

3. INFRASTRUCTURE IN PLACE AND DELIVERING FOR NEW SOUTH WALES

3.1 Key infrastructure delivered since 2011

The Government has invested \$153.9 billion in new and upgraded infrastructure over the period 2011-12 to 2019-20. These achievements have made New South Wales more liveable, productive and responsive to the needs of the community. NSW residents can now enjoy:

- more reliable and accessible public transport and roads to better connect people to jobs and their communities
- new and upgraded schools supporting teachers to educate the leaders of the future
- modern health facilities including hospitals, ambulance stations and community health centres, enabling health professionals to provide world-class health care to keep people healthy and well
- improved access to the cultural treasures and natural assets that make New South Wales unique, such as national parks, upgraded libraries and museums
- strengthened human connection through digital innovation
- modern facilities for front-line police, emergency services and fire and rescue first responders to keep communities safe.

The Government's infrastructure program has been made possible by a successful Asset Recycling Strategy and strong fiscal discipline, complemented by rigorous project assessment and prioritisation.

3.2 Key infrastructure projects delivered in 2020-21

Box 3.1: Completed projects connecting people to world-class services

The Government's record infrastructure program continues to support jobs to provide better service delivery and quality outcomes. Completed projects are moving from the pipeline to the present, delivering great outcomes for the people of New South Wales and helping to make the best services even better.

A new ambulance station at Cootamundra, delivered through the first stage of the \$232.1 million Rural Ambulance Infrastructure Reconfiguration Program, has responded to 6.2 cases per day since opening on 18 December 2020. The new ambulance station at Sawtell has responded to 8.8 cases per day since opening on 13 April 2021.

On Day 1, Term 1 2021, students were able to attend Galungara Public School, a new primary school for up to 500 students from years K-6. The new school provides 19 innovative learning spaces, a library, hall, canteen and covered outdoor learning area and administration and staff facilities.

Two Bell 412 helicopters commenced operations at the start of the 2020-21 bushfire season, flying a total of 51 missions. They are available for rapid aerial response in remote areas, as well as search-and-rescue missions and flood events.

Table 3.1: Key Health projects delivered in 2020-21

Key Health projects delivered in 2020-21

Mona Vale Hospital Redevelopment - Geriatric Evaluation and Management Unit and Palliative Care Unit

Part of the \$618.9 million Northern Beaches Health Service Redevelopment. The project includes a new Palliative Care Unit to support best practice palliative care services and a new Geriatric Evaluation and Management Unit for early assessment and treatment for people experiencing health conditions associated with ageing. The two units opened in February 2021, with the Palliative Care Unit being the first of its kind for the Northern Beaches community.

Wagga Wagga Base Hospital Redevelopment

A \$431.4 million redevelopment, comprising the Wagga Wagga Base Hospital, a 24-hour Emergency Department and a custom-built Health Services Hub. The Hub commenced its community-based services in March 2021 and provides over 60 health services including allied health, community health and ambulatory care clinics to accommodate a wide range of public health services for communities across the district. The Hub also includes a dedicated Aboriginal meeting room and cultural courtyard to create a welcoming environment for Aboriginal people and to recognise the importance of cultural beliefs and practices of Aboriginal people.

Projects under the Sydney Ambulance Metropolitan Infrastructure Strategy (SAMIS)

A new Randwick Superstation, operational from February 2021, a new Mona Vale Ambulance Station, operational from May 2021 and the Holroyd Paramedic Response Point, operational from November 2020, as part of the \$184.0 million SAMIS program, to provide paramedics state-of-the-art facilities to deliver exceptional emergency patient care.

Projects under the Rural Ambulance Infrastructure Reconfiguration Program

New ambulance stations at Cootamundra, operational from December 2020 and Sawtell, operational from April 2021, as part of the first stage of the \$232.1 million program to ensure local paramedics have fit-for-purpose facilities to better meet the emergency care needs of the local community. See Box 3.1.

