

# 1 Approach and highlights

## Features

- The Queensland Government is committed to investing in productivity-enhancing economic and social infrastructure to ensure the state's ongoing economic recovery from COVID-19 and enable the successful delivery of the Brisbane 2032 Olympic and Paralympic Games. This investment will harness the state's natural endowments and productive capacity to drive sustainable economic growth, creating good jobs, better services and a great lifestyle for Queenslanders.
- The 2022–23 Queensland Budget puts the health of Queenslanders first, delivering a \$9.785 billion capital boost over 6 years to significantly expand health system capacity across the state and deliver around 2,200 additional overnight beds at 15 facilities.
- This Budget continues to deliver on the Queensland Government's \$50 billion Infrastructure Guarantee, with total commitments of \$59.126 billion over 4 years. These investments will improve regional connectivity and access to essential services, such as health care and education. Over the 11 years to 2025–26, the government will have supported over \$138 billion in infrastructure works.
- In 2022–23, the government will invest \$15.510 billion in capital, directly supporting around 48,000 jobs. \$9.824 billion, or 63.3 per cent, of this capital program will be invested outside of the Greater Brisbane region, supporting around 31,100 jobs.
- Capital expenditure on transport infrastructure will total \$7.309 billion in 2022–23. This includes \$1.290 billion to continue construction work on Cross River Rail, \$270.2 million to commence Stage 3 of Gold Coast Light Rail, and substantial ongoing investment to fund major upgrades to the M1 Pacific Motorway, the Bruce Highway and the rail network through the Logan and Gold Coast Faster Rail project.
- The government will invest \$1.555 billion in 2022–23 to support students and teachers, and to ensure that Queensland's state schools and training assets are world-class and continue to meet demand. Investment in new schools is being facilitated through the \$3 billion Building Future Schools Program. Existing schools will also receive new and upgraded infrastructure to address growing enrolments and renewal needs, building on the government's \$1 billion Great Schools, Great Future commitment.
- The Queensland Government is continuing to secure the state's energy future through investment in renewable energy, including through Powerlink's \$170 million agreement with Acciona and CleanCo to connect the MacIntyre Wind Farm in the Darling Downs to the electricity grid, \$192.5 million for Stanwell to acquire a 50 per cent equity stake in the Wambo Wind Farm near Dalby and \$28.9 million for CS Energy's Kogan Renewable Hydrogen Project near Chinchilla, including \$15 million for the demonstration plant.

- Through state owned businesses Seqwater and Sunwater, the Queensland Government is delivering additional water supply where it is needed, fortifying the flood resilience of water infrastructure and ensuring the ongoing safety and reliability of dams. This includes continued construction of the \$367.2 million Rookwood Weir, the \$125.4 million Mount Crosby Flood Resilience Program and \$95.2 million South West Pipeline project, as well as delivery of the Toowoomba to Warwick Pipeline estimated at more than \$300 million. \$54.2 million will also be invested in 2022–23 for planning and early works on improvements to Paradise, Burdekin Falls, Somerset and Lake Macdonald Dams.
- The Queensland Government is backing the largest concentrated investment in social housing in Queensland’s history, with \$1.908 billion in funding over 4 years under the *Housing and Homelessness Action Plan 2021–2025*. As part of this investment, the government is committing \$441.3 million in 2022–23 for the delivery of new social homes and upgrades of existing dwellings for vulnerable Queenslanders.
- A key element of the government’s capital program is providing grants to local governments and non-government organisations to support their work within communities across Queensland. In total, the government will provide \$2.862 billion in capital grants in 2022–23, including \$2.131 billion outside of the Greater Brisbane region. This includes more than \$700 million to support the Queensland Government program of infrastructure renewal and recovery within disaster-affected communities.

## 1.1 Introduction

The Capital Statement presents an overview of the Queensland Government’s infrastructure delivery program and proposed capital outlays for 2022–23.

The 2022–23 capital program will leverage opportunities to improve the liveability of our cities and regions and build a strong, sustainable and resilient Queensland. This includes a record investment in health infrastructure over the next 6 years, along with major investments in transport; justice and public safety; energy; education; arts, culture, recreation and tourism; water; as well as social and affordable housing.

Key programs such as Works for Queensland and Building our Regions will continue to provide additional benefits to regional Queensland through direct funding for infrastructure and maintenance programs.

The \$15.510 billion of investment outlined in the 2022–23 Capital Statement is estimated to directly support around 48,000 jobs, with 31,100 of these jobs located outside of the Greater Brisbane region.

