

State	Project	Project description	Proponent
NSW	Sydney – Brisbane New, Extended & Upgraded Loops	This project will provide additional long loops to break-up long sections on the Sydney – Brisbane corridor and complete upgrading of loops to high-speed turnouts.	Australian Rail Track Corporation (ARTC)
NSW	Cootamundra – Parkes Track Upgrade	This project will upgrade the Cootamundra – Parkes section to a standard consistent with other parts of the interstate network.	Australian Rail Track Corporation (ARTC)
NSW	Hunter Valley: Liverpool Range New Rail Alignment	This project will see the development of a new rail alignment across the Liverpool Range that will ease expected capacity restrictions when forecast increases in coal demand are realised.	Australian Rail Track Corporation (ARTC)
NSW	Hunter Valley: Bidirectional Signalling, Maitland to Branxton	This project involves the upgrading of signalling systems through replacement of old unreliable equipment with modern equipment.	Australian Rail Track Corporation (ARTC)
NSW	Hunter Valley: Minimbah Bank – Third Rail Line	This project will provide a significant boost to capacity on this congested section of the Hunter Valley rail network and contribute to optimising Hunter Valley coal volume production and export capacity with the construction of a third track along the length of the Minimbah Bank.	Australian Rail Track Corporation (ARTC)
NSW	Hunter Valley: St Heliers to Muswellbrook Duplication	This project will contribute to the improved Hunter Valley coal volume production and export capacity by extending the existing double track, which currently ends in St Heliers as far as Muswellbrook.	Australian Rail Track Corporation (ARTC)

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NSW	Hunter Valley: Minimbah to Maitland – Third Rail Line	This project will contribute to improved coal volume production and export capacity in the Hunter Valley by increasing rail capacity and eliminate bottlenecks with the construction of an additional track between Maitland and Minimbah.	Australian Rail Track Corporation (ARTC)
NSW	Hunter Valley: Ulan Line Passing Loops and Duplication	This project will involve the construction of new passing loops at Bylong, Warondi, Aerosol Valley and Radio Hut to increase the number of return paths available to coal trains and improve operational flexibility of trains travelling between Ulan and Muswellbrook.	Australian Rail Track Corporation (ARTC)
QLD	NSW Border – Acacia Ridge Track Upgrade	This project will complete concrete sleepers on the Sydney – Brisbane corridor and provide narrow gauge access between Acacia Ridge and Bromelton.	Australian Rail Track Corporation (ARTC)
SA	Melbourne – Adelaide Extended Loops	This project will extend seven short crossing loops to 1800 metres, which will allow projected growth to be accommodated while maintaining current transit times, and increase maximum train length in the Melbourne – Adelaide corridor to 1800 metres.	Australian Rail Track Corporation (ARTC)
VIC	Seymour – Wodonga Track Upgrade	This project will complete concrete sleepers on the Melbourne – Sydney corridor.	Australian Rail Track Corporation (ARTC)
VIC	Wodonga Bypass Duplication	This project will lead to the construction of the Wodonga Bypass, already under construction, as dual track.	Australian Rail Track Corporation (ARTC)

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NSW/VIC	Melbourne – Junee Passing Lanes	This project will construct two additional passing lanes to improve opportunities on the Melbourne – Junee corridor for trains to pass each other at speed.	Australian Rail Track Corporation (ARTC)
NSW/VIC	Western Victoria Track Upgrade	This project will upgrade sections of poor quality track in Western Victoria, including rerailing, increasing ballast depth and eliminating the gap in concrete sleepers between Melbourne and Adelaide.	Australian Rail Track Corporation (ARTC)
NSW/SA	Cootamundra – Crystal Brook New & Extended Loops	This project will allow for two additional 1800 metre loops by 2010 and a further four by 2011 in the corridor between Cootamundra and Crystal Brook to ensure transit times are maintained as volume grows.	Australian Rail Track Corporation (ARTC)
SA/WA	Adelaide – Kalgoorlie New & Extended Loops	This project will provide additional 1800 metre crossing loops which will allow projected growth to be accommodated while maintaining current transit times.	Australian Rail Track Corporation (ARTC)
	Advanced Train Management System (Phase 2)	The trial of this system will confirm the feasibility of potentially removing the need for physical land based signalling infrastructure across the network through the use of satellite based Global Positioning System (GPS) and Broadband Data and Voice communications to manage train movements.	Australian Rail Track Corporation (ARTC)