

State	Programme	Project Name	Project Start Date	Project Finish Date	Project Status	Australian Government Contribution	Project Total Cost	Project Description
NSW	National Network Programme	Accelerated Southern Hume Duplication Package	1/05/2007	1/12/2009	Completed	\$800,000,000	\$800,000,000	The package of works duplicated approximately 67 kilometres of the Hume Highway between the Sturt Highway and Table Top to a four-lane divided road across five major sections. The package was completed on 4 December 2009.
NSW	Off-Network Programme	Alstonville Bypass	1/04/2009	27/05/2011	Completed	\$82,340,000	\$82,340,000	The project comprised construction of a new single 6.2 km southern bypass of Alstonville and Wollongbar. The bypass starts at Sneaths Road, Wollongbar and rejoins the existing Bruner Highway near the Tropical Fruit Research Station at Perry's Hill, east of Alstonville.
NSW	Innovation and Research Projects	Automated Optimisation of SCATS (Sydney Coordinated Adaptive Traffic System)	1/07/2008	1/07/2010	Completed	\$1,500,000	\$1,500,000	The project was to develop software which can automatically optimise the operation of the Sydney Coordinated Adaptive Traffic System (SCATS) traffic signal in real-time.
NSW	National Network Programme	Barton Highway Safety Works Package – Murrumbidgee Road Intersection and Curve	May 2013	April 2014	Completed	\$3,949,382	\$3,949,382	The project will involve the construction of a protected right turn bay at the intersection of the Barton Highway with Murrumbidgee Road and improvements to the curve south of the intersection.
NSW	Off-Network Programme	Bega Bypass	June 2012	December 2013	Completed	\$49,620,000	\$49,620,000	The project involved construction of a new 3.5 kilometre two-lane highway west of Bega, which bypasses the Bega town centre and connects to the Princes Highway.
NSW	National Network Programme	Duplication of Great Western Highway - Sections between Penrith and Katoomba - Wentworth Falls East Upgrade	1/06/2009	1/08/2012	Completed	\$30,000,000	\$118,000,000	The Great Western Highway provides the principal link between Sydney and central New South Wales. This project involved a major upgrade of 2.3 kilometres of the Great Western Highway at Wentworth Falls East. The existing two lane highway was widened to a four lane divided highway with sealed shoulders from the Tableland Road to Station Street.
NSW	National Network Programme	F3 to Branston (Hunter Expressway) - Preconstruction	1/07/1995	1/08/2010	Completed	\$48,950,000	\$48,950,000	This project involved preconstruction activities (including planning and land acquisition) in preparation for construction of the Hunter Expressway.
NSW	National Network Programme	F5 Widening - Northbound at Ingleburn	1/03/2007	1/08/2008	Completed	\$23,015,541	\$28,769,000	The project involved widening the M31 Hume Motorway (formerly the F5 Freeway) from two lanes to four lanes, northbound, for approximately 5 kilometres between Brooks Road and Camden Valley Way. The project was completed in August 2008.
NSW	National Network Programme	Great Western Highway - Mt Victoria to Lithgow - Safety Improvements	November 2010	December 2012	Completed	\$6,000,000	\$11,000,000	The Great Western Highway provides the principal link between Sydney and central New South Wales. This project, which forms part of the overall \$250 million upgrade of the Great Western Highway between Katoomba and Lithgow, involved safety improvements on the top and bottom curves of Victoria Pass.
NSW	National Network Programme	Higher Mass Limit Bridges Package - NSW	July 2006	May 2014	Completed	\$43,000,000	\$43,000,000	The project comprises the upgrade of the following bridges on the National Land Transport Network: Hume Highway: Strengthening of northbound and southbound bridges over Paddys River, 42.3 km south of Mittagong; Federal Highway: Replacement of two southbound rail laminated timber bridges at Wollagong Creek, 20.3 km south of Goulburn; Mitchell Highway: Replacement of the timber beam bridge at Wellington Street over the railway in Moolong; New England Highway: Construction of a new two-lane bridge at Aberdeen over the Hunter River; New England Highway: Strengthening of bridge over Quindri Creek at Wallabaddah; and Pacific Highway: Replacement of northbound timber concrete composite bridge over Maria River, 7.7 km south of Kempsey.