Maintaining a strong capital program ensures Queensland’s continued economic recovery, supporting good jobs, better services and a great lifestyle for Queenslanders.

## 1.2 Queensland's infrastructure frameworks

The Queensland Government's infrastructure frameworks focus on achieving robust capital planning, quality investment decisions and regional economic development.

In 2022–23, the capital program is being delivered in an economy that is emerging from the impacts of COVID-19, with the challenges of supply-chain disruption and heightened competition for materials and labour. The Queensland Government's infrastructure frameworks will be critical to ensuring the development of a sustainable capital program that will support the state's economic development, set the groundwork for future investments ahead of the Brisbane 2032 Olympic and Paralympic Games, and deliver necessary infrastructure to meet growing population needs.

### State Infrastructure Strategy

The State Infrastructure Strategy (SIS) sets the statewide priorities for infrastructure, providing a framework for how the Queensland Government will plan and invest in infrastructure over the next 20 years. These statewide priorities will underpin portfolio and regional infrastructure planning. Developed with infrastructure providers and informed by industry and the community, this strategy aligns priorities across agencies while also seeking partnerships with other levels of government and the private sector. This strategy supports Queensland's economic recovery over the longer-term, aligning with the Queensland Government's *COVID-19 Economic Recovery Plan*.

State-significant priorities are profiled across 10 infrastructure classes, such as transport, energy and health, and a cross-government class that features cross-sectorial priorities. These priorities were developed in partnership with infrastructure providers, focusing on the goals of realising infrastructure opportunities and addressing challenges that Queensland will face into the future.

### Regional Infrastructure Plans

Queensland is a diverse state and its different regions have different priorities. Supporting the SIS, the introduction of 7 Regional Infrastructure Plans (RIPs) recognises the significant role infrastructure plays in catalysing regional economic resilience and recovery, growth and liveability. Drawing on the SIS's priorities, and complementing statutory regional plans, these plans are being developed in consultation with regional stakeholders (industry, peak bodies and local government) through a place-based approach to help prioritise regionally significant infrastructure needs.

Further details on the SIS and RIPs are available at [www.statedevelopment.qld.gov.au](http://www.statedevelopment.qld.gov.au) by searching for State Infrastructure Strategy 2022.

### The Queensland Government Infrastructure Pipeline

The Queensland Government Infrastructure Pipeline (QGIP) provides industry with visibility of the government's infrastructure pipeline, creating confidence and enabling workforce planning. QGIP complements the SIS and RIPs and demonstrates the government's commitment to delivering Queensland's infrastructure needs.

### **Infrastructure Proposal Development Policy**

The Infrastructure Proposal Development Policy (IPDP) sets the government's objectives for planning and assessing major infrastructure, including:

- aligning agency infrastructure programs with whole-of-government objectives to maximise outcomes for the state
- supporting agencies to mature their infrastructure planning and assessment capabilities
- providing targeted assistance and assurance advice to agencies on major infrastructure proposal development
- ensuring frameworks and systems are in place and applied to give government confidence in infrastructure investment decisions.

Further details on the IPDP are available at [www.statedevelopment.qld.gov.au](http://www.statedevelopment.qld.gov.au) by searching for Infrastructure Proposal Development Policy.

### **Project Assessment Framework**

The Project Assessment Framework (PAF) is used across the Queensland Government to ensure a common and rigorous approach to assessing projects at critical stages in their development lifecycle.

The PAF is administered by Queensland Treasury and applied by government departments to evaluate proposals for infrastructure projects and the procurement of goods and services. The PAF may also be used by other government entities when developing and implementing project assessment methodologies.

Further details on the PAF are available at [www.treasury.qld.gov.au](http://www.treasury.qld.gov.au) by searching for Project Assessment Framework.

### **Business Case Development Framework**

The Business Case Development Framework (BCDF) supports the implementation of the PAF by providing agencies with detailed guidance and tools to complete assessment and assurance of infrastructure proposals. The BCDF informs the development of proposals from early assessment stages through to the detailed business case stage; it is scalable and can be applied to all infrastructure proposals.

The BCDF ensures that major infrastructure proposals are thoroughly assessed to provide a firm basis for government investment decisions. The BCDF guidance materials and templates are published and maintained by the Department of State Development, Infrastructure, Local Government and Planning.

Further details on the BCDF are available at [www.statedevelopment.qld.gov.au](http://www.statedevelopment.qld.gov.au) by searching for Business Case Development Framework.

