

3. INFRASTRUCTURE IN PLACE AND DELIVERING FOR NEW SOUTH WALES

3.1 Key infrastructure delivered since 2011

The Government has invested \$178 billion in new and upgraded infrastructure over the period 2011-12 to 2020-21. This transformative investment is supporting families, promoting equality of opportunity and modernising the NSW economy, leaving it in a good position for future generations. All this has been achieved in a financially responsible manner.

NSW families and communities can now enjoy the benefits of a modernised infrastructure system. The NSW Government's record infrastructure investment program has delivered:

- the largest transport infrastructure program in Australia's history, building a road and public transport network that better supports connectivity, accessibility, active transport, jobs, economic growth and productivity. Key achievements include the completion of the Pacific Highway Upgrade, Sydney Metro Northwest, NorthConnex, WestConnex and the M4 Smart Motorway.
- a world class health system with more than 170 new and upgraded hospitals and health facilities across NSW including Multipurpose Service and HealthOne programs, purpose-built ambulance infrastructure, a new hospital at Maitland and redevelopments of Royal North Shore, Blacktown Mount Druitt, Macksville, Westmead Children's, Bankstown-Lidcombe and Wagga Wagga Base Hospitals.
- 188 new and upgraded schools including 51 new or relocated schools and 137 major upgrades across metropolitan and regional NSW. New schools in Western Sydney and regional areas including Barramurra Public School, Galungara Public School, Estella Public School and, upgrades to Armidale Secondary College, Braidwood Central School, Murrumbidgee Regional High School, Ashtonfield Public School, Parramatta West Public School and Kingswood High School.
- investments in justice and emergency services infrastructure to help keep the community safe. This includes providing Police with advanced technology to fight crime, emergency helicopters to assist with fire and flood events and upgraded courts, police and fire stations across metropolitan and regional NSW.
- improved service quality and efficiency through investment in digital infrastructure including establishing the Service NSW site as a one-stop shop for all NSW Government services.
- dedicated investment in Regional NSW through Snowy Hydro Legacy Fund and Restart NSW, delivering water security, digital connectivity, improved freight linkages, road and rail connectivity and improved cultural, natural and tourism assets.
- improved access to cultural treasures through projects such as the, Upgrade of the Museum of Contemporary Art, Sydney International Convention, Exhibition and Entertainment precinct and Walsh Bay Arts Precinct.

3.2 Key infrastructure projects delivered in 2021-22

Table 3.1: Key Education and Skills projects delivered in 2021-22

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<p>Kyeemagh Public School</p> <p>Kyeemagh Public School has been upgraded to bring students new and improved facilities, supporting the growing student community with flexible learning spaces, library, canteen, a covered outdoor learning area a new staff/administration area.</p>
<p>Porters Creek Public School</p> <p>The new school is now open and accommodates up to 460 students. The project delivered 20 flexible learning spaces, a hall with outside of school hours care facilities, library with two special programs rooms, an administration and staff building, landscaped external play spaces, and a mini sports field.</p>
<p>Denham Court Public School</p> <p>The new school in Leppington is designed to accommodate up to 940 students from years K-6. The project delivered 44 flexible learning spaces, administration and staff facilities, a library, hall, canteen and covered outdoor learning area.</p>
<p>Ashtonfield Public School</p> <p>The school has been updated with new and improved education facilities to support the student community, increase open play area and allow temporary demountable buildings to be removed. This includes a new permanent two storey building to provide innovative and flexible learning spaces for 12 classes.</p>
<p>The new Meadowbank Education and Employment Precinct</p> <p>The new precinct has education at its core while also connecting students to training and employment opportunities with local industry and the surrounding community. The new school facilities were completed in early 2022 and Meadowbank Public School and Marsden High School successfully relocated to the Meadowbank Education and Employment Precinct for the start of Term 2.</p> <p>The schools form a connected education community, supporting students to achieve their potential throughout their school years. The new school facilities cater for 1,000 primary school students, 1,500 secondary school students and a further 120 Intensive English Centre students.</p>

Table 3.2: Key Enterprise, Investment and Trade projects delivered in 2021-22

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<p>Sydney Opera House Stage 1 Renewal</p> <p>The Stage 1 Renewal program of the Sydney Opera House includes major upgrades to the world-famous Concert Hall, a new centre for creativity, a new premium function and events centre, and entry and foyer upgrades to improve accessibility. Works have been completed and are due to be open to the public in July 2022.</p>
<p>Walsh Bay Arts Precinct</p> <p>Revitalising the Walsh Bay Arts Precinct to house an expanded group of prestigious arts companies and showcase diverse cultural events. Wharf 4/5 commenced operation in late 2020, with Pier 2/3 completed in 2022.</p>
<p>Sydney Innovation and Technology Precinct (Tech Central)</p> <p>The Tech Central precinct will represent a future focal point of vibrant innovation and technology in the heart of the Sydney CBD, providing workspaces for technology firms including start-ups and scaleups</p>