NSW	National Network Programme	Hume Highway - Coolak Bypass	1/05/2007	1/08/2009	Completed	\$170,980,000	\$170,980,000	The project involved the construction of 11.8 kilometres of four-lane divided road with two lanes in each direction between Mooney Mooney Creek and Muffama Creek along the Hume Highway bypassing Coolak in southern New South Wales. The project included the partial realignment of the northbound carriageway, two new grade-separated interchanges, an at-grade interchange, bridges, new rest areas for northbound and southbound traffic, a heavy vehicle checking station for northbound traffic, and emergency traffic crossings. The project was completed on 18 August 2009.
NSW	National Network Programme	Hume Highway - F5 Widening	19/01/2009	8/03/2012	Completed	\$88,510,000	\$110,710,000	The project widened the M31 Hume Motorway (formerly the F5 Freeway) between Brooks Road, Ingleburn and Raby Road, St Andrews, from two lanes to four lanes in each direction. The project also widened the section between Raby Road and Narran Road, Campbelltown, from two lanes to three lanes in each direction. The project included the construction of a northbound on-ramp at Raby Road and capacity improvements to the Raby Road/Stronzeley Crescent/Stranraer Drive roundabout. The project was completed in March 2012.
NSW	National Network Programme	Hume Highway - Holbrook Bypass	8/05/2011	7/08/2013	Completed	\$210,000,000	\$237,000,000	The Holbrook bypass provided approximately 9.5 kilometres of four-lane divided road along the Hume Highway bypassing the township of Holbrook to the west. The project included two grade-separated interchanges. The Holbrook bypass was officially opened at a ceremony on 23 June 2013 before fully opening to traffic on 7 August 2013. The project was the final section of the Hume Highway upgrade, marking the completion of a continuous four-lane divided road between Sydney and Melbourne.
NSW	National Network Programme	Hume Highway - Sheahan Bridge	1/10/2007	18/05/2009	Completed	\$68,659,173	\$68,659,173	The project involved the duplication of the existing two-lane Sheahan Bridge along the Hume Highway at Gundagai. A new 1.5 kilometre two-lane bridge was constructed. The project was completed on 25 May 2009.
NSW	National Network Programme	Hume Highway - Tarucutta Bypass	31/03/2010	15/11/2011	Completed	\$229,000,000	\$229,000,000	The project involved the construction of a 7 kilometre four-lane divided highway bypass to the west of Tarucutta link the existing dual carriageway to the north and south of Tarucutta. The project was completed on 15 November 2011.
NSW	National Network Programme	Hume Highway - Woomargama Bypass	4/05/2010	7/11/2011	Completed	\$269,000,000	\$269,000,000	The project involved the construction of an 8.9 km four-lane divided highway bypass to the west of Woomargama. The project was completed on 7 November 2011.
NSW	Off-Network Programme	Long Term Strategic Corridor Plan - Bells Line of Road	1/03/2010	1/10/2012	Completed	\$1,450,000	\$2,300,000	This project involved the development of a Long Term Strategic Corridor Plan for the Bells Line of Road to guide the reservation of a road corridor for a future upgraded Bells Line of Road between the Great Western Highway and the Sydney motorway network. Extensive community consultation was undertaken in developing the plan and the feedback was considered and incorporated, along with three streams of technical analysis covering engineering, transport and constraint analysis.
NSW	National Network Programme	New England Highway - Baliva Hill Reconstruction - Planning	1/02/2012	1/09/2014	Completed	\$2,700,000	\$2,700,000	Baliva Hill is a steep section of the New England Highway half way between Glen Innes and Tenterfield. The purpose of the feasibility study for the New England Highway - Baliva Hill Upgrade is to develop alignment options for this section of the highway and undertake a preliminary environmental review, geotechnical investigations, stakeholder consultation, and a risk assessment. A preferred option and strategic design will be recommended as part of the study.
NSW	Regional Infrastructure Fund	New England Highway - Rail Level Crossing, Scene (Feasibility Study)	1/06/2011	1/04/2014	Completed	\$1,400,000	\$1,400,000	The purpose of this feasibility study is to consider the impacts of the operation of the Scene level crossing on the community of Scene. The study will take into consideration the current and projected future rail freight movements and the impact this will have on the community, including access to police and emergency service providers. The study will recommend a preferred solution to issues identified.
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NSW	National Network Programme	New England Highway - Sunnyside Realignment	1/03/2009	1/01/2010	Completed	\$11,500,000	\$11,500,000	This project has improved the quality of the New England Highway in the vicinity of Sunnyside Road north of Armidale. This section of the New England Highway was considered to be of a lower standard than other sections of highway, which have benefited from previous upgrades. Safety was compromised by poor lines of sight as motorists approach the Sunnyside Road intersection, with virtually no safe turning lanes and a series of tight curves requiring motorists to slow their vehicles to 50km/h. The project addresses the safety concerns through the straightening of sub-standard curves, as well as upgrading the pavement surface and the intersection with Sunnyside Road.