## 1.3 Key capital projects and programs

### Queensland Health Capacity Expansion Program

As Queensland's population expands, so does the demand on the health system. The Queensland Government is providing a significant capital boost of \$9.785 billion over 6 years to deliver around 2,200 additional overnight beds at 15 facilities across the Queensland health system:

- Cairns Hospital expansion
- New Toowoomba Hospital
- New Coomera Hospital
- Robina Hospital expansion
- Mackay Hospital expansion
- Princess Alexandra Hospital expansion
- Further Logan Hospital expansion
- QEII Hospital expansion
- New Queensland Cancer Centre
- The Prince Charles Hospital expansion
- Redcliffe Hospital expansion
- Townsville University Hospital expansion
- Ipswich Hospital expansion
- New hospital in Bundaberg
- Hervey Bay Hospital expansion

### Accelerated Infrastructure Delivery Program

Queensland Health will also allocate \$229.7 million over 2 years from the Sustaining Capital Program to immediately increase bed capacity across Queensland. The Accelerated Infrastructure Delivery Program will use off-site construction and standard designs to reduce time to commissioning, with 289 overnight beds across 7 projects to be delivered within the next 2 years.

### Satellite Hospitals: Better Care, Closer to Home

The government is also providing \$280 million in funding to deliver Satellite Hospitals in Bribie Island, Caboolture, Eight Mile Plains (Brisbane South), Kallangur (Pine Rivers), Tugun (Gold Coast), Ripley (Ipswich) and Redlands.

The Satellite Hospitals Program will assist acute hospitals in South East Queensland to manage demand and free up capacity while continuing to safely manage patients via alternative models of care. The satellite hospitals will also provide virtual health opportunities including a range of rapid access consultations, care co-ordination, remote monitoring, and patient literacy services.

Delivery of all 7 sites is underway.

### **Regional, rural and remote health infrastructure**

To ensure Queenslanders continue to receive world-class health care no matter where they live, Queensland Health continues to invest in health infrastructure, capital works and projects across regional, rural and remote Queensland under the Queensland Health Capacity Expansion Program and Building Rural and Remote Program. Investments under these programs will create additional beds in regional areas and replace infrastructure to ensure new ways of working and models of care can be delivered right across Queensland.

- For the Mackay Hospital and Health Service, the replacement of the Moranbah Hospital will commence during 2022–23. Funding has also been allocated for expansion of the Mackay Hospital.
- For the Torres and Cape and North West Hospital and Health Services, replacement of the Bamaga and Normanton Hospitals and Pormpuraaw Primary Health Care Centre will commence in 2022–23.
- For Cairns and Hinterland Hospital and Health Service, replacement of the Cow Bay Primary Health Care Centre will commence in 2022–23. Funding has also been allocated for the Cairns Hospital expansion.
- For Townsville Hospital and Health Service, funding has been allocated for the Townsville University Hospital expansion.
- For the Wide Bay Hospital and Health Service, early works for the new Bundaberg Hospital and expansion of the Hervey Bay Hospital will commence during 2022–23.
- For the Darling Downs Hospital and Health Service, work to replace the Tara Hospital will commence during 2022–23. Funding has been allocated for the new Toowoomba Hospital and redevelopment of the Toowoomba Ambulance Station and Operations Centre.

### **Cross River Rail**

Cross River Rail, which is funded via a capital contribution of \$5.389 billion along with financing of \$1.499 billion secured through a public private partnership, is the largest transport project ever undertaken in Queensland.

This transformative transport project involves a new 10.2 kilometre rail line from Dutton Park to Bowen Hills, 5.9 kilometres of twin tunnels under the Brisbane River and CBD, 4 new high -capacity underground stations (at Boggo Road, Woolloongabba, Albert Street and Roma Street), 8 rebuilt above-ground stations (at Salisbury, Rocklea, Moorooka, Yeerongpilly, Yeronga, Fairfield, Dutton Park and Exhibition), and 3 new stations on the Gold Coast.

The project will also support the introduction of a new world-class signalling system, the European Train Control System (ETCS), which will allow trains to operate closer together, enabling trains to run more efficiently and with greater safety.

The Cross River Rail project is being delivered in partnership with the private sector through 3 major infrastructure packages of work: Tunnel, Stations and Development (TSD) with Pulse Consortium through a public private partnership; Rail, Integration and Systems (RIS) through an alliance model with Unity Alliance; and the ETCS package through an alliance model with Hitachi Rail.