Table 3.3: Key Health projects delivered in 2021-22

Key Health projects delivered in 2021-22
<p>Projects under the Multipurpose Service Program – Stage 5</p> <p>As part of the \$296.5 million program, the expanded Hay Health Service facility (completed September 2021) is delivering new and enhanced services including four new aged care residential rooms, three new staff accommodation units and a new triage room to assess and prioritise patients for treatment; and, at Tocumwal Multipurpose Service (completed December 2021), delivering three new staff accommodation units, following on from the extension of the existing building for a new inpatient unit completed in 2017.</p>
<p>Iluka Ambulance Station</p> <p>The first ambulance station for Iluka, became operational in March 2022, as part of the first stage of the \$232.0 million Rural Ambulance Infrastructure Reconfiguration. The statewide program is providing fit-for-purpose ambulance facilities for local paramedics and better meet the emergency care needs of the local community.</p>
<p>Dubbo Hospital Redevelopment Stages 3 & 4</p> <p>A new three-storey clinical building including new emergency department and short stay unit, medical imaging unit, inpatient unit, a critical care floor including an intensive care unit, coronary care/stroke unit and cardiac catheter laboratory and an expansion to oncology (\$150 million for Stages 3 & 4).</p>
<p>Bowraville HealthOne</p> <p>A new HealthOne facility, as part of the \$100 million HealthOne Strategy, co-locating GP services with community health services to improve patient access and deliver an integrated healthcare approach.</p>
<p>Western Cancer Centre</p> <p>A new \$35 million Cancer Centre providing regional and remote communities in Western NSW with access to enhanced cancer care and health services closer to home. The facility provides increased chemotherapy spaces and clinical services not previously accessible in the region including medical oncology, radiation therapy and a PET/CT scanner for advanced diagnostics.</p>

Box 3.1: Concord Hospital Redevelopment Stage 1 – A Fast-Tracked Redevelopment Assisting the Government's COVID-19 Response

In response to the Delta outbreak and as part of a health plan to support health workers and patients, the Sydney Local Health District increased Intensive Care Unit and COVID ward capacity across the district. The Concord Hospital Redevelopment was fast-tracked as part of this plan.

The construction of the new \$341.2 million eight-storey building was delivered ahead of schedule in September 2021 to exclusively provide dedicated care for COVID-19 patients. Health Infrastructure worked in partnership with Sydney Local Health District and building contractor Roberts Co, making the building available to assist with NSW Health's pandemic response.

The configuration of the building allowed staff to safely care for patients with two-thirds of inpatient beds being single rooms providing more capacity to isolate and care for patients with COVID-19. The modern design also provided optimal line of sight to patients and additional space for staff to have breaks and shower after their shift.

In March 2022, the state-of-the-art 214-bed Clinical Services Building commenced operations delivering additional inpatient and outpatient capacity, a new comprehensive Cancer Care Centre, aged health and rehabilitation services and a new home for the nation's first dedicated National Centre for Veterans' Healthcare.

Box 3.2: New Maitland Hospital - Providing New and Expanded Health Services in Regional NSW

The new \$470 million Maitland Hospital delivers a range of new and expanded health services with significantly more beds and treatment spaces than the former facility, to meet the growing and healthcare needs of communities in Maitland and the Lower Hunter.

For the first time, cancer treatments including chemotherapy and immune therapies are available in the area with the inclusion of a dedicated 12-chair oncology treatment centre. The new hospital also has expanded facilities for surgery, maternity and paediatric care, along with renal dialysis, oral health services and outpatient clinics.

The redevelopment provides the region's first emergency short stay unit to improve the flow of patients through the Emergency Department and reduce patient admissions to the inpatient unit.

Key features of the new facility include:

- a rooftop helipad
- operating theatres and surgical space
- 2 dedicated endoscopy procedure rooms
- a 'hot floor' dedicated to critical care, combining theatres, intensive care, close observation unit, birthing, neonatal special care nursery and a cardiac catheterisation lab
- 12 bed paediatric unit with an additional 4 beds for day surgery, testing and observation
- inpatient units
- additional space for mental health services.

