

# DELIVERING THE NSW LONG TERM TRANSPORT MASTER PLAN: ANNUAL UPDATE 2014

## MINISTERS' MESSAGE

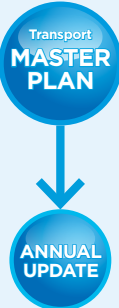
The NSW Government released the *NSW Long Term Transport Master Plan* in December 2012, with the first annual update released in December 2013. We committed to keeping the community informed of our progress and this second update highlights the major milestones and achievements delivered during 2014.

This year we continued building and planning key transport projects across the state. We finished construction of the new South West Rail Link; continued construction of Australia's largest public transport project, the North West Rail Link; opened the Inner West Light Rail Extension from Lilyfield to Dulwich Hill; lodged the planning application for the first stages of Australia's biggest urban road project, Westconnex; progressed the delivery of NorthConnex; opened the Hunter Expressway and more sections of the Pacific and Princes Highway motorway projects; started preliminary work on the Newcastle Light Rail project and progressed the CBD South East Light Rail project; and released the *Northern Beaches Transport Action Plan*. The Opal card has now been rolled out across all trains, ferries, buses, and light rail, and a *Draft Newell Highway Corridor Strategy* has been prepared to support greater use of high productivity vehicles. Customers are benefitting from extra bus services implemented over the past 12 months as well as higher standards of service. We released the ten *Regional Transport Plans* which provide the strategic direction for the delivery of transport infrastructure and services in the state's regions over the next 20 years.

We know there is always more to do. We will continue to build on these achievements, ensuring that NSW residents have access to high quality roads and efficient, safe and customer-focused public transport services well into the future.

**Gladys Berejiklian**  
Minister for Transport

**Duncan Gay**  
Minister for Roads  
and Freight



## 2014 YEAR IN REVIEW – TRANSPORT INFRASTRUCTURE

In 2014 we:

- Progressed delivery of Australia's biggest public transport project, the \$8.3 billion North West Rail Link (NWRL), with three tunnel boring machines currently underground digging Australia's longest tunnel from Bella Vista to Epping. Construction is progressing at 13 sites along the route and work is well underway on the skytrain project.
- The operations contract for the NWRL service was awarded in September 2014.
- The North West Rail Link project team took out three major industry awards, including a prestigious Banksia Award and an Australasian award for outstanding community consultation on Australia's biggest public transport infrastructure project.
- Completed construction of the new 11.4 kilometre South West Rail Link (SWRL), a year ahead of schedule and \$300 million under budget. With test trains underway in November, the SWRL will open to customers in early 2015 and will provide a regular service between Leppington and Liverpool initially.
- Signed a contract to design, construct and operate the new \$2.1 billion CBD South East Light Rail, with early works now underway. Major construction will start after Anzac Day 2015 and the service is expected to open in early 2019, almost a year earlier than planned.
- Progressed delivery of the \$1.1 billion Northern Sydney Freight Corridor which will reduce delays caused by freight trains and provide a more reliable passenger service between Sydney and Newcastle. Work is underway on three elements of the project – the Epping to Thornleigh Third Track, Gosford Passing Loops, and the North Strathfield Rail Underpass.



- Completed the Inner West Light Rail Extension, on time and on budget, with nine new stations from Lilyfield to Dulwich Hill, 5.6 km of new track and six new-look light rail vehicles providing greater comfort for customers and proving popular from day one.
- Progressed work on releasing around 1,200 staff car parking spaces for Sydney Trains and NSW TrainLink customers at close to 100 stations across the state.
- Completed the first project in the \$48 million Bells Line of Road Corridor Improvement Program to install a one kilometre eastbound overtaking lane west of Kurrajong Heights, near Bilpin, to improve road safety and travel times for the thousands of motorists using the road daily. Work is underway on the second project and planning continues for the next five projects.
- Completed seven pinch point projects to ease congestion as part of the \$246 million program with nine further projects set to start in 2015. The program has delivered more than 210 upgrades since March 2011 including road widening, intersection improvements and installation of electronic message signs.
- Progressed the \$209.5 million Bridges for the Bush program to upgrade five priority bridges on state roads and 12 timber truss bridges on state, regional and local roads. The Crookwell Bridge was completed in July and early work is underway for bridges at Tulladunna, Kapooka and Bemboka. Strategic options have been developed for bridges at Gunnedah and Echuca and nine timber truss bridges are in the preconstruction phase.
- Began work to identify economically beneficial rail siding extension projects at key sites on the Country Regional Network, to improve loading times for trains moving grains to our ports. This is part of a \$277 million investment over five years which started in 2012/13.