Each of Cross River Rail's high-capacity stations will generate unique opportunities for urban renewal, economic development, inner-city precinct revitalisation and new employment.

Cross River Rail is into its third year of major construction, with work underway at 15 worksites across South East Queensland.

Cross River Rail is estimated to support up to 7,700 full-time equivalent jobs and 450 new apprenticeship and traineeship opportunities during construction.

### **Queensland Transport and Roads Investment Program**

The Queensland Transport and Roads Investment Program (QTRIP) is a 4-year program released annually outlining current and planned investments in transport infrastructure. QTRIP spans road, rail, bus, cycling and marine infrastructure on freight, commuter and recreational networks. QTRIP includes works for the Department of Transport and Main Roads, Queensland Rail and the Gold Coast Waterways Authority.

The program of works detailed in QTRIP represents a \$29.7 billion<sup>1</sup> investment over the 4 years from 2022–23 to 2025–26. QTRIP is developed in accordance with funding allocations identified by the Queensland Government and Australian Government in their annual budgets, which align to both governments' policy objectives and agendas.

The strategic intent of QTRIP is shaped by state infrastructure planning processes and specific transport strategies and plans developed in accordance with state legislation.

Further details on QTRIP are available at [www.tmr.qld.gov.au](http://www.tmr.qld.gov.au) by searching for QTRIP.

### **M1 Pacific Motorway upgrades and Coomera Connector**

A safe, efficient and reliable M1 Pacific Motorway plays an important role in driving productivity and competitiveness across South East Queensland. The program of works, jointly funded by the Queensland and Australian Governments, is delivering major projects, such as the Varsity Lakes to Tugun upgrade, Eight Mile Plains to Daisy Hill upgrade, and the Yatala South (Exit 41) and Pimpama (Exit 49) interchange upgrades. The Queensland and Australian Governments have also committed \$1 billion to upgrades between Daisy Hill and the Logan Motorway. The M1 program of works is complemented by the Queensland Government and Australian Government commitment of \$2.163 billion (on a 50:50 basis) to plan and construct Coomera Connector Stage 1 (Second M1) between Coomera and Nerang. Coomera Connector (Stage 1) will provide an alternative route for the growing communities and commercial hubs of Helensvale and Coomera.

---

<sup>1</sup> Total QTRIP investment is inclusive of both non-capital and capital components.

### **Bruce Highway upgrades**

The Bruce Highway is Queensland's major north-south freight and commuter corridor, connecting coastal population centres from Brisbane to Cairns over almost 1,700 kilometres. The Queensland Government will continue to work with the Australian Government to deliver the Bruce Highway Upgrade Program, aimed at improving safety, flood resilience and capacity along the length of the highway.

The 2022–23 capital program includes investment in several key projects on the Bruce Highway, improving safety and access and supporting jobs across the regions, including:

- \$1.065 billion to plan, preserve and construct the Rockhampton Ring Road
- \$1 billion to construct Cooroy to Curra (Section D)
- \$662.5 million to upgrade the highway from 4 to 6 lanes between Caboolture-Bribie Island Road and Steve Irwin Way
- \$500 million funding injection for the Bruce Highway, noting the Queensland Government's priority for upgrades between Mackay and Proserpine, and between Gladstone and Rockhampton
- \$481 million to duplicate the highway from 2 to 4 lanes as part of the Cairns Southern Access Corridor (Stage 3), from Collinson Creek in Edmonton to the Wrights Creek area near Gordonvale
- \$350 million for the Mackay Port Access upgrade, to improve access to the Port of Mackay while addressing urban congestion in North Mackay
- \$336 million to increase the flood immunity, safety and efficiency of the Bruce Highway and future-proof the road to cater for growing traffic volumes at Tiaro.

### **Gold Coast Light Rail (Stage 3)**

The Australian Government (\$395.6 million contribution), Queensland Government (\$713.3 million contribution) and City of Gold Coast (\$110.1 million contribution) are co-funding the project, with a total project cost of \$1.219 billion.

Stage 3 of Gold Coast Light Rail will connect to the existing Gold Coast Light Rail network (from Helensvale to Broadbeach South), delivering a 6.7-kilometre extension from Broadbeach South to Burleigh Heads and providing 8 additional stations.