Projects under the HealthOne Strategy

New and expanded health facilities at Ulladulla, operational from November 2020 and Merrylands, operational from January 2021, as part of the \$100.0 million HealthOne strategy, that brings together general practice, community health services and allied health practitioners in multidisciplinary teams to deliver an integrated health approach from prevention to continuing care.

Bowral & District Hospital Redevelopment - Stage 1

See Box 3.2.

Key Health projects delivered in 2020-21

Inverell Hospital Redevelopment

The \$60.0 million redevelopment provides a modern, fit-for-purpose, expanded health care unit, including a new emergency department, expanded inpatient capacity, medical imaging, a modern operating theatre, expanded day surgery unit, increased capacity for renal dialysis and an improved waiting area at the main entrance.

Manning Hospital Redevelopment - Stage 1

A \$40.0 million purpose-built facility with enhanced cancer care and renal dialysis services, improved access for patients, a new medical imaging floor, a renovated main entrance and a new patient and staff car park.

Bankstown-Lidcombe Emergency Department Expansion

See Box 3.2.

The completion dates identified in Chapter 5 are the financial completion dates, which involve the finalisation of all commercial payments and confirmation that all contractual obligations have been met. This may occur 12-18 months after the building becoming ready for commissioning and occupation by patients and staff.

Box 3.2: Health projects completed in 2020-21

Bowral & District Hospital Stage 1 Redevelopment

The \$68.7 million Bowral & District Hospital Stage 1 redevelopment features a new emergency department, state-of-the-art operating theatres, a new maternity unit and birthing suites, new rehabilitation spaces and a new hospital entrance.

Since opening in December 2020, 120 babies have been born in the new maternity unit as well as more than 3,800 emergency presentations to the new emergency department and over 530 surgeries performed in the new operating theatres.

Bankstown-Lidcombe Emergency Department Expansion

The \$25.0 million redevelopment of Bankstown-Lidcombe Hospital Emergency Department opened in October 2020 and includes additional adult and paediatric treatment spaces, a dedicated waiting area, enhanced mental health care facilities, additional resuscitation beds, increased capacity in the short-stay unit and a layout designed to better streamline the flow of patients.

Table 3.2: Key Education and Skills projects delivered in 2020-21

Key Education and Skills projects delivered in 2020-21

Barramurra Public School – Catherine Field

A new primary school to cater for up to 1,000 students from years K-6. The project delivered 44 flexible learning spaces, a library, hall, canteen and covered outdoor learning area (COLA) and administration, outdoor multipurpose activity areas and staff facilities.

Estella Public School – Wagga Wagga

A new primary school for up to 480 students from years K-6. The project delivered 16 flexible learning spaces a library, hall, canteen and COLA and administration and staff facilities.

Galungara Public School (Alex Avenue)

The new primary school provides 19 innovative learning spaces, a library, hall, canteen and covered outdoor learning area and administration and staff facilities.

Tirriwirri School – Queanbeyan (School for Specific Purposes)

A new School for Specific Purposes (SSP), adjacent to Karabar High School, that recognises the growing needs in the area. The project delivered seven learning spaces for Kindergarten through to Year 12, special programs rooms and withdrawal space.

Penshurst Public School

A new primary school for up to 1,000 students from years K-6. The project delivered 47 new flexible learning spaces, a library, hall, COLA, open play space, new administration facilities and student and staff amenities.

Major upgrades delivered

Major upgrades to improve learning environments and support teachers and students at Brookvale Public School, including improved outdoor play space, a new hall and two new learning spaces.

Ajuga School, Glenfield Park School and Campbell House School upgraded with new learning spaces, new life skills spaces and practical activity spaces.

TAFE Connected Learning Centres

New Connected Learning Centres opened in West Wyalong (February 2021) and Tomaree (June 2021) that utilise interactive, digitally enabled, flexible and multi-purpose learning environments, enabling high-quality training, exceptional learning experiences and accessible support services across the whole of New South Wales.

