



# QUEENSLAND GOVERNMENT INFRASTRUCTURE PIPELINE

September 2021

# Acknowledgement of Country

The Department of State Development, Infrastructure, Local Government and Planning (DSDILGP) acknowledges the Country and people of Queensland's First Nations. We pay our respect to Elders, past, present and emerging.

We acknowledge the continuous living culture of First Nations Queenslanders – their diverse languages, customs and traditions, knowledges and systems. We acknowledge the deep relationship, connection and responsibility to land, sea, sky and Country as an integral element of First Nations identity and culture.

This Country is sacred. Everything on the land has meaning and all people are one with it. We acknowledge First Nations peoples' sacred connection as central to culture and being.

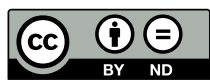
We acknowledge the stories, traditions and living cultures of First Nations peoples and commit to shaping our state's future together. DSDILGP recognises the contribution of First Nations peoples and communities to the State of Queensland and how this continues to enrich our society more broadly.

The Department of State Development, Infrastructure, Local Government and Planning connects industries, businesses, communities and government (at all levels) to leverage regions' strengths to generate sustainable and enduring economic growth that supports well-planned, inclusive and resilient communities.

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## Contact us

**T** +61 7 3328 4811 or 13 QGOV (13 74 68)

**E** [info@dsdilgp.qld.gov.au](mailto:info@dsdilgp.qld.gov.au)

**W** [www.statedevelopment.qld.gov.au](http://www.statedevelopment.qld.gov.au)

**P** PO Box 15009, City East, Queensland 4002

**A** 1 William Street, Brisbane 4000

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Cover: Gainsborough Primary School

# Foreword

Infrastructure investment is a critical component of *Queensland's COVID-19 Economic Recovery Plan*. While economies around the world have been severely impacted by COVID, Queensland's world-class response to the pandemic has given our economic recovery a head start.

Queensland's response to COVID-19 has seen our state's employment rate grow faster than any other state or territory in the country. Recent employment reached 300,000 persons (or 12.7 per cent) above the state's COVID impacted low in May 2020<sup>1</sup> – with more Australians than ever wanting to call Queensland home.

The *Queensland Government Infrastructure Pipeline* (QGIP) outlines the four-year \$52.2 billion capital program that will shape this great state, capitalising on our head start and turbo-charging job creation for Queenslanders.

The QGIP details how our infrastructure program will support economic growth, create jobs, ensure provision of high-quality services, and build resilient, connected, liveable communities. In 2021-22, nearly \$14.7 billion – one of the largest capital programs in recent years – has been allocated in capital expenditure, with more than 60 per cent being spent outside Greater Brisbane.

Our massive building program is about creating jobs for Queenslanders, with the expenditure expected to support around 46,500 jobs – nearly 30,000 of these in the regions. Our \$3.34 billion Queensland Jobs Fund will boost job creation by giving industry the support they need to establish and grow their businesses here.

The Jobs Fund includes a \$2 billion Hydrogen and Renewable Energy Fund which sets us firmly on the path to meet our zero emissions target by 2050 and create secure full-time jobs in industries like manufacturing and minerals processing powered by cheap renewable energy. Our renewable energy zones will unlock the next wave of large renewable energy investment developing Queensland into a renewables, hydrogen, and manufacturing superpower.

Our record capital expenditure sets us on course to meet the challenges associated with a population increasing at one of the fastest rates in the country. Our Growth Areas Team is already progressing two priority growth areas in South East Queensland – Caboolture West and Southern Redland Bay. Unlocking extra lots and

offering additional housing choices, while addressing affordability, will help build the communities of the future. The Building Acceleration Fund is providing co-investment with the private sector for catalytic infrastructure in these areas.

We're investing across the entire state, building the roads, rail, hospitals and other projects. This investment is critical to ensure essential services, such as healthcare and education, are accessible to Queenslanders regardless of where they live.

In 2021-22, a record \$1.4 billion is allocated for new schools to open in 2023 and 2024 and for additional and renewed infrastructure in existing state schools; there's a record four-year \$27.5 billion transport and roads investment program; and \$1.35 billion for health infrastructure – ensuring we continue to deliver first-class services to all Queenslanders.

With our focus on building a strong economy and vibrant communities across Queensland we are also ensuring our planning for the Brisbane 2032 Olympic and Paralympic Games will unlock further economic growth within infrastructure delivery and job creation.