### **Logan and Gold Coast Faster Rail (Kuraby to Beenleigh) upgrade**

The Queensland Government and Australian Government have committed a total of \$2.598 billion (on a 50:50 basis) for the Logan and Gold Coast Faster Rail (Kuraby to Beenleigh) upgrade.

South East Queensland has experienced significant growth over the last 2 decades. This growth is expected to continue with an extra 1.2 million people living in the region by 2036. To harness this growth and support our region's thriving communities, the rail network must keep evolving so that it plays a bigger role in moving people around South East Queensland.

To support growing population and rail patronage demand between Brisbane, Logan and the Gold Coast, the number of Beenleigh and Gold Coast train services needs to be doubled over the next 20 years. The rail line between Kuraby and Beenleigh is a key capacity bottleneck on the rail corridor.

The Queensland Government, together with the Australian Government, is planning to increase the number of tracks between Kuraby and Beenleigh from 2 to 4 tracks, with modernised rail systems, station upgrades and level crossing removals. Currently, trains between Kuraby and Beenleigh share a single track in each direction, limiting the number of peak services that can run. All-stop Beenleigh trains currently need to be held to one side for about 4 minutes to allow Gold Coast express trains to pass through during peak periods.

### **Beerburrum to Nambour Rail Upgrade (Stage 1)**

The Queensland Government and Australian Government have committed a total of \$550.8 million (on a 30:70 basis) to deliver stage 1 of the Beerburrum to Nambour Rail Upgrade (B2N).

The B2N project covers about 40 kilometres of the North Coast Line and will provide additional track capacity and reliability, creating travel time savings and increasing passenger and freight services to the growing Sunshine Coast region.

### **Queensland Train Manufacturing Program (formerly Rollingstock Expansion Project)**

To provide for expected increases in rail patronage over the next 10 years, the existing passenger fleet must expand to deliver extra services. The Queensland Government has committed \$7.1 billion for the Queensland Train Manufacturing Program to build 65 new 6-car passenger trains at a purpose-built manufacturing facility at Torbanlea in the Maryborough region, subject to the outcomes of the competitive procurement process.

### **Smart Ticketing System (formerly New Public Transport Ticketing System)**

The Queensland Government has committed \$371.1 million for a new public transport ticketing system that will be delivered across public transport networks. The system will add new customer facing functionality, including payment by contactless debit and credit cards, mobile phones and wearables, in addition to *go* card and paper tickets.

### **Building Future Schools**

Through the \$3 billion Building Future Schools Program, the government is delivering new state schools in high-growth areas across Queensland, including 16 new schools which opened between 2020 and 2022. This Budget includes funding for 4 new schools to open in 2025 (primary schools in Caboolture West, Caloundra South, Ripley and the Greater Flagstone area) and one new school to open in 2026 (a primary school in Bahrs Scrub).

This Budget also includes increased funding to provide for new and upgraded infrastructure in existing schools, to address growing enrolments and renewal needs, building on the government's \$1 billion Great Schools, Great Future infrastructure commitment.

### **Housing and Homelessness Action Plan**

The government is delivering the second year of its 4-year \$1.908 billion investment as part of the *Housing and Homelessness Action Plan 2021–25* under the *Queensland Housing Strategy 2017–2027* to boost housing supply and increase housing and homelessness support across Queensland. This is supported by returns from the \$1 billion Housing Investment Fund, a long-term fund with returns to drive new supply to support current and future social and affordable housing needs.

Under the Action Plan, the government will deliver 7,400 new dwelling commencements across Queensland, with the first 727 new dwellings expected to be commenced by 30 June 2022. The 2022–23 Budget includes \$441.3 million in 2022–23 for the delivery of new social homes and upgrades to existing dwellings for vulnerable Queenslanders.

### **Government Employee Housing**

In 2022–23, the government will invest \$122.2 million to deliver safe and secure government employee housing, including in remote and regional communities, as part of its commitment to attract and retain key frontline staff. This program will include new accommodation for staff delivering critical services, replacement or refurbishment of residences at the end of their useful life to modern design standards and the upgrade of residences to ensure they remain fit-for-purpose and appropriate for employees.

### **Building our Regions**

The Building our Regions program continues to support local government infrastructure projects in regional and remote Queensland communities. These projects, spanning the width and breadth of the state, provide much needed infrastructure that creates flow-on economic development opportunities, improved liveability and jobs for Queenslanders.