NSW	National Network Programme	New England Highway - Weakleys Drive	1/03/2007	1/11/2010	Completed	\$51,800,000	\$51,800,000	In the vicinity of Thornton, the New England Highway intersects with three major roads - Anderson Drive, Thornton Road and Weakleys Drive. Anderson Drive and Thornton Road provide access to a major industrial zone immediately to the north. The project involved the construction of a new bridge that carries the New England Highway over the intersection of Weakleys Drive and a new road connecting the Thornton - Bedfordfield link road. It also removed a number of traffic lights where significant delays occurred. The project included construction of a pedestrian bridge over the New England Highway approximately 300 metres east of Avalon Drive.
NSW	Off-Network Programme	North Orange Bypass	1/06/2011	1/08/2012	Completed	\$10,000,000	\$12,610,803	The finalisation of this 4.3 kilometre project from Ophir Road to the Mitchell Highway completes the northern bypass of Orange.
NSW	National Network Programme	Pacific Highway - Ballina Bypass	19/05/2008	1/05/2012	Completed	\$450,000,000	\$648,000,000	The project provides 12 kilometres of four-lane divided road bypassing the township of Ballina. The project starts from south of Ballina at the intersection of the Bruner and Pacific highways and finishes north of Ballina at the intersection of Ross Lane at Timbarra. The project was opened to traffic on 1 May 2012.
NSW	National Network Programme	Pacific Highway - Banora Point Upgrade	16/12/2009	23/09/2012	Completed	\$344,000,000	\$352,000,000	The project constructed 2.5 kilometres of six-lane divided highway from the northern end of Barneyes Point bridge to the southern end of the Tweed Heads bypass. The project included a land bridge over the highway at Wilson Park. The project was completed on 22 September 2012.
NSW	National Network Programme	Pacific Highway - Bulahdelah Bypass	1/12/2009	1/06/2013	Completed	\$303,600,000	\$315,000,000	The Bulahdelah Bypass project involved construction of a new 6.6km four-lane divided highway bypass to the east of Bulahdelah from about 1.5km south of Booral Road to the existing dual carriageway at Wootton Way, in the north. The project included the construction of two grade-separated interchanges. The project was opened to traffic on 27 June 2013.
NSW	National Network Programme	Pacific Highway - Coopersook to Moorland	1/01/2008	1/05/2010	Completed	\$154,500,000	\$202,000,000	This project provided 9.9 kilometres of new dual carriageway highway largely following the current route, including a western bypass of Moorland South. This project was combined with the Moorland to Herons Creek project to form a single project. The completion of this project provided approximately 163 kilometres of continuous four-lane dual carriageway between Bulahdelah and Port Macquarie. The project was completed in May 2010.
NSW	National Network Programme	Pacific Highway - Devils Pulpit Upgrade	01 12 2011	21 03 2014	Completed	\$62,000,000	\$80,000,000	This project constructed approximately 7 kilometres of four-lane divided highway in the Devils Pulpit State Forest north of Grafton. The project included the installation of 3 kilometres of wire rope safety barriers and the construction of a rest area for light and heavy vehicles.
NSW	National Network Programme	Pacific Highway - Glenugie Upgrade	15/03/2010	9/02/2012	Completed	\$54,000,000	\$64,000,000	The Glenugie Upgrade project involved the upgrade of approximately 7 kilometres of the Pacific Highway to a four-lane divided road. The project was completed on 9 February 2012.
NSW	National Network Programme	Pacific Highway - Herons Creek to Stills Road	2/03/2011	25/10/2013	Completed	\$53,000,000	\$60,000,000	This project reconstructed and realigned part of the northbound carriageway on the existing four-lane divided highway between Herons Creek and Stills Road south of Port Macquarie. The 3.5 kilometre project was completed on 25 October 2013.
NSW	National Network Programme	Pacific Highway - Karuah to Bulahdelah Sections 2 & 3	1/04/2007	1/10/2009	Completed	\$165,000,000	\$262,000,000	The project commenced two kilometres north of Myall Way to about three kilometres south of Bulahdelah. The project provided 23 kilometres of four-lane divided road and new rest areas for both north and southbound vehicles. The project opened to traffic in October 2009.