This government continues to deliver, and exceed, our \$50 billion Infrastructure Guarantee pledged in the COVID-19 Economic Recovery Plan. We are building a future that supports all Queenslanders, underpinning our commitment to a strong and vibrant state.

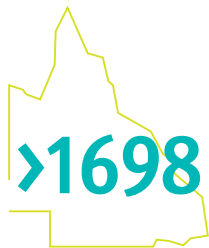


**The Honourable Steven Miles MP**

Deputy Premier and Minister for State Development, Infrastructure, Local Government and Planning

<sup>1</sup> Source: ABS Labour Force, released 15 July 2021

# 2020-2021 achievements



**>1698**  
LOCAL  
GOVERNMENT  
PROJECTS\*\*



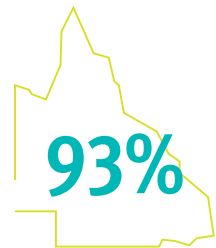
**>7620**  
REGIONAL JOBS  
for 2020-21



**423**  
CONSTRUCTION  
projects delivered  
or underway



**\$1 B**  
GREAT SCHOOLS,  
GREAT FUTURE  
infrastructure  
commitment



**93%**  
OF 2020-21  
CAPITAL PROGRAM  
budget delivered



**\$2 B**  
BUILDING  
HOSPITALS FUND  
established



**\$52.8 M**  
BOB ATKINSON  
OPERATIONAL  
CAPABILITIES CENTRE  
opened



**96%**  
OF CAPITAL PROGRAM  
delivered over  
past 3 years



**657**  
DWELLINGS  
commenced through  
Housing Construction  
Jobs Program and  
Work for Tradies  
Program



**34**  
RENEWABLE ENERGY  
projects in operation  
with 10 committed  
and under  
construction



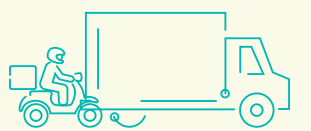
**\$116.6 M**  
ROMA  
HOSPITAL  
project  
completed^



**\$8 M**  
COMMUNITY  
INFRASTRUCTURE  
INVESTMENT  
PARTNERSHIPS  
to upgrade facilities  
and expand service  
delivery



**\$1 B**  
HOUSING  
INVESTMENT  
FUND  
established



**\$400 M**  
IPSWICH MOTORWAY  
(Rocklea–Darra)  
Stage 1  
project completed



**\$38 M**  
GLADSTONE HOSPITAL  
Emergency  
Department  
project completed^

\*\* Projects funded under Works for Queensland, COVID Works for Queensland and Unite & Recover Community Stimulus Package.

^ Projects funded under Enhancing Regional Hospitals program.



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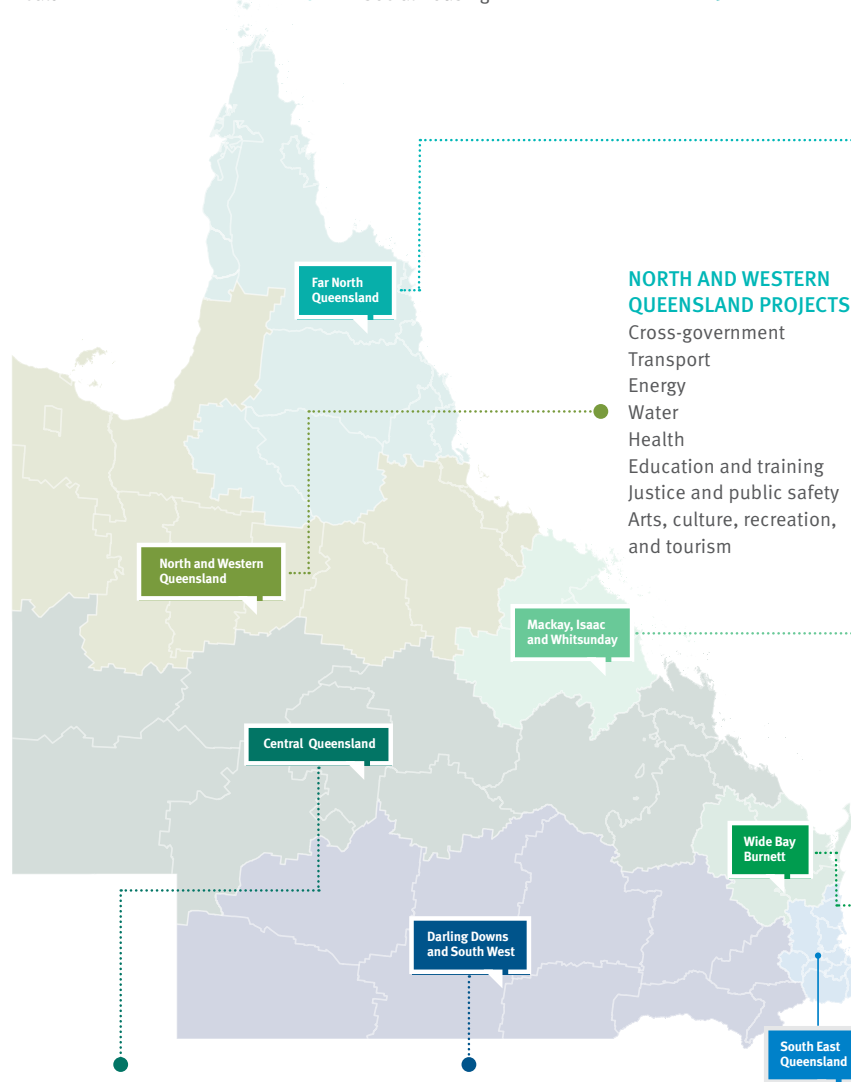
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Education and training	85
Digital	99
Justice and public safety	103
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# Queensland Government infrastructure summary