- Providing funding of \$37.5 million to local councils for local and regional roads in early 2015, as part of the Fixing Country Roads program to improve road freight productivity. This includes funding for Forbes Shire Council to improve road train access to Red Bend grain silos; Narromine Shire Council to upgrade local intersections; Walgett Shire Council to help construct a new culvert on Main Road 329; Bombala Council to upgrade deteriorated roads; and Junee Shire Council to realign Byrnes Road.
- Started installing Automatic Train Protection (ATP) equipment across the intercity rail network to improve customer safety by monitoring the speed and position of trains. Trackside equipment has been installed between Wyong and Asquith and testing is underway, while ATP prototypes have been commissioned for the OSCAR and Tangara train fleets.
- Started preliminary work on the Newcastle Light Rail project with preparation of the environmental impact assessment and geotechnical works commencing. Truncation of the heavy rail line, to help revitalise the city centre, will occur on Boxing Day and planning approval has been received for the new Wickham Transport Interchange.
- Continued duplication of the Pacific Highway with approximately 60 percent of the final highway length now a four lane divided road, and \$1.2 billion allocated in the 2014-15 State Budget to continue work.
- Started tunnelling on the Wynyard Walk project which will allow pedestrians to travel from Wynyard transport hub to the Barangaroo waterfront in approximately six minutes.
- Continued work on installing the Digital Train Radio System (DTRS) throughout the 1,455km electrified rail network. 250 base stations need to be built and work is now underway or complete at 240 sites. The DTRS will improve safety for train customers and staff.

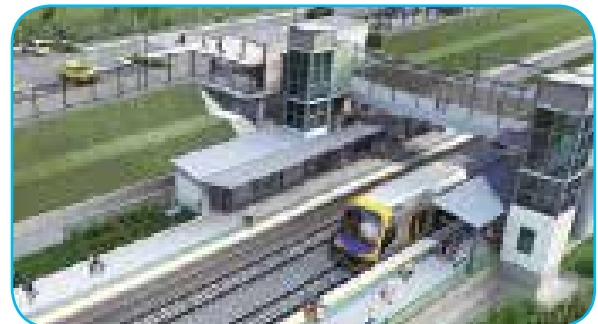


- Committed \$113 million in the 2014-15 Budget to continue upgrading the Great Western Highway which has resulted in the completion of the Woodford to Hazelbrook section and Bullaburra to Wentworth Falls sections, progressing work for Bullaburra East, and commenced road works at Kelso.
- Completed projects under the NSW Government's \$770 million Transport Access Program including easy access upgrades, station and transport interchange upgrades, commuter car park extensions and wharf upgrades. This included works at Canley Vale, Fairfield, Gordon, Granville, Mittagong, Mosman Bay, Oak Flats, Rockdale, Strathfield, Sutherland and Wallarobba. Planning or construction has begun on a further 37 projects at stations, transport interchanges and wharves in 2014 including Bankstown, Balmain East, Artarmon, Flemington, Caringbah, Como, Croydon, Lindfield, Lithgow, Oatley, Pyrmont Bay, Tahmoor and Wentworth Falls.
- Began a \$100 million upgrade of Wynyard Station including an overhaul of the concourse and ticket area, making it easier for customers to move in and around the station.
- Undertook an \$8 million refurbishment of Town Hall Station including around 8,000 square metres of new tiling on six platforms, fresh paint, improved lighting and upgraded staircases.
- Released the *Northern Beaches Transport Action Plan*, a \$633 million package of public transport and roads improvements including the \$233 million Northern Beaches kerbside Bus Rapid Transit project. \$25 million was committed in the 2014-15 Budget to commence Bus Rapid Transit development and delivery, including traffic projects for faster and more reliable buses, five new public transport interchanges, modern bus stops and up to 800 commuter car parking spaces. Additional funding was also allocated to feasibility studies on a motorway tunnel connection between the Northern Beaches and the Warringah Freeway and the CBD.