NSW	Building Australia Fund	Pacific Highway - Kempsey Bypass	1/06/2010	1/03/2013	Completed	\$618,000,000	\$618,000,000	The Kempsey bypass project involved the construction of a 14.5 kilometre dual carriageway bypass of the Kempsey and Frederickton, east of the existing Pacific Highway. The project included the construction of approximately 3.2 kilometres of bridging over the Macleay River floodplain and grade separated interchanges at South Kempsey and Frederickton. The project opened to traffic on 27 March 2013.
NSW	National Network Programme	Pacific Highway - Kempsey to Eungai - Planning	1/07/2006	1/06/2010	Completed	\$18,000,000	NULL	The project planned for the upgrade of the 40 kilometre Kempsey to Eungai section of the Pacific Highway that bypasses the townships of Kempsey and Frederickton and divert through traffic improving road safety and travel efficiency. The section is being upgraded as two separate projects: the Kempsey Bypass (4.5 kilometres - completed), and Frederickton to Eungai (26.5 kilometres - complete in 2016).
NSW	National Network Programme	Package Works - Newell, New England and Sturt Highways	NULL	NULL	Completed	\$167,500,000	NULL	The Newell, New England and Sturt Highways carry significant volumes of interstate traffic between Adelaide, Melbourne, Sydney, Brisbane, and other destinations. The Package Works are designed to address identified deficiencies through progressive upgrading, including widening and reconstruction works and roadway improvements, to enhance the efficiency and safety of these highways. The Package Works include Pavement Reconstruction and Widening; comprising separately approved works on the Newell, New England and Sturt Highways; Bridge Widening; comprising a combination of works on the Newell Highway; Case-way Improvements; comprising two projects on the Newell Highway; Newell Highway Upgrading; comprising bridge widening and replacement, intersection improvements, overtaking lanes, rest areas, as well as the Wallumburrag Creek Deviation. Works funded through these packages have not all been completed.
NSW	Off-Network Programme	Port of Eden Development Business Case Report	1/12/2010	1/03/2011	Completed	\$60,000	\$60,000	A business case looking into the proposed development of the Breakwater Wharf and associated roads at Eden Port in NSW.
NSW	Off-Network Programme	Richmond Bridge - Planning	1/08/2010	1/07/2013	Completed	\$2,000,000	\$2,000,000	This project involved the investigation into both short-term and long-term options to address congestion on Richmond Bridge and its approach roads.
NSW	National Network Programme	Safety Improvements to the Barton Highway - Capricorn Corner Realignment	October 2009	January 2010	Completed	\$2,746,103	\$2,746,103	The Barton Highway is a key link on the Sydney-Melbourne corridor, connecting the ACT to the Hume Highway. The 32.5 km of the Barton Highway between the ACT border and the Hume Highway is a single carriageway, mostly two lane rural road with a number of overtaking lanes. The project involved the realignment of the Barton Highway at Capricorn Corner, which raised the standard of this section to be consistent with adjacent sections of the highway.
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NSW	National Network Programme	Safety Improvements To The Barton Highway - Gouyuran Curves Realignment	October 2010	May 2013	Completed	\$20,322,679	\$20,322,679	The Barton Highway is a key link on the Sydney-Melbourne corridor, connecting the ACT to the Hume Highway. The 32.5 kilometres of the Barton Highway between the ACT border and the Hume Highway is a single carriageway, mostly two lane rural road with a number of overtaking lanes. The project involved the realignment of the Barton Highway at Gouyuran Curves and the construction of an overtaking lane in the southbound direction. A deceleration lane for northbound traffic is now being constructed.
NSW	Regional Infrastructure Fund	The Hunter Economic Infrastructure Plan - Regional Infrastructure Planning	1/08/2012	1/09/2013	Completed	\$450,000	\$575,000	The Hunter Economic Infrastructure Plan (HEIP) is being developed to enable a whole of supply chain view of mining related activities in the Hunter Region with an objective to determining capacity constraints, impacts of mining and mining related freight on communities along the supply chain, and what economic infrastructure is required to further enable the development of communities that support the mining sector and alleviate any current or potential capacity constraints.
NSW	National Network Programme	The Lower Hunter Transport Needs Study	1/07/2008	1/05/2009	Completed	\$800,000	\$1,000,000	The Lower Hunter Transport Needs Study examined the long-term transport needs for the Lower Hunter Region of NSW. Hyder Consulting was appointed to undertake the study.
NSW	National Network Programme	Transport Needs of the Central West Study	1/07/2008	1/05/2009	Completed	\$880,000	\$880,000	The Central West Transport Needs Study is a review of the transport needs for the Central West of NSW. Consultants Sinclair Knight Merz were appointed on 7 July 2008 to carry out the study.