The Queensland Government infrastructure Delivery Pipeline reflects the capital program and includes 1022 projects across the state. More than 60 per cent of these projects are located outside of South East Queensland. A further 131 projects in the planning stage are included in the Planning Pipeline.

## STATEWIDE PROJECTS

Cross-government	38	Education and training	22
Transport	44	Digital	3
Energy	30	Justice and public safety	30
Water	7	Arts, culture, recreation, and tourism	39
Health	10	Social housing	7



### CENTRAL QUEENSLAND PROJECTS

Cross-government	5
Transport	21
Energy	12
Water	11
Health	8
Education and training	21
Justice and public safety	5
Arts, culture, recreation, and tourism	3

### DARLING DOWNS AND SOUTH WEST PROJECTS

Cross-government	3
Transport	2
Energy	7
Water	4
Health	2
Education and training	23
Justice and public safety	3
Arts, culture, recreation, and tourism	1

# 2021-2022 at a glance



**\$283.7 M**  
for Building Better  
Hospitals commitment



**\$30.3 M**  
for Indigenous Councils  
Critical Infrastructure  
Program in 2021-22

**\$47.7 M**  
to upgrade and build  
new police facilities



**\$2.7 B**  
to maintain and upgrade  
energy and water assets



**\$320 M**  
for Southern Queensland  
Correctional Precinct  
Stage 2



**\$1.044 B**  
for Gold Coast Light Rail  
Stage 3

**\$1.1 B**  
for Rockhampton  
Ring Road



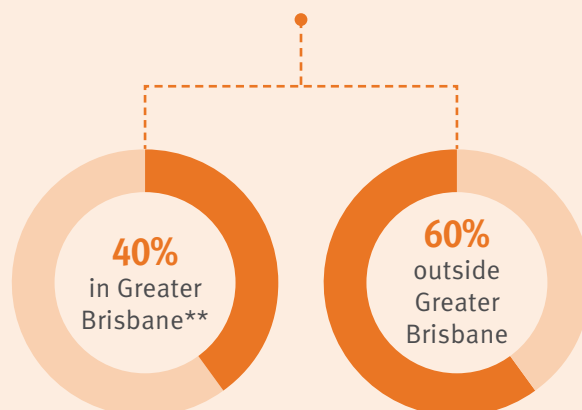
**\$47.8 M**  
for Equipping TAFE  
for our Future program



**46,500**  
jobs supported



**\$14.7 B**  
infrastructure investment  
in 2021-22\*



**\$2.08 B**  
in capital grants



**\$52.2 B**  
over four years



\* This figure is from the 2021-22 Budget Paper 3 (BP3).

\*\*Includes Brisbane, Redlands, Logan and Ipswich.

# Infrastructure investment in Queensland

The *Queensland Government Infrastructure Pipeline* (QGIP) details our four-year infrastructure investment strategy and delivery program providing clear direction and confidence to invest in Queensland.