- Progressed plans for a multi-million dollar upgrade of Sydney's historic Museum Station to include three new lifts, an accessible ramp, a new accessible family toilet, state-of-the-art CCTV and improved lighting.
- Installed two new lifts at Circular Quay Station and continued work on a new lift at Redfern Station.
- Opened Shellharbour Junction Station, a new train station and interchange for the South Coast, that includes connecting bus services.
- Lodged the planning application for the new M5 tunnels for Stage 2 of WestConnex, M4 Widening Stage 1 which will run from the existing M5 East corridor at Beverly Hills to an interchange at St Peters. The signing of a historical funding agreement between Federal and State Governments will allow Stage 2 works to progress in 2015, two years ahead of schedule and with a new completion date of 2019.
- Undertook \$45 million station refresh works which includes deep cleaning, improved station security and reduced platform clutter at 29 Sydney Train network stations and 16 NSW TrainLink stations.
- Completed \$22 million station refresh at 19 key Sydney stations earlier in the year, including Asquith, Bondi Junction, Burwood, Gymea, Martin Place and Penrith.
- Began preliminary site investigations and lodged a State Significant Infrastructure application with the Department of Planning and Environment for the new Barangaroo ferry hub with \$17 million committed in the 2014-15 Budget to roll out further site investigations and community consultation.
- Progressed delivery of NorthConnex with the release of the Environmental Impact Statement and review of Public Submissions.
- Completed delivery of all 78 Waratah next generation trains for Sydney suburban customers. Each train has 64 internal CCTV cameras, and 32 external CCTV cameras.



- Committed \$69 million in the 2014-15 Budget for major road upgrades in country NSW, including constructing the second stage of the Moree Bypass, additional overtaking lanes on the Newell Highway, further safety works on the Barton Highway, replacing the Tangaratta Bridge and its approaches on the Oxley Highway, further upgrades to Gocup Road, and planning the upgrade of Bolivia Hill on the New England Highway.
- Delivered two new rail Track Inspection Vehicles, the first of their kind in Australia, worth approximately \$20 million each to monitor and record the condition of track and overhead wiring improving the reliability and safety of the rail network.
- Announced a new boating infrastructure program that will almost triple funding to the regions per year – \$14 million per year for a period of five years – to help keep the waterways safe and accessible for everyone.
- Began work on the delivery of a new \$2.8 billion intercity fleet, comprising new state-of-the-art intercity trains to carry passengers to the Illawarra, Central Coast, Newcastle and the Blue Mountains. The first train is expected to be in service by 2019 and the new fleet progressively rolled out through to 2024.
- Committed \$185 million in the 2014-15 Budget to continue upgrading the Princes Highway to a four lane, divided road, including \$80 million for the Foxground and Berry Bypass and \$76.5 million for the Gerringong Upgrade.
- Developed a concept design and released a tender for the delivery of six new Sydney Ferries vessels from 2016, as part of Sydney's Ferry Future.
- Completed the \$1.7 billion Hunter Expressway project, improving travel times for motorists between Newcastle and the Upper Hunter.
- Progressed planning of Parramatta Light Rail with the short-listing of four potential Western Sydney routes.