To date the program, delivered by the Department of State Development, Infrastructure, Local Government and Planning through Rounds 1–5, has approved over \$348 million towards 271 projects across 67 local governments, supporting an estimated 2,770 jobs. This has leveraged further financial co-contributions of over \$539.3 million from local governments, the Australian Government, and other organisations, with a total capital expenditure value of \$887.6 million.

\$70 million is available under Round 6, bringing the total to \$418 million for the whole program. This round focuses on improving water supply and sewerage systems in local communities and is being delivered by the Department of Regional Development, Manufacturing and Water. In 2021–22, the Department of Regional Development, Manufacturing and Water approved 35 planning projects totalling \$8.3 million, with a total capital expenditure of \$9.4 million. Further construction projects under Round 6 are expected to be approved in 2022–23.

### **Works for Queensland**

The \$1 billion Works for Queensland program will continue to support local governments outside South East Queensland by funding job-creating maintenance and minor infrastructure projects relating to assets owned or controlled by local governments.

In 2022–23, \$88.2 million will be delivered towards Works for Queensland projects. As at 31 March 2022, councils estimated more than 22,200 jobs have been supported by the first 4 rounds of the program.

### **Disaster Resilience Program**

As one of the most disaster impacted states in Australia, it is imperative to help local Queensland communities better prepare for future natural disasters. Increasing the resilience of infrastructure and investing in innovative programs to lessen the impacts of natural disasters means that communities can recover more quickly after a natural disaster strikes.

The Queensland Resilience and Risk Reduction Fund, jointly funded with the Australian Government as part of the National Partnership Agreement, will allocate \$65.5 million over 5 years to improve safety and disaster resilience across the state. The fund will be administered by the Queensland Reconstruction Authority, with \$13.1 million to be delivered in 2022–23 to support disaster mitigation projects and build resilience to natural disasters.

The \$10 million North Queensland Natural Disaster Mitigation Program, which is aimed at reducing disaster risk in cyclone prone, coastal areas, will commence delivery in 2022–23.

The Queensland Reconstruction Authority will also continue to administer targeted measures aimed at promoting disaster recovery and resilience including a suite of programs funded through the Australian Government's Emergency Response Fund, which includes the National Flood Mitigation Infrastructure Program (Round 1 \$9.9 million) and \$75 million allocated for flood recovery and resilience after the 2022 South East Queensland floods. The Australian Government's recovery and resilience grants from the 2019 Monsoon Trough Floods and the 2022 South East Queensland floods will also be administered.

### **Southern Queensland Correctional Precinct (Stage 2)**

Construction of the new 1,500 bed facility commenced in early 2021, with construction of the main buildings currently underway. Construction of the prisoner accommodation and administration buildings will continue during 2022–23.

The project will provide significant economic flow on benefits to the Lockyer Valley region, including approximately 450 short-term construction-based employment opportunities, ongoing support of both existing and new industry jobs in the operational phase and potential ongoing supply chain opportunities for local businesses.

This new facility will implement a health and rehabilitation operating model, which will help to address complex prisoner needs such as mental health and substance abuse. It will also ease overcrowding across Queensland's correctional services system and deliver a safer environment for staff, prisoners and the community.

### **Domestic and family violence courthouse improvements**

In response to the Queensland Women's Safety and Justice Taskforce, *Hear her voice - Report one - Addressing coercive control and domestic and family violence in Queensland*, the Queensland Government is committing to a range of domestic and family violence (DFV) courthouse capital upgrades to support enhanced delivery of DFV services at selected locations. These capital improvements to existing courthouse infrastructure will make facilities functional, client-centred and trauma-informed, and support the safety of victims of domestic and family violence attending court.

This includes \$49.1 million over 4 years to complete DFV capital upgrades to Mackay, Ipswich, Cairns, Caboolture, Maroochydore, Toowoomba, Rockhampton and Brisbane courthouses, including new DFV courtrooms and safe rooms, reconfigured registry counters, public waiting

areas and interview rooms, improved stakeholder facilities, public amenities and security infrastructure, to maximise victim safety.

### **MacIntyre Wind Precinct**

Construction of the MacIntyre Wind Precinct in the Darling Downs has commenced, and it will be Australia's largest wind farm once completed in 2024.

The Precinct includes the 102.6-megawatt Karara Wind Farm which will be built, owned and operated by Queensland's publicly owned renewable generator, CleanCo. As well as owning and operating the Karara Wind Farm, CleanCo will purchase 400 megawatts of renewable energy capacity from Acciona's neighbouring 923.4-megawatt MacIntyre Wind Farm.

