	Medium term (5-10 years)	Urban Congestion	February 2017
F6 Extension (Connection between the M1 at Waterfall and the Sydney motorway network)	New South Wales	Connectivity between Wollongong and Sydney CBD	Long term (10-15 years)	Urban Congestion	February 2016
Western Harbour Tunnel and Beaches Link	New South Wales	Sydney road network cross-harbour and Northern Beaches connectivity	Near term (0-5 years)	Urban Congestion	February 2016

Proposed initiative	Location	Problem/opportunity description	Problem/opportunity timeframe	Category	Date added to the IPL
Newell Highway upgrade	New South Wales	Melbourne–Brisbane connectivity	Near term (0-5 years)	National Connectivity	February 2016
Pacific Highway (M1) - extension to Raymond Terrace	New South Wales	Sydney–Brisbane connectivity	Near term (0-5 years)	National Connectivity	February 2016
Freight rail access to Port Kembla	New South Wales	Freight rail access to Port Kembla	Near term (0-5 years)	National Connectivity	February 2016
Moorebank Intermodal Terminal road connection upgrade	New South Wales	Road network connectivity to Moorebank Intermodal Terminal	Near term (0-5 years)	National Connectivity	February 2016
Pacific Highway (A1) – Coffs Harbour bypass	New South Wales	Sydney–Brisbane connectivity	Near term (0-5 years)	National Connectivity	February 2016
Western Sydney Infrastructure Plan	New South Wales	Access to Western Sydney and Western Sydney Airport	Near term (0-5 years)	National Connectivity	February 2016
Western Sydney Airport public transport connection	New South Wales	Access to Western Sydney Airport	Medium term (5-10 years)	National Connectivity	February 2016

Proposed initiative	Location	Problem/opportunity description	Problem/opportunity timeframe	Category	Date added to the IPL
Picton Road safety and capacity	New South Wales	Connectivity between Wollongong and south-west Sydney	Medium term (5-10 years)	National Connectivity	February 2019
New England Highway upgrade	New South Wales	Connectivity between Sydney and Brisbane	Medium term (5-10 years)	National Connectivity	February 2016
Newcastle–Sydney and Wollongong– Sydney rail line upgrades	New South Wales	Connectivity between Newcastle, Wollongong and Sydney CBD	Long term (10-15 years)	National Connectivity	February 2016
Northern Sydney Freight Corridor Stage 2 (Additional track West Ryde to Rhodes and Thornleigh to Hornsby)	New South Wales	Sydney freight rail network capacity	Long term (10-15 years)	National Connectivity	February 2016
Southern Sydney Freight Line upgrade	New South Wales	Sydney South to Moorebank rail freight capacity	Long term (10-15 years)	National Connectivity	February 2016
Sydney cruise terminal capacity	New South Wales	Berthing capacity for cruise ships in Sydney	Near term (0-5 years)	Opportunity for Growth	February 2019

Proposed initiative	Location	Problem/opportunity description	Problem/opportunity timeframe	Category	Date added to the IPL
Hawkesbury-Nepean Valley flood management	New South Wales	Flood mitigation in Hawkesbury – Nepean Valley	Near term (0-5 years)	Resilience	February 2016
Melbourne level crossings removal	Victoria	Melbourne urban road network congestion	Near term (0-5 years)	Urban Congestion	February 2016
Public transport access to Fisherman’s Bend	Victoria	Connection between Fisherman’s Bend growth area and Melbourne CBD	Medium term (5-10 years)	Urban Congestion	March 2018
Cranbourne Line capacity	Victoria	Melbourne rail network capacity	Medium term (5-10 years)	Urban Congestion	February 2019
Hurstbridge Line capacity	Victoria	Melbourne rail network capacity	Medium term (5-10 years)	Urban Congestion	February 2019
Melton Rail Line upgrade	Victoria	Melbourne outer western suburbs access to CBD	Medium term (5-10 years)	Urban Congestion	February 2016
Melbourne Airport to the CBD public transport capacity	Victoria	Access to Melbourne Airport	Medium term (5-10 years)	Urban Congestion	February 2016

Proposed initiative	Location	Problem/opportunity description	Problem/opportunity timeframe	Category	Date added to the IPL
Melbourne outer northern suburbs to CBD capacity upgrade	Victoria	Melbourne outer northern suburbs access to CBD	Long term (10-15 years)	Urban Congestion	February 2016
Melbourne Airport third runway	Victoria	Melbourne airport aviation capacity	Near term (0-5 years)	National Connectivity	February 2016
Melbourne container terminal capacity and land transport access	Victoria	Melbourne container terminal capacity	Long term (10-15 years)	National Connectivity	February 2016
Melbourne–Geelong rail capacity enhancement	Victoria	Melbourne–Geelong rail capacity	Long term (10-15 years)	National Connectivity	March 2018
Brisbane to Gold Coast transport corridor upgrades	Queensland	Brisbane – Gold Coast public transport capacity	Near term (0-5 years)	Urban Congestion	February 2017
Gold Coast Rail Line capacity improvement (Kuraby to Beenleigh)	Queensland	Brisbane – Gold Coast public transport capacity	Near term (0-5 years)	Urban Congestion	March 2018
Centenary Motorway capacity	Queensland	Southern Brisbane to CBD road network capacity	Near term (0-5 years)	Urban Congestion	February 2019