The QGIP tracks the government's investment across 10 infrastructure classes:

- ▼ cross-government
- ▼ transport
- ▼ energy
- ▼ water
- ▼ health
- ▼ education and training
- ▼ digital
- ▼ justice and public safety
- ▼ the arts, culture, recreation and tourism
- ▼ social housing.

It reinforces the ongoing commitment to build infrastructure that communities need to stimulate job creation and grow the economy, building on the confidence created by the positive outcomes of *Queensland's COVID-19 Economic Recovery Plan*.

In line with the government's commitment to strengthening infrastructure strategy, planning and delivery, the QGIP also includes select investment proposals that are at a planning stage. This planning pipeline replaces the *Building Queensland Infrastructure Pipeline Report* providing a single source with visibility of what is funded and what is under consideration.

The government recognises that ongoing and significant investment in infrastructure is critical to enhance business productivity, connectivity and overall long-term competitiveness, particularly in our priority sectors.

Just as importantly, it ensures that essential services, such as healthcare and education, are accessible to all communities and regions and can cater for the high interstate migration created by our strong pandemic response.

The ongoing provision of essential and strategic infrastructure also boosts the state's overall competitiveness and enhances its ability to attract new investment, businesses and highly skilled workers and drive jobs growth.

## Highlights

- ▼ This year's \$52.2 billion four-year capital program continues to be a cornerstone of the economic recovery plan and deliver on the government's \$50 billion Infrastructure Guarantee.
- ▼ In 2021-22 alone, \$14.7 billion has been allocated in capital expenditure. This is one of Queensland's largest capital programs in recent years and will directly support around 46,500 jobs, with 30,000 of these in the regions.
- ▼ The 2021-22 capital program includes \$6.421 billion for road and transport investment, together with a record \$1.35 billion for health infrastructure, a \$2 billion hospital building fund, and \$1.521 billion for education and training.
- ▼ In 2020-21, the Queensland Government delivered 93 per cent of its capital program budget. In dollar terms, this was one of the best performances over the last decade and a notable achievement given the disruption caused by COVID-19.
- ▼ In the past three years, on average, more than 96 per cent of the value of the budgeted capital program has been delivered, compared to an average of around only 85 per cent over the period 2012-13 to 2014-15.

This QGIP ensures we are able to respond effectively to future demands. A number of significant state-shaping projects are highlighted in this section including our 2032 Games planning and important transport, health, education, water and energy projects.



## State Infrastructure Strategy and Regional Infrastructure Plans

The State Infrastructure Strategy (SIS) presents a clear vision for Queensland's infrastructure and the challenges and opportunities Queensland will face over the next 20 years.

The SIS sets the state-wide priorities for infrastructure over the next 20 years, providing a framework for how the state government will prioritise infrastructure planning and investment. The whole-of-state priorities will drive subsequent portfolio and regional infrastructure planning.

Developed with infrastructure providers and informed by industry, the strategy aligns priorities across the Queensland Government while also seeking partnerships with other levels of government and the private sector.

The strategy is a key foundation for driving Queensland's economic recovery over the longer-term, aligning with *Queensland's COVID 19 Economic Recovery Plan*.

The introduction of regional infrastructure plans (RIPs) recognises the significant role infrastructure plays in catalysing regional economic recovery, growth and liveability. Drawing on the strategy's priorities, the RIPs are being developed with regional stakeholders to help prioritise regionally significant infrastructure needs.

## Infrastructure investment supporting COVID-19 economic recovery

*Queensland's COVID-19 Economic Recovery Plan* was released in August 2020 after extensive consultation with business, industry, and community stakeholders.

The plan has underpinned the COVID-19 recovery, with the state now outstripping the nation on almost every economic indicator. The release of the 2021-22 Budget update to the *Queensland COVID-19 Economic Recovery Plan* shows we are ready to invest further in the next phase of the plan with crucial investments in jobs, skills, industry and business.

Infrastructure is at the core of the plan, which includes fast-tracking capital projects, where possible, to stimulate construction jobs and invest in productive, economic infrastructure to position us for future success.

*Queensland's COVID-19 Economic Recovery Plan – Budget Update* represents the culmination of that effort and lays the foundation for our longer-term recovery, with a strong focus on partnerships, to deliver the best possible outcomes.

The plan follows extensive consultation with business, industry, regional and community stakeholders and has a three-fold mission:

- ▶ Protecting our health
- ▶ Creating jobs
- ▶ Working together.