- Delivered a new \$14 million bus depot at Smithfield, providing more jobs for Western Sydney and an immediate increase in bus services in the region.
- Committed \$70 million in the 2014-15 Budget to upgrade Central Coast roads, including the intersection of the Central Coast Highway with Brisbane Water Drive and Manns Road, and intersection upgrades along Wyong Road and Terrigal Drive.
- Invested \$5 million to refresh and upgrade Hunter trains.
- Completed a refresh of 444 Tangara carriage interiors. Invested \$30 million into an interior refresh of 200 Intercity fleet rail carriages which has been progressed to 60 per cent completion.
- Completed wharf upgrades at Mosman and Drummoyne.
- Allocated \$109 million in the 2014-15 Budget for road upgrades to support Sydney's second airport at Badgery's Creek and began work to prepare a corridor beyond the South West Rail Link.
- Allocated \$209 million in the 2014-15 Budget for road upgrades to support population and economic growth in Western Sydney, and completed key stages of the upgrades of Camden Valley Way, Richmond Road and Schofields Road.
- Committed \$69 million towards cycling and pedestrian infrastructure in the 2014-15 Budget, the largest funding commitment to 'active transport' in the state's history, including the Albert 'Tibby' Cotter Walkway over Anzac Parade, a pedestrian bridge at Heathcote, the Nepean River Green Bridge and paths along the Parramatta River.





- Delivered stage one of the Eastern Suburbs link, a \$1.65 million walking and cycling infrastructure project that is improving safety for pedestrians and cyclists between Bondi Junction and the CBD.
- Introduced a new wayfinding system which was piloted at Circular Quay, Milsons Point and Springwood stations and rolled out on the Light Rail Extension. Progressing installation at key CBD stations including Town Hall, Transport Access Projects sites and ferry wharves.



## 2014 YEAR IN REVIEW – TRANSPORT SERVICES

In 2014 we:

- Introduced 10,500 extra public transport services, since March 2011.
- Introduced more than 750 extra bus services for Western Sydney, benefitting customers in Liverpool, Elizabeth Hills, Edensor Park, South Wentworthville, Cecil Hills, Parramatta, Pemulwuy, Cabramatta, Bonnyrigg, Greystanes and Mays Hill.
- Introduced more than 1,300 extra weekly bus services in Sydney's North West benefitting customers in the growing Hills district.
- Introduced 33 new buses and 360 extra services per week for South West Sydney as part of a raft of improvements delivered by two new bus operators.
- Announced \$9 billion commitment to expand infrastructure and boost public transport services in the 2014-15 State Budget.
- Completed the rollout of Opal electronic ticketing across the Sydney and Intercity train network, on all Sydney ferries, all buses across the greater Sydney region, and most recently on light rail, which was delivered months ahead of schedule.
- The Opal infrastructure was rolled out to 308 train stations, 5,000 buses, 40 wharves and 23 light rail stops.
- Issued more than 1.5 million Opal cards, providing easier and more convenient travel on public transport.
- The adult, child and Gold Senior/Pensioner Opal cards are now available. The Concession Opal card will be available in 2015.
- Increased the number of CCTV cameras and help points on the rail network to 10,070 and 786 respectively to help improve the safety of rail customers.





- Improved travel options for customers and tourists with changes to the Sydney Harbour wharf access arrangements allowing private ferry and charter boat operators to use public wharves on Sydney Harbour.
- Continued the rollout of the \$200 million program to install seatbelts on almost 1,700 dedicated school bus services over the next 10 years.
- Reached a landmark Enterprise Agreement with Sydney Trains staff which removes a number of historically out-dated work practices and will mean better rail service for customers.
- Completed a project to consolidate 130 out-dated rail maintenance network depots into 12 fit-for-purpose bases and satellites, delivering improved response times and reducing delays on the train network.
- Delivered an Authorised strength of 610 Police Transport Command officers and launched Operation Rolling Shield to reduce crime and provide better security for customers across the entire public transport network.
- Improved social media information for customers during a service disruption by introducing line by line Twitter accounts for Sydney Trains and NSW Trainlink. And key projects including the North West Rail Link and CBD and South East Light Rail are now on Facebook to provide an online forum for local communities.
- Passed a new *Passenger Transport Act 2014* through Parliament to help deliver transport services that best meet customer needs, including recognition of community transport, bringing taxi booking apps into the regulatory framework.
- Halved the taxi surcharge on card payments.
- Introduced uninterrupted mobile phone coverage on trains in the CBD and surrounding areas, with reception live in the city's underground tunnels.