Table 3.3: Key Transport projects delivered in 2020-21

Key Transport projects delivered in 2020-21
<p>Pacific Highway - Woolgoolga and Ballina</p> <p>The \$5.3 billion final link in the Pacific Highway upgrade, opened to traffic in December 2020, delivered 155 kilometres of four-lane divided road between Hexham and the Queensland border, a 25 minute travel time saving, while also improving safety and reducing fatalities on the Pacific Highway by more than 75 per cent since construction started.</p>
<p>WestConnex M8</p> <p>The \$4.3 billion WestConnex M8 opened in July 2020 and provides nine kilometres of twin tunnels from the M5 East at Kingsgrove to the newly built interchange at St Peters which doubles capacity of the M5 East Tunnels and saves motorists around 30 minutes on a journey from south west Sydney to the southern CBD.</p>
<p>Newcastle Interchange</p> <p>The final transport link in the State's \$650.0 million Revitalising Newcastle program, opened in July 2020. The interchange creates a fully integrated transport hub connecting buses, coaches, heavy rail and light rail, increasing connectivity in and around Newcastle.</p>
<p>Bringelly Road upgrade</p> <p>A \$509.0 million upgrade opened to traffic in December 2020. The upgrade of Bringelly Road between Camden Valley Way, Leppington and The Northern Road, Bringelly integrates transport in the region and will capitalise on the economic benefits from the new Western Sydney International (Nancy-Bird Walton) Airport, now under construction. The upgrade improves safety and increases road capacity and will reduce congestion and travel times in the future.</p>
<p>Newell Highway – Mungle Back Creek to Boggabilla</p> <p>Completion of a \$203.0 million upgrade of the Newell Highway near the Queensland border opened to traffic in April 2021. The works were funded by the NSW and Commonwealth Governments, delivering pavement upgrades, wider lanes and shoulders, two new overtaking lanes and improving safety for all road users.</p>
<p>Sydney Airport North, O'Riordan Street Widening</p> <p>A \$152.0 million project, completed in October 2020, to upgrade the Sydney Airport internal road network and improve traffic in the roads around Sydney's critical international gateway.</p>
<p>Windsor Bridge Replacement over the Hawkesbury River</p> <p>The \$130.0 million new Windsor Bridge opened progressively to traffic with the final configuration open from December 2020. The new Windsor Bridge and upgraded intersections are now providing a safe and reliable crossing over the Hawkesbury River at Windsor.</p>
<p>Ellerton Drive extension</p> <p>The \$86.0 million (\$25.0 million State, \$25.0 million Commonwealth and \$36.0 million Queanbeyan-Palerang Regional Council funding), 4.6 kilometre extension opened to traffic in July 2020 and provides an alternate route around the Central Business District and connects east and west Queanbeyan to new population growth areas in the south.</p>
<p>Gunnedah Second Road over Rail Bridge</p> <p>The \$61.0 million bridge opened to traffic in November 2020 ahead of schedule. This addresses a key freight pinch-point for the North West and improves safety for all road users.</p>
<p>Extra lanes on the New England Highway</p> <p>Two extra lanes on the New England Highway, between Racecourse Road and Anambah Road Rutherford, completed in December 2020 as part of Rebuilding NSW, to tackle road congestion in the Hunter.</p>
<p>M4 Smart Motorway</p> <p>Between Mays Hill and Lapstone, the M4 Smart Motorway commenced operation in December 2020 and is the first smart motorway in New South Wales. The new structures and technology work in combination to provide a flexible, safe and efficiently managed motorist experience.</p>
<p>Briner Bridge upgrade</p> <p>The upgrade, completed in March 2021, delivers a wider, higher load capacity bridge, improving road freight productivity between Tucabia and Ulmarra/Grafton.</p>

Table 3.4: *Key Planning, Industry and Environment projects delivered in 2020-21*