Table 3.4: Key Planning and Environment projects delivered in 2021-22

Key Planning and Environment projects delivered in 2021-22
<p>Social and Community Housing projects – Aboriginal Housing Office</p> <p>\$62.9 million for new housing supply, upgrades and maintenance works through the Aboriginal Housing Office, ensuring First Nations communities have access to quality, affordable housing.</p>
<p>Orange Office Accommodation Strategy</p> <p>\$19.7 million for the completion and occupation of the new Ian Armstrong Building, which accommodates over 800 staff in a 100 per cent agile work environment.</p>
<p>Capital Maintenance Stimulus Program</p> <p>\$15.6 million for capital improvements and maintenance for properties owned by Property NSW and a car park for Sydney Olympic Park Authority, including to undertake upgrades, ensure compliance with policies including work health and safety and improve sustainability.</p>

Table 3.5: Key Regional NSW projects delivered in 2021-22

Key Regional NSW projects delivered in 2021-22
<p>Pests, Weeds and Disease Management</p> <p>A strategic pest, weed and disease management program, including developing targeted plans for invasive species, using distribution data, to ascertain where the invasion curve could be flattened and where their growth could be suppressed to protect the livelihoods of NSW primary producers. In addition, the program fast tracked bio control agents into regions where traditional control techniques are no longer cost-effective.</p>
<p>Titles Management System</p> <p>The project has built a purpose-built solution for managing titles related work, transforming the way mining applications are processed and administered in NSW. The fit-for-purpose platform supports the transparent, efficient, and effective end-to-end management of titles administration across the industry. The new system has also reduced operational effort and complexity for internal assessment staff plus improved service levels to industry and external stakeholders through greater functionality and transparency.</p>
<p>Shark Mitigation and Ocean Beach Safety – Phase 1</p> <p>Trialling new shark mitigation technologies, in consultation with local communities, including drones, SMART drumlines and shark tagging, tagging 21 shark listening stations along the coast. In 2021-22 an additional 16 tagged shark listening stations were installed ensuring that every coastal Local Government Area has at least one listening station to detect tagged sharks, meeting the NSW Government's objective of increasing protection for beachgoers while minimising harm to sharks and other marine life.</p>

Table 3.6: Key Stronger Communities projects delivered in 2021-22

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<p>Prison Body Scanners for Correctional Centres</p> <p>Providing \$15.2 million for enhanced security to detect and deter contraband from being smuggled in centres helping to keep inmates, visitors and staff safe.</p>
<p>Youth Justice System Reform Program</p> <p>A \$6.1 million upgrade to critical infrastructure and information technology across Youth Justice Centres to help care for young offenders.</p>
<p>Emergency Helicopters</p> <p>\$11.1 million emergency helicopters to provide vital aerial bushfire fighting capacity across the state during bushfire emergencies.</p>
<p>Marine Vessel Replacement Program</p> <p>Replacing several marine vessels which enable NSW Police Force to retain a maritime capability to respond to emergencies.</p>

Table 3.7: Key Transport and Infrastructure projects delivered in 2021-22

Key Transport and Infrastructure projects delivered in 2021-22
<p>The Northern Road</p> <p>All six stages of the \$1.7 billion upgrade are now open to traffic, with the final stage between Littlefields Road and Glenmore Parkway operative since November 2021.</p> <p>Upgrade to a 35-kilometre section of The Northern Road between The Old Northern Road, Narellan and Jamison Road, South Penrith, integrating transport in the region to capitalise on the economic benefits from the new Western Sydney International (Nancy-Bird Walton) Airport, now under construction.</p>
<p>Albion Park Rail Bypass</p> <p>A \$630 million investment extending M1 Princes Motorway between Yallah and Oak Flats to bypass Albion Park Rail, a freight, bus, and tourist route to complete the 'missing link,' a high-standard road between Sydney and Bomaderry. The Bypass opened in October 2021 and was completed in early 2022.</p>
<p>Berry to Bomaderry Upgrade</p> <p>Upgrading more than 30 kilometres of highway between Gerringong and Bomaderry, to improve safety, increase road capacity, improve traffic flow and deliver better and more reliable journeys on this section of the highway. The \$450 million project was completed in March 2022.</p>
<p>Batemans Bay Bridge Replacement</p> <p>A new bridge with better connections in and around Batemans Bay for motorists, freight, river users, pedestrians and cyclists. The \$274 million project started in early 2019 and opened to traffic in March 2021.</p>
<p>New England Highway, Bolivia Hill Upgrade</p> <p>Upgrading a 2.1-kilometre section of the New England Highway at Bolivia Hill. Includes a new major 320 metre bridge and widening the existing road to remove dangerous bends and reduce grades along the steepest section of the highway between Glen Innes and Tenterfield. The section opened to traffic in September 2021 with all site works completed in November 2021.</p>
<p>Cobb Highway, New Murray River Bridge</p> <p>Constructing a new Murray River two-lane bridge between Echuca (Victoria) and Moama (NSW), providing an alternative to the existing bridge, that has insufficient capacity. This project is a partnership between the Australian, Victorian, and NSW Governments.</p>