

Examples of priority infrastructure in the plantation hubs

Region	Plantation hub	Infrastructure priority	Cost	Benefit	Other
Southeast Queensland	Maryborough	Development/upgrade of Maryborough Cooloola Road		Widening, safety upgrades and upgrades to key intersections to better handle B-double trucks	
		Cooroy to Curra - Bruce Highway upgrade		Complete flood proofing of highway, improve efficiency by avoiding haulage through Gympie	
		Tin Can Bay Road		Widening and safety upgrades to better handle traffic volumes, reduce conflict with tourist and local traffic	
		Mill and Toolara - Tuan Roads		Sealing of critical sections for better connectivity to processing facilities and reduced haulage on major tourist roads	50 km - > 1 million tonnes hauled
		Sealing of Counter Road		Reduce conflict with tourist and local traffic - currently a major tourist thoroughfare between Noosa and Fraser Coast	
		Sealing of Woodford Road		Improve efficiency and safety - currently a major tourist thoroughfare	
	Gympie	Local road maintenance and upgrades in Mary Valley and west of Gympie		Upgrade of roads to enable B-double haulage. Improve efficiency and safety	
		Mobile communications tower to improve communications away from Bruce Highway (e.g. Tuan Forest)		Enhance capacity for forest management, connectivity and safety	
		Bundaberg port upgrade		Widening and deepening of berthing area and hardstand to support log export vessels	

Region	Plantation hub	Infrastructure priority	Cost	Benefit	Other
Murray Valley	Tumut Tumbarumba	Greater Hume – Coppabella Road	\$8 million		12 km - 920,000 m3 hauled
		Jingellic Road	\$1.5 million		5.6 km - 128,000 m3 hauled
		Bobs Creek Road	\$9 million		36 km - 78,000 m3 hauled
		Gundagai – Redhill Road	\$0.83 million		8.1 km - 304,000m3 hauled
		Nanangroe Road	\$1.47 million		18.1 km - 137,000 m3 hauled
		Adjungbilly Road	\$1.2 million		11.5 km - 120,000 m3 hauled
		Tumbarumba - Taradale complex	\$8.15 million		20.1 km - 469,000 m3 hauled
		Elliott Way complex	\$17.1 million		62.1 km - 1,152,000 m3 hauled
		Munderoo - Ournie Road	\$2.23 million		6 km - 20,000 m3 hauled
		Tumut – Bombowlee Road	\$2.3 million		28.2 km - 3,305,000 m3 hauled
		Greenhills access Road	\$1.6 million		20.9 km - 2,443,000 m3 hauled
		Dunns Road	\$0.44 million		7 km - 100,000 m3 hauled
		Total	\$53.8 million	Upgrades needed to meet heavy vehicle standards (including B-doubles). Improve efficiency and safety	253.2 km - 1.73 million m3
Murray Valley	Tumut Tumbarumba	Sheahan Bridge			Currently under-engineered for high-mass vehicles (i.e. over 68 tonnes)
		Adelong bypass	\$20 million		Current curfew from 10pm to 7am
		Tumbarumba bypass	\$30 million	Remove heavy vehicles from town centre	
		Road/rail interface			Improve intermodal links to national rail lines

Region	Plantation hub	Infrastructure priority	Cost	Benefit	Other
Northeast Victoria	Albury	Shelly-Walwa Road upgrade	\$7-8 million	Enhance capacity for heavy vehicles, improve efficiency and improve safety (reduce conflict with local and tourist traffic)	7 km road upgrade - 400,000 tonnes of log transported on road each year
		Upgrade Black Spur Road between Marysville and Healesville	\$1 to 1.5 million		Currently only able to be used by B-doubles under permit. In the future may no longer be suitable for B-doubles
Southeast NSW	Bombala	Transfer of Edrom / Imlay Roads to RMS responsibility		Safety, due to interaction between tourist and commercial traffic	
		Upgrade of Eden multipurpose wharf	\$5-7 million	Ensure port remains viable	Detailed report on project available
		Upgrades of Mila, Delegate, Bucky Springs and Haydens Bog Roads	\$2.5 million	Improve safety and plantation transport routes	
Central Tablelands NSW	Bathurst	Upgrades to bridges, pavement width and corner configurations on key routes		Improve safety and haulage efficiency	
		Fast-tracking of gazettal of local roads to allow for new truck configurations (e.g. from 19 to 25 metre truck lengths)		Improve safety and supply chain efficiency and reduce number of truck movements	
Green Triangle Portland (Victoria)	Mt Gambier (South Australia)	Henty Highway repairs and upgrade		Improved safety, productivity, reduced costs	
		NBN broadband connectivity		Improved safety, productivity, reduced costs	
		Road upgrades including Mt. Gambier bypass (Millicent to Worrolong Roads), Portland Nelson Road and Princess highway		Improved safety and reduced supply costs (e.g. reduced truck wear and tear)	Maintenance costs have increased by 203% per trailer from 2010-2014 due to poor road conditions

Region	Plantation hub	Infrastructure priority	Cost	Benefit	Other
		Passing bay on Portland Nelson Road	\$300,000	Improved safety and facilitate new investment (e.g. new treatment plant)	
		Telecommunications coverage across the region		Improved safety and operational efficiency (e.g. fire management)	
Southwest Western Australia	Collie	Bunbury outer ring Road	\$400 million (Stage 2 & 3)	Heavy haulage access to Bunbury port and connect to Forest Highway (Perth). Improve efficiency and safety, reduce congestion and conflict with local traffic	Currently 250 heavy vehicle movements per day through Bunbury
Gippsland Victoria	Morwell	Upgrade to the spur line and container park servicing the Maryvale paper mill		Will improve rail transport for containerised exports and avoid transition to road in the future	
Southern Tasmania	Boyer	Boyer Road passing bay near mill	\$400,000	Improve safety	
		Tyenna Valley bridge replacements	\$780,000	Improve transport and business efficiency	Access to forest areas constrained by bridge weight limits on three bridges
		Nugent Road bridge replacement and upgrade	\$490,000	Improve safety and business efficiency	Access to forest areas constrained by bridge weight limits on bridge
		Huonville to New Norfolk Plenty Link Road	\$48.2 million	Improve safety and reduce traffic congestion in Hobart	Remove heavy vehicle traffic from Hobart city
Northern Territory	Darwin	Upgrade port and shipping access for wood products Upgrade roading to Darwin port from local resource (e.g. African Mahogany plantations)	\$15 million	Will enhance access to export markets Will improve market access, tourism and road safety	