As the Economic Recovery Plan transitions from shorter-term support and stimulus to enhancing the state's productivity and competitiveness, prudent infrastructure planning, delivery and investment will be vital. Provision of the right infrastructure, as directed by the SIS and RIPs, will be key to driving ongoing jobs growth and private sector investment.

### NOTE ON POPULATION GROWTH

While Queensland's population is expected to continue to grow, there also is ongoing uncertainty around the depth of impacts of the COVID-19 mitigation measures on Queensland's future population growth. Due to the COVID-19 pandemic, Australia's national borders were closed on 20 March 2020 to everyone except Australian citizens, permanent residents and their immediate families, with few exceptions. As at August 2021, border closures and quarantine measures put in place to control the effects of the COVID-19 pandemic were still in place, reducing growth due to overseas migration. In addition to national border closures, there has also been a series of localised lockdowns and interstate border closures. Nevertheless, Queensland experienced strong net interstate migration in 2020, and over the next four years, we are expecting another 85,000 Australians – the equivalent of a city the size of Rockhampton – to call Queensland home.

## 2032 Olympic and Paralympic Games

The eyes of the world are now upon us as we showcase our capital city, our regions and our state after being named host of the 2032 Summer Olympic and Paralympic Games.

Hosting the world's greatest event will create a two-decade pipeline of opportunity for Queensland.

Modelling shows that the total economic and social benefits for Queensland from hosting the Games are estimated at up to \$8.1 billion, and 91,600 full-time equivalent job years in Queensland. In addition, a range of intangible benefits such as community spirit, prestige, civic pride, physical and mental health outcomes, enhanced productivity, volunteering and inclusion will be delivered.

Brisbane's aspiration to host the Games was driven by a strategy to align the Games with long-term regional planning and community need and enable infrastructure investment to be fast-tracked across three levels of government.

The International Olympic Committee's 'New Norm' policy was key to guiding venue selection, including optimising use of existing and temporary venues as much as possible and delivering a regional model

that sees almost half of all sporting events being held outside the Brisbane City Council area.

In designing the 2032 Brisbane Master Plan, new permanent infrastructure will only be used where there is a clear long-term legacy and community need. This has resulted in 84 per cent of venues being identified as existing or temporary, including several venues used for the Gold Coast 2018 Commonwealth Games.

The 2032 Master Plan includes construction of four new community centres across the region that are purpose-designed and built to meet community needs first and foremost, before being converted to Games competition venues, and then returned to the community. The construction of the Brisbane Arena as a replacement for the ageing Brisbane Entertainment Centre and the redevelopment of The Gabba will also provide an incredible community legacy for Brisbane, the region and the State.

The 2032 Master Plan was also developed in tandem with the Games transport solution, which emphasises alignment of the venue footprint with South East Queensland's existing and planned transport infrastructure.



*Concept image of the redeveloped Gabba*

## City Deals

City Deals are tailored, place-based agreements between Commonwealth, state and local government aimed at creating new jobs, accelerating economic growth and aligning governments, industry and the community to achieve productive and liveable cities.

In March 2019, the Australian and Queensland governments and the Council of Mayors (SEQ) signed a statement of intent to agree to work together to design and implement the SEQ City Deal. It commits all three levels of government to a 20 year city deal that will provide the platform to deliver 'one region that is connected locally and competing globally'. Upon signing, the SEQ City Deal will become the largest in the country in terms of geographical scale and population. Priority areas for the SEQ City Deal include:

- ▶ Better transport to support liveability and productivity in communities
- ▶ Sustainable and inclusive growth with community-enabling infrastructure and better access to jobs and services

- ▶ A focus on establishing SEQ as a leading Smart Digital Region and promoting regional digital connectivity
- ▶ Improved governance and greater co-ordination across three levels of government.

The Townsville City Deal, now in its fifth year is continuing to deliver transformative outcomes, new infrastructure investment and jobs for the people of Townsville. The Queensland Government, Australian Government and Townsville City Council, in partnership with local business and industry, have made significant progress on the 16 commitments under the deal, including:

- ▶ Completion and opening of the North Queensland Stadium, home stadium for the North Queensland Cowboys
- ▶ Commencement of work on the Port of Townsville Channel Upgrade project, with over 750,000 tonnes of rock required to build a seawall
- ▶ Completion of Stage 1 of the Haughton Pipeline from the Ross River Dam to the Haughton River.
- ▶ Opening of the Townsville City Bus Hub.