- Released a new road safety guide for school communities to complement the package of resources to improve school zone safety in NSW.
- Positioned dedicated paramedics at 14 busy Sydney train stations to urgently help sick customers in the morning and afternoon peak periods, helping to keep trains moving and reduce customer delays.
- Secured a \$10 million agreement to introduce a new weekly cap on the airport station access fee, ensuring regular airport customers save under Opal.
- Introduced real time data for light rail and ferry services, meaning customers now have access to real time data for all public transport. Released a new real time app to join the suite of five other real time apps, with more than 2 million downloads and more than 55 million requests for real time data each month and provided seed funding for a series of apps that will meet the needs of people with disability using the NSW public transport system.
- Released new 'fare calculator' apps so Opal customers can estimate the cost of their journey.
- Improved bus stops and traffic arrangements for Inner West bus customers under the *Inner West Bus Improvement Plan*.
- Exceeded the 92 per cent target for both on-time running and the tough new peak punctuality measure for Sydney Trains services in its first year of operation.
- Released 95 new peak availability taxi licences for the Sydney metropolitan region taking total to 508 to help bolster taxi numbers during the busiest peak periods.
- Announced a \$91 million allocation in the 2014-15 Budget to expand the State's bus network and deliver 199 new buses for customers across Sydney, Western Sydney, the Hunter and the Illawarra.
- Introduced additional Motorcycle Response Team officers and bikes to cut travel time and tackle unsafe behaviour on roads.





- Became the first Australian jurisdiction to make motorcycle lane filtering legal to help ease traffic congestion. This includes conditions to maintain safety.
- Commenced a program of works, under the *Sydney Clearways Strategy*, to extend or introduce clearways within Sydney. This includes the introduction of a weekend clearway on Victoria Road, Rozelle; establishment of a \$21 million fund to assist local councils with alternative parking solutions and community consultation on a number of other priority routes.
- Implemented a new 40km/h speed zone in Sydney's CBD to help improve pedestrian safety.
- Began recruitment for an extra 65 Transport Officers who will start work across the network in early 2015, to join the other 150 Transport Officers' helping customers and targeting fare evasion.
- Started phase two of the school zone flashing lights rollout, that will see every school in NSW with a set of flashing lights by the end of next year.
- Released the second Transport for NSW Customer Satisfaction Index which found train, bus and ferry customers are more satisfied with services than a year ago.
- Launched new road safety campaigns, including the motorcyclist safety campaign 'Ride to Live', the child car seat campaign 'They're counting on you' and the first ever driveway safety campaign to help keep children safe around driveways.
- Progressed reforms to light vehicle registration policy to promote the growth of safer, more environmentally friendly light vehicles on NSW roads. This included reforms to make registration payments easier and more convenient.
- Continued implementation of the *NSW Road Safety Strategy* with the release of the *Pedestrian Safety Action Plan* and *Cycling Safety Action Plan*.



- Delivered the \$34.7 million Safer Roads Program which includes the new motorcycle safety infrastructure program that started in 2013/14.
- Implemented the New Local Government Road Safety Program model.
- Had over 15,670 participants, across 250 locations in NSW, complete the Safer Drivers Course and progress to their Provisional licence.
- Introduced new laws to make alcohol interlock devices mandatory for serious and repeat drink drivers and improved police powers and processes for collecting evidential samples from drivers to detect drink and drug driving.
- Launched the cyclist campaign 'It's a two-way street', in collaboration with the Amy Gillett Foundation, across NSW to increase awareness and promote safer interactions between cyclists and motorists.
- Launched the Speed Adviser iPhone application. In the first 24 hours more than 12,000 downloads of the application were recorded on Apple's iTunes store. More than 66,600 downloads of the application have since been made and its updates have been recorded in iTunes and Google Play stores.

