

Infrastructure Priority List – December 2013

Infrastructure Priority List Update – December 2013				
	Early stage Initiatives in this category address a nationally significant issue or problem, but the identification or development of the right solution is at an early stage.	Real potential Initiatives in this category clearly address a nationally significant issue or problem and, there has been a considerable amount of analysis of potential solutions.	Threshold Initiatives in this category have strong strategic and economic merit, and are only not ready to proceed due to a small number of outstanding issues.	Ready to proceed Initiatives in this category meet all of Infrastructure Australia's criteria.
Transforming our cities	<ul style="list-style-type: none"> <li>Brisbane to Gold Coast Transport Strategy (Qld)</li> <li>Brisbane Inner Rail (Qld; \$302)</li> <li>Inner Sydney Regional Bike Network (NSW; \$185m)</li> <li>Sydney Light Rail; (NSW; \$1600m)</li> <li>Growth area transport package (Vic; \$bdc)</li> <li>Airport Rail Line (WA; \$2,015m)</li> <li>Canberra Transit Corridor (ACT; \$bdc)</li> <li>Capacity Improvements and Expansion of the Metropolitan Commuter Rail Network (NSW; \$785m)</li> <li>Melton Rail Line Duplication and Electrification (Vic; \$bdc)</li> <li>South Australia National Managed Motorway Project - South Eastern Freeway, Stirling to Crafrers (SA; \$4,57m)</li> <li>Tram Route 86 Demonstration project, Stages B and C (Vic; \$bdc)</li> </ul>	<ul style="list-style-type: none"> <li><b>Perth Rapid Transit (WA; \$1,882m)</b></li> <li>Western Sydney bus and road upgrades – North West integration package (NSW; \$800m)</li> <li>NSW National Managed Motorways – M4 Motorway (NSW; \$400m)</li> <li>Dandenong Rail Capacity (Vic; \$700m - \$1,200m)*</li> <li>South Rd Upgrade (SA; \$1,670m)</li> <li>Queensland National Managed Motorways – Bruce Highway, Carseldine to Caboolture (Qld; \$123m)</li> </ul>	<ul style="list-style-type: none"> <li>Melbourne Metro (Vic; BCR 1.2; \$9,000 - \$11,000m)</li> <li>Brisbane TransitWays – Northern and Eastern (Qld; BCR 1.8; \$116m)</li> <li>Ipswich Motorway (Qld; BCR 3.2; \$558m)</li> <li>Adelaide East – West Bus Corridor (SA; BCR 1.7; \$350m)</li> </ul>	<ul style="list-style-type: none"> <li>Victorian National Managed Motorway - Monash Freeway, High Street to Warrigal Road (Vic; BCR 10.5; \$19.7m)</li> <li>Victorian National Managed Motorway - Monash Freeway, Warrigal Road to Clyde Road (Vic; BCR &gt; 5.2; \$137.1m)</li> <li>Brisbane Cross River Rail – core project (Qld; BCR 1.34; \$4,445m)</li> </ul>
Competitive international gateways	<ul style="list-style-type: none"> <li>Port Botany and Sydney Airport Transport Improvement Plan (NSW; \$478m)</li> <li>Port of Hastings (incl. Peninsula Link rail freight corridor) (Vic; \$bdc)</li> <li>Port Hedland – Great Northern Highway Overpass (WA; \$170m)</li> <li>Port Hedland Inner Harbour – Capacity Enhancements (WA; North West Iron Ore Alliance; Hancock; \$500m - \$1000m)</li> <li>Transforming the Pilbara: Pilbara Cities (WA; \$2,900m)</li> <li>Eyre Peninsula Port Proposals (SA; Centrex; \$bdc)</li> </ul>	<ul style="list-style-type: none"> <li>Newcastle Port – Kooragang Island Connectivity (NSW; \$85m)</li> <li>Western Interstate Freight Terminal (Vic; \$bdc)</li> <li>Bunbury Outer Ring Road Stage 2 and 3 (WA; \$675m)</li> <li>Bell Bay Intermodal Expansion Project (Tas; \$bdc)</li> <li>Melbourne International Freight Terminal (Vic; \$bdc)</li> <li>Abbot Point Multi-Purpose Harbour (Qld; \$3,300m, \$2010 real)</li> <li>Smart Port ICT (Vic; \$bdc)</li> </ul>	<ul style="list-style-type: none"> <li>Gateway Motorway Upgrade North (Qld; BCR 4.9; \$1,300m)</li> <li>Northern Connector (SA; BCR 8.5; \$1,104m)</li> <li>Dakalee Port (potential equity injection) (WA; BCR 1.2; \$5,400m (\$2010 real)</li> <li>Darwin East Arm Port Expansion (potential equity injection) (NT; BCR 2.2, \$338m)</li> <li>National Ports Strategy – 30 year plans for ports and landside connections</li> </ul>	

Note: Green text indicates a submission that has moved into a new category since the 2013 Report to COAG - the 'National Infrastructure Plan'. Capital costs and benefit cost ratios (BCRs) cited here are those estimated by the proponent in their latest submission to Infrastructure Australia, unless denoted by \*. Some project capital costs have been withheld at the request of the proponent.