The \$232 million Channel Upgrade project has marked a major milestone with the completion of the 2.2km rock wall, which forms the boundary of a 62ha reclamation area.



## Cross River Rail

Cross River Rail is a new 10.2-kilometre rail line including 5.9 kilometres of twin tunnels running under the Brisbane River and CBD that will transform the way we travel across South East Queensland.

It includes four new underground stations through the middle of Brisbane, construction of new aboveground stations at Exhibition and Dutton Park, a rebuild for six stations between Fairfield and Salisbury, construction of three new stations on the Gold Coast and installation of a new world-class signalling system.

Cross River Rail will make public transport a more viable option for the whole region, helping to ease congestion on roads. Journeys will be quicker, stations will be in more convenient locations and there will be capacity to increase train services as our population grows.

Cross River Rail also presents opportunities for urban renewal at the precincts surrounding new Boggo Road, Woolloongabba, Albert Street, Roma Street and Exhibition stations. High-level estimates suggest that precinct activation could have direct and indirect economic benefits of up to \$15 billion to \$20 billion per annum of Gross State Product over a 20 to 30-year timeframe, creating up to 35,000 jobs.

Construction of Cross River Rail is also supporting the Queensland economy now, creating jobs, training opportunities and support for local businesses as we seek to unite and recover from the effects of COVID-19. In total, Cross River Rail will create 7700 jobs and 450 trainee and apprentice opportunities during construction and over 800 Queensland companies have already benefitted as either suppliers or subcontractors.

The Cross River Rail Delivery Authority is committed to ensuring the project will be leveraged as an opportunity for world-class digital innovation.

As part of the government's commitment to developing smart infrastructure services, a working digital twin of the new infrastructure will be developed through a co-ordinated Digital Network Approach and by maintaining a Building Information Model of the project. The digital twin will be used to operate the new rail infrastructure ongoing.

Construction of Cross River Rail is expected to be largely complete in 2024, followed by an extensive testing and commissioning phase. Passenger services are expected to commence in 2025 once the new infrastructure has obtained its safety approvals.



*Cross River Rail underground station being excavated at Roma St, June 2021*

## Queensland Transport and Roads Investment Program

The Department of Transport and Main Roads plans, manages and delivers transport infrastructure with a vision to create a single integrated transport network accessible to everyone through an accessible, safe, responsive, efficient and sustainable transport system.

The Queensland Transport and Roads Investment Program (QTRIP) is a four-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 Gold Coast Waterways Authority.

The program of works detailed in QTRIP represents a \$27.5 billion investment over the four financial years from 2021-22. 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. Through the QTRIP, the Queensland Government enhances road safety, increases freight productivity and improves reliability of the transport network. It also supports local government and Indigenous communities in delivering local transport infrastructure upgrades.

QTRIP provides transparency about current and planned investment in transport infrastructure across Queensland over the next four years. QTRIP helps integrate transport and land-use planning to support sustainable transport solutions and multi-modal needs.



*Australian-first Diverging Diamond Interchange at Caloundra Road looking north – part of the Bruce Highway Upgrade Caloundra Road to Sunshine Motorway project*



## Renewable energy

The Queensland Government has pledged to reach a net zero emissions target by 2050.

Queensland ticks all the boxes when it comes to renewable energy and hydrogen. We have the sunshine and wind, a highly skilled regional workforce, infrastructure, ports and industrial land, established trade partners and a government committed to reaching a 50 per cent renewable energy target by 2030.

The state is positioned to decarbonise the economy, boost exports and provide affordable, reliable and plentiful energy to springboard us towards further economic growth. Our investment attraction and industry support is bringing new players to the table and helping existing industries to decarbonise. It will also drive our advanced manufacturing.

Investing in renewable energy is about more than just exporting it – its domestic use will encourage regional large-scale manufacturing and other opportunities like the use of home-sourced lithium. Globally, Australia is supplying nearly half of the world's lithium ore at a value of about \$130 million, but does not supply any of the refined product suitable for battery cells. If we did, the value of that product is estimated to be approximately \$2.2 billion. This is an untapped market for Australia.

Approximately three quarters of Tesla's lithium (the key ingredient in lithium-ion batteries) and one third of its nickel is currently sourced from Australia.