Works have also started to connect the Precinct to the electricity grid, with Queensland's publicly owned transmission company, Powerlink, signing a \$170 million agreement with Acciona and CleanCo to build 65 kilometres of new transmission line and 2 new switching stations.

Leveraging more than \$2 billion in total new investment in Queensland, these projects will anchor Queensland's Southern Renewable Energy Zone and create up to 620 construction jobs.

### **Wambo Wind Farm**

Stanwell is developing the 252-megawatt Wambo Wind Farm near Dalby in partnership with global renewables developer, Cubico.

Consistent with our commitment to public ownership of generation assets in Queensland, Stanwell will acquire a 50 per cent equity stake in the wind farm. Stanwell has been allocated \$192.5 million from the \$2 billion Queensland Renewable Energy and Hydrogen Jobs Fund to fund this equity stake.

The Wambo Wind Farm will create more than 200 jobs during construction and 8 ongoing jobs. Construction is expected to commence in 2022, with the wind farm operational in 2024. With the MacIntyre Wind Precinct, these types of renewable energy projects will underpin Queensland's pathway to 50 per cent renewables by 2030.

### **Kogan Renewable Hydrogen Project**

CS Energy is demonstrating the production of renewable hydrogen and application to heavy transport industry through its Kogan Renewable Hydrogen Project, near Chinchilla on the Western Downs.

This project is being funded by an allocation from the \$2 billion Queensland Renewable Energy and Hydrogen Jobs Fund, with the demonstration project expected to create 20 jobs during construction and produce 50,000 kilograms of renewable hydrogen each year once operational in 2023.

CS Energy recently appointed IHI Engineering Australia (a subsidiary of IHI Corporation, Japan) to construct the Kogan Renewable Hydrogen Project, further demonstrating the strong international partnerships that our energy government owned corporations are developing as Queensland continues on its path to becoming a renewable energy and hydrogen leader.

### **Port of Townsville Channel Capacity Upgrade**

Delivery of the Townsville Channel Capacity Upgrade (TCCU), which commenced in early 2019, is ongoing with the dredging of the Platypus channel beginning on 15 March 2022. The TCCU, the largest infrastructure project in the port's history, will widen the shipping channel to allow access for larger vessels and facilitate future trade growth in the region.

The TCCU project is jointly funded by the Queensland and Australian Governments and the Port of Townsville Limited (POTL), and forms part of the Townsville City Deal signed in December 2016. The total project cost of the TCCU project is \$232 million with the Queensland Government contributing \$105 million, the Australian Government committing \$75 million and POTL funding the remainder.

The TCCU project will continue to support the local economy and jobs, with more than 1,500 people having worked on the project to date.

### **Port of Gladstone - Shiploader 1 Upgrade**

The Queensland Government owned Gladstone Ports Corporation Limited (GPC) will invest \$63.9 million to replace Shiploader 1, one of three shiploaders used to load bulk cargo onto seaborne vessels at the RG Tanna coal terminal at the Port of Gladstone.

The replacement shiploader, which secures the capacity of the terminal for another 25 years, will be built locally in Gladstone before being transferred a short distance to its new home for operation at the terminal.

A construction contract has been awarded and will include decommissioning of the old shiploader in a safe and sustainable manner. Design activities commenced in March 2022, with the replacement shiploader anticipated to be operational by around May 2024.

The project is estimated to create more than 200 local jobs which will benefit the region, including approximately 84 jobs in Gladstone. These jobs include boilermakers, riggers and scaffolders, painters, fitters, electricians and engineers. An estimated 60 per cent of the project spend will be in Queensland with the majority being spent in the Gladstone region.

### **Cairns Marine Precinct**

The government owned corporation, Far North Queensland Ports Corporation Limited, is progressing the \$32 million Cairns Marine Precinct early works, for infrastructure upgrades including the delivery of 2 new wharves at the Port of Cairns.

Further to this investment, the Queensland Government has committed \$150 million to an expansion of the Cairns Marine Precinct with the development of a Common User Facility. The proposed Common User Facility will include a 5,000 tonne shiplift, 3 hardstand areas, 2 blast and paint sheds and a wet berth to cater for vessels up to 120 metres in length. The Queensland Government will now seek a cost sharing arrangement with the Australian Government.

These investments will help diversify the Cairns economy and take advantage of emerging commercial and defence-related opportunities for the precinct as an Australian Navy Regional Maintenance Centre. This will ensure that the Port of Cairns continues to be the leading maintenance, repair and overhaul facility in Northern Australia.