\* Indicative cost ranges only

Items in italics relate to Infrastructure Australia's strategy papers or its proposed sector reforms

National freight network	<ul style="list-style-type: none"> <li>• Mount Isa – Townsville Rail Corridor Upgrade (QLD; \$675m)</li> <li>• Bruce Highway Road Safety (QLD \$500m)</li> <li>• Westconnex (NSW; \$10,000m - \$13,000m)</li> <li>• Scome – rail level crossing (NSW; \$65m - \$80m)</li> <li>• Singleton – Gowrie Gates underpass (NSW; \$25m)</li> <li>• Outer Metropolitan Ring Road (Vic; \$80c)</li> <li>• Murray Basin Transcontinental Rail Link (Vic; \$80c)</li> <li>• Burnie to Hobart Freight Corridor (Tas; \$80c)</li> <li>• Northern Sydney Road Freight Access – F3-M2 (NSW; \$4,750m – (\$2008))</li> <li>• Australian Digital Train Control System (Australian Railways Association; \$20m)</li> </ul>	<ul style="list-style-type: none"> <li>• Toowoomba Second Range Crossing (Qld; \$1660m)</li> <li>• Warrego Highway Upgrade Program – Helidon to Morven (Qld; \$635m)</li> <li>• Landsborough to Beerburrumbi rail duplication (Qld; \$770m)</li> <li>• Automatic Train Protection system (NSW; \$1200m)</li> <li>• East West Link (Vic; \$6,000m - \$8,000m Stage 1)*</li> <li>• High Productivity Freight Vehicles Upgrade Package (Vic; \$60m - \$110m)**</li> <li>• High Capacity Test Line Signalling – Pilot Project (Vic; \$2,500m-\$3,500m)***</li> <li>• Perth to Darwin National Highway – Swan Valley Bypass (WA; \$700m - \$800m)</li> <li>• Perth Metropolitan Grade Separation Program (WA; \$650m)</li> <li>• North South Rail Freight Corridors including Northern Sydney Freight (Australian Rail Track Corporation and NSW S'n/a)</li> <li>• Advanced Train Management System (Australian Rail Track Corporation; \$500m)</li> <li>• East West Rail Freight Corridor (Australian Rail Track Corporation; \$n/a)</li> <li>• Green Triangle Freight Transport Project (SAVIC; \$80c)</li> </ul>	<ul style="list-style-type: none"> <li>• F3 Widening – Tuggerah to Doyalson (NSW; BCR 2.1, \$200m)</li> <li>• M80 Ring Road Upgrade (Vic; BCR 2.2 \$1,050m)</li> <li>• North West Coastal Highway – Minilya to Barradale (WA; BCR 1.8; \$217m)</li> <li>• Leach Highway/High Street upgrade (WA; BCR 1.8; \$100m)</li> <li>• Great Northern Highway – Muchea to Wubin (WA; BCR 1.3; \$361m)</li> <li>• National Land Freight Strategy</li> </ul>	<ul style="list-style-type: none"> <li>• Pacific Highway Corridor Upgrades (NSW; BCR = 1.5; \$8,400m(\$2010 real))</li> </ul>
		<ul style="list-style-type: none"> <li>• Infrastructure Australia proposes reforms around planning for water security, independent pricing, competition in bulk supply and consumer choice over levels of reliability</li> </ul>		
	Adaptable and secure water supplies	<ul style="list-style-type: none"> <li>• Tasmanian Irrigation Schemes (Tas; \$184m)</li> <li>• Water and Sewerage Reform (Tas; \$1,000m)</li> </ul>		<ul style="list-style-type: none"> <li>• Infrastructure Australia supports ongoing reforms to further develop market arrangements that encourage efficient investment and flexibility in Australia's energy infrastructure.</li> </ul>
	A true national energy market	<ul style="list-style-type: none"> <li>• Mid-West Energy – Stage 2 (WA; \$280m)</li> </ul>		
	Essential Indigenous infrastructure	<ul style="list-style-type: none"> <li>• Anangu Pitjantjatjara Yankunytjatjara (APY) Lands – road upgrades (SA; \$106m)</li> </ul>	<ul style="list-style-type: none"> <li>• Tanami Road Upgrades (NT; \$186m)</li> </ul>	<ul style="list-style-type: none"> <li>• National Broadband</li> </ul>
Digital Infrastructure				
Total capex (est)	\$24,885m - \$28,410m	\$25,880m - \$29,530m	\$20,287m - \$22,287m	\$11,002m
Total estimated infrastructure priority list capital costs: \$82,054m - \$91,225m				

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\*\*\* Cost shown for the network and not just for the pilot project

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