Key Planning, Industry and Environment projects delivered in 2020-21
<p>Social and Community Housing projects – Aboriginal Housing Office</p> <p>\$76.3 million for new housing supply, upgrades and maintenance works through the Aboriginal Housing Office, to ensure Aboriginal communities have access to quality, affordable housing.</p>
<p>Groundwater Monitoring Bores</p> <p>\$22.6 million for construction of new groundwater monitoring bores in areas of large coal mining and coal seam gas developments such as Gunnedah, Narrabri and Newcastle, enabling improved public information on groundwater resources.</p>
<p>Coast Track upgrades</p> <p>An \$11.3 million upgrade to the Coast Track in the Royal National Park between Bundeena and Otford. The upgrade provides a safer walking experience with enhanced signage, information and visitor amenities while reducing erosion impacts on native vegetation along the 26-kilometre track.</p>
<p>Bushfire Hazard Reduction</p> <p>\$5.7 million for various bushfire hazard reduction initiatives across the State to reduce the risk of bushfires and improve bushfire resilience.</p>
<p>National Parks Short Stay Accommodation</p> <p>\$3.2 million to upgrade short stay accommodation in the State’s national parks, including at Judges House in Murramarang National Park, Steele Point and Gardeners Cottage in Sydney Harbour and Davies Cottage in Myall Lakes National Park supporting access to NSW natural treasures.</p>

Table 3.5: *Key Regional NSW projects delivered in 2020-21*

Key Regional NSW projects delivered in 2020-21
<p>Offshore Artificial Reef</p> <p>Part of a \$4.4 million long term strategy of building offshore reefs to promote ecological sustainable development, conserve biological diversity and enhance recreational fishing opportunities with the creation of additional habitat for local aquatic organisms and fish. The Tweed Offshore Artificial Reef was deployed in October 2020.</p>

Table 3.6: Key Stronger Communities projects delivered in 2020-21

Key Stronger Communities projects delivered in 2020-21

Future Light Helicopter Program

A \$49.8 million project to replace PolAir 1, 3, and 4 of the NSW Police Force helicopters. The PolAir fleet now consists of five helicopters and three fixed wing aircraft and services an area of approximately 800,000 square kilometres. This advanced technology assists with major crime investigations and search and rescue missions to strengthen the NSW Police Force's ability to respond to, disrupt and prevent crime to keep New South Wales safe.

New Queanbeyan Police Station and upgraded Gosford Police Station

The \$32.7 million new Queanbeyan Police Station and the \$3.5 million upgrade to Gosford Police Station providing officers the facilities, equipment and infrastructure they need to keep our communities safe.

Regional Small Police Station Program

As part of a \$15.9 million program for regional police stations, new or upgraded facilities were opened for operations at Lemon Tree Passage (June 2021) and South West Rocks (June 2021). Each station has enhanced security and provides modern amenities to facilitate police and community usage.

Dubbo and Queanbeyan Courthouses Upgrades

Full refurbishment of the Dubbo (\$3.0 million) and Queanbeyan Courthouses (\$8.6 million), bringing them in line with modern standards and facilitating integration into the broader precinct. The Dubbo Courthouse upgrade included the construction of a new multi-purpose custodial courtroom and space for an additional judge, associate registry and interview room. The upgrade of Queanbeyan Courthouse comprised a call-over court, new hearing room, members office and a conference room.

Rural Fire Service Emergency Helicopters

The \$10.5 million emergency helicopter purchase provides better coverage to assist with fire and flood events, especially given the increasing duration of bushfire seasons. The Rural Fire Service will have enhanced year-round capability and be better able to respond to emerging situations.

Manly Fire Station Renovation and Restoration

The \$2.9 million Manly Fire Station Renovation and Restoration project is providing firefighters with modern amenities, including male/female facilities and improved work health and safety conditions while preserving a 100-year old heritage building.

Table 3.7: Key Customer Service projects delivered in 2020-21

Key Customer Service projects delivered in 2020-21

Service NSW site and technology upgrades

To support an increase in the number of services offered through its one-stop shop model across the State and to match increased customer demand, particularly in the digital channel, with Service NSW the lead agency in delivery of COVID-19 support measures for both individuals and business (\$86.0 million).