### **Haughton Pipeline (Stage 2)**

The Queensland Government will contribute \$195 million to the Townsville City Council for Stage 2 of the Haughton Pipeline, which will connect to earlier stages of the project and ultimately improve water security for the region.

### **Rookwood Weir**

Construction of Rookwood Weir on the Fitzroy River is well underway, with the first water from the weir to be available in 2023, weather permitting. The project will add up to 86,000 megalitres of supply to Central Queensland.

The Queensland Government is investing \$183.6 million, with the Australian Government co-funding the project under the National Water Grid Fund. The weir will provide for significant agricultural growth along the Fitzroy River near Rockhampton and enhance the security of urban and industrial water supplies for Gladstone and Capricorn Coast communities.

To date, the project has supported over 100 regional jobs through essential road and bridge upgrades, and the construction of the weir itself will support a further 200 jobs including 140 locally sourced contractors, with apprentices and trainees accounting for around 15 per cent of total construction hours.

### **Dam Improvement Program**

To ensure state owned dams continue to operate safely during extreme weather events, both Sunwater and Seqwater are delivering significant investment through the Dam Improvement Program (DIP).

\$54.2 million is budgeted in 2022–23 to continue planning for DIP projects including Paradise, Burdekin Falls, Somerset and Lake Macdonald Dams, which will deliver significant investment into the Queensland economy and support jobs.

The Burdekin Falls Dam improvement project also includes an assessment of the feasibility of raising the dam to support economic growth and long-term water security in North Queensland.

The Queensland Government is rebuilding Paradise Dam through the Paradise Dam improvement project. This is a \$1.2 billion investment in dam safety, regional jobs and water security, supported by commitments of \$600 million from the Queensland Government and \$600 million from the Australian Government. Sunwater is currently progressing \$97 million in design, planning and early works for the project, with \$30.1 million to be spent in 2022–23. The Paradise Dam improvement project will secure long-term water security for the Bundaberg region, increase supply by 130,000 megalitres, support up to 250 jobs during construction, and keep downstream communities safe during extreme weather events.

### **South West Pipeline**

The South West Pipeline project will construct a 24 kilometre pipeline connecting Beaudesert to the South East Queensland Water Grid, and a 3 kilometre pipeline that will allow Wyaralong Dam to supply the grid when demand triggers are met.

The project will deliver \$95.2 million of investment into South East Queensland water security, supporting the region's growing population and the Bromelton State Development Area. Up to 100 jobs will be supported during construction.

Construction works have commenced and are on track to be completed in 2022–23, with \$38.3 million allocated to the project in 2022–23.

### **Southern Downs Drought Resilience Package**

The Queensland Government has committed more than \$300 million to the Toowoomba to Warwick Pipeline project which will provide Warwick and surrounding communities a reliable drought contingency, significantly improving regional water security.

As part of the Queensland Government's \$19.3 million Southern Downs Drought Resilience Package announced in the 2021–22 Budget, Seqwater undertook investigative and preparatory works for the pipeline. Following review of Seqwater's findings, along with the outcomes of public consultation and other assessments, the Queensland Government committed to the pipeline to provide a contingent drought supply for Warwick while also providing permanent supply to Toowoomba satellite towns and ensuring there are no negative impacts to Toowoomba's water security.

Seqwater are delivering the pipeline and in 2022–23 will continue approvals and early procurement processes to support pre-construction later in 2022–23 (subject to finalisation of discussions with councils) and construction in 2023–24 and 2024–25. The project will support 420 jobs during construction and the targeted 2025–26 completion date will ensure a contingent supply is in place for Warwick before local supplies are put at risk by potential future droughts.

The Queensland Government is committed to working with the Southern Downs and Toowoomba Regional councils on final funding and water security matters to see the pipeline delivered and to ensure it meets the needs of the councils.

### **Mount Crosby Flood Resilience Program**

The 2022–23 Queensland Budget provides \$23.6 million of investment into the Mount Crosby Flood Resilience Program.

This program will deliver a range of major works to improve the flood resilience of critical infrastructure located at Mount Crosby, including the replacement and relocation of the existing East Bank substation, construction of a new 2-lane road bridge adjacent to the Mount Crosby Weir, and upgrades to the East Bank Pump Station.

Enabling works for the new substation have already commenced, construction on the new \$29.5 million road bridge will commence in late 2022, and further investment into the East Bank Pump Station upgrade project will be considered through the business case process.