Proposed initiative	Location	Problem/opportunity description	Problem/opportunity timeframe	Category	Date added to the IPL
Cunningham Highway – Yamanto Interchange to Ebenezer Creek	Queensland	Cunningham Highway (Yamanto to Ebenezer/ Amberley) congestion	Near term (0-5 years)	National Connectivity	February 2016
Warrego Highway east corridor improvements	Queensland	Connectivity between Brisbane and Toowoomba	Near term (0-5 years)	National Connectivity	February 2019
Bruce Highway Upgrade	Queensland	Queensland coastal cities connectivity	Near term (0-5 years)	National Connectivity	February 2016
Port of Gladstone land and sea access upgrade	Queensland	Land and sea access to Port of Gladstone	Medium term (5-10 years)	National Connectivity	February 2016
Mount Isa–Townsville rail corridor upgrade	Queensland	Mount Isa–Townsville rail capacity	Medium term (5-10 years)	National Connectivity	February 2016
Preserve corridor for Salisbury to Beaudesert rail connection	Queensland	Future urban rail connection to Beaudesert	Near term (0-5 years)	Corridor Preservation	February 2017
Lower Fitzroy River water infrastructure development	Queensland	Opportunity to develop industry and agriculture in Fitzroy region	Near term (0-5 years)	Opportunity for Growth	February 2016

Proposed initiative	Location	Problem/opportunity description	Problem/opportunity timeframe	Category	Date added to the IPL
Swan River crossing capacity	Western Australia	Perth road network capacity	Near term (0-5 years)	Urban Congestion	February 2019
Armadale Road bridge	Western Australia	Perth road network capacity	Near term (0-5 years)	Urban Congestion	March 2018
Perth rail network capacity	Western Australia	Perth rail network capacity	Near term (0-5 years)	Urban Congestion	March 2018
Canning Bridge crossing capacity and interchange	Western Australia	Perth transport network capacity	Long term (10-15 years)	Urban Congestion	February 2019
Transport connectivity between Morley and Ellenbrook	Western Australia	Perth transport network capacity	Long term (10-15 years)	Urban Congestion	February 2019
Tonkin Highway corridor capacity	Western Australia	Perth road network capacity	Near term (0-5 years)	National Connectivity	February 2019
Land transport access between Karratha and Tom Price	Western Australia	Connectivity between Karratha and Tom Price	Near term (0-5 years)	National Connectivity	February 2019

Proposed initiative	Location	Problem/opportunity description	Problem/opportunity timeframe	Category	Date added to the IPL
Bunbury Outer Ring Road	Western Australia	Western Australia regional freight network capacity	Medium term (5-10 years)	National Connectivity	March 2018
Perth Airport new runway	Western Australia	Perth airport capacity	Medium term (5-10 years)	National Connectivity	February 2016
Perth container terminal capacity and land transport access	Western Australia	Perth container terminal capacity	Long term (10-15 years)	National Connectivity	February 2016
Improve road access to remote WA communities	Western Australia	Constrained road access to remote Western Australian communities	Near term (0-5 years)	Remote Infrastructure	February 2016
Adelaide North–South Corridor upgrade (remaining sections)	South Australia	Adelaide north–south urban road network capacity	Near term (0-5 years)	Urban Congestion	February 2016
AdeLINK tram network (Adelaide tram network expansion)	South Australia	Adelaide public transport capacity	Medium term (5-10 years)	Urban Congestion	February 2016
Spencer Gulf crossing capacity	South Australia	Connectivity in Port Augusta	Near term (0-5 years)	National Connectivity	February 2019

Proposed initiative	Location	Problem/opportunity description	Problem/opportunity timeframe	Category	Date added to the IPL
Strzelecki Track upgrade and mobile coverage	South Australia	Access to Cooper Basin (SA)	Near term (0-5 years)	National Connectivity	February 2016
South Australian regional bulk port development	South Australia	South Australia bulk port capacity	Medium term (5-10 years)	National Connectivity	February 2016
Sturt Highway High Productivity Vehicle capacity enhancement, including Truro bypass	South Australia	South Australia road freight network capacity	Medium term (5-10 years)	National Connectivity	February 2016
Gawler Craton rail access	South Australia	Freight rail connection to Gawler Craton mineral province	Long term (10-15 years)	National Connectivity	February 2016
Derwent River crossing capacity	Tasmania	Tasmania Derwent River crossing capacity	Medium term (5-10 years)	National Connectivity	February 2016
Burnie to Hobart freight corridor improvement	Tasmania	Tasmania freight network planning	Medium term (5-10 years)	National Connectivity	February 2016

Proposed initiative	Location	Problem/opportunity description	Problem/opportunity timeframe	Category	Date added to the IPL
Tasmanian irrigation schemes (Tranche 3)	Tasmania	Opportunity to develop industry and agriculture in Tasmania	Medium term (5-10 years)	Opportunity for Growth	February 2019
Tasmanian sewerage infrastructure upgrades	Tasmania	Tasmanian wastewater treatment environmental compliance	Near term (0-5 years)	Waste Water Treatment	February 2016
Canberra public transport improvements	Australian Capital Territory	Canberra public transport capacity	Medium term (5-10 years)	Urban Congestion	February 2016
Canberra CBD to north corridor	Australian Capital Territory	Canberra CBD to north transport corridor congestion	Medium term (5-10 years)	Urban Congestion	February 2016
Upgrade Tanami Road	Northern Territory	Constrained access to the Tanami region	Near term (0-5 years)	Remote Infrastructure	February 2016
Provision of enabling infrastructure and essential services to remote NT communities (Wadeye, Tiwi Islands, Jabiru)	Northern Territory	Infrastructure services for remote NT communities	Near term (0-5 years)	Remote Infrastructure	February 2016

Proposed initiative	Location	Problem/opportunity description	Problem/opportunity timeframe	Category	Date added to the IPL
Darwin region water supply infrastructure upgrades	Northern Territory	Darwin water supply security	Medium term (5-10 years)	Water Security	February 2016