Considering our North West Minerals Province contains huge deposits of the world's critical minerals, there is opportunity for our advanced manufacturing hubs to take the mined product and value-add before exporting.

Queensland has always been on the front foot when it comes to renewables, with more than 40 wind and solar farms and the release of the *Queensland Hydrogen Industry Strategy 2019-2024* in 2019. Now, the \$2 billion Queensland Renewable Energy and Hydrogen Jobs Fund is powering this to the next level.

This will support our government-owned corporations to increase ownership of commercial renewable energy and hydrogen projects along with supporting infrastructure, including in partnership with the private sector.

The fund complements our \$145 million commitment to establish three Queensland Renewable Energy Zones in Northern, Central and Southern Queensland.

Large-scale renewable generation in Queensland is already offsetting 12.6 million tonnes of carbon emissions a year through wind and solar.

Our focus on hydrogen will reinforce our reputation as a green energy powerhouse that will draw investment and secure jobs right across Queensland.



Inside a hydrogen facility

## Health

Queensland's strong response to COVID-19 highlights the importance of a strong health sector. The Queensland Government continues to support health service delivery through a record \$22.2 billion health budget focusing on building infrastructure, recruiting frontline staff, reducing wait times and continuing to protect the state from COVID-19.

The budget includes a \$1.35 billion capital program featuring:

- ▶ \$70 million for the Building Rural and Remote Health Program to address ageing infrastructure at Camooweal, St George, Morven, Charleville and Blackwater
- ▶ \$42 million over four years for a new day surgery facility in Toowoomba
- ▶ \$12.5 million to expand the Woorabinda multi-purpose health service for aged care.

A \$2 billion Hospital Building Fund is being established to assist in meeting growth pressures across the health system with initial investments in the Toowoomba Day Surgery, \$177 million to purchase additional services from an expanded Mater Hospital Springfield, and an uplift in Queensland Health's base capital program.

As part of a \$265 million commitment, seven new Satellite Hospitals will be built in areas across South East Queensland to provide additional healthcare support to Hospital and Health Services in the community, closer to home.

Sites have been chosen in Ipswich and on Bribie Island, and work is underway to identify preferred sites at Redlands, Brisbane Southside, Pine Rivers, Tugun and Caboolture.

Other innovative and robust models of care, including Hospital in the Home and improving technology and digital capability for telehealth services, are continuing to support the wellbeing of Queenslanders.

Partnering with universities to develop precincts is another way to boost health services and jobs.

Cairns will become home to a University Hospital, including a new Health and Innovation Precinct in the CBD, following an agreement between the Queensland Government and James Cook University (JCU).

A site has been chosen and a master plan will be developed with JCU and the Cairns and Hinterland Hospital and Health Service.

Through the Queensland Government's flagship \$3.34 billion Queensland Jobs Fund, \$20 million has been allocated to the development of a new Translational Manufacturing Institute at the existing Translational Research Institute in Brisbane.

Queenslanders have already shown the world the capability of our biomedical research and development, and by working with investors and industry, the government will create a new generation of priority sector jobs now and into the future – and safeguard our health.



Health medical imaging

## Education

The Queensland Government manages a statewide school infrastructure portfolio of over 1254 schools and facilities valued at more than \$24 billion.

The education portfolio has more than doubled over the past five years, reflecting the appeal for interstate and international populations to settle in the Sunshine State. Over the decade to 2031 around 10,300 additional students are expected each year, with around two-thirds or some 6,800 students per annum expected to enrol in Queensland state schools.

With an eye to the future, significant investment in the construction of 10 new Queensland state schools was announced in June 2021 and is expected to create up to 2702 jobs. Capital works valued at \$858.9 million will deliver four new schools in 2023 and a further six in 2024 as follows:

Four new state schools in 2023:

- ▶ a primary school in Augustine Heights
- ▶ a primary school in Ripley Valley
- ▶ a primary school in Yarrabilba
- ▶ a secondary school in Palmview.

Six new state schools in 2024:

- ▶ a primary school in Bellbird Park
- ▶ a primary school in Shoreline (Redland Bay)
- ▶ a primary school in Logan Reserve (Park Ridge)
- ▶ a secondary school in Logan Reserve (Park Ridge)
- ▶ a secondary school in Redbank Plains
- ▶ a secondary school in Springfield.

A new primary school for Inner City West, originally planned for opening in 2023, is now planned to open in 2024.

Well-established and continuous planning for future schools beyond 2024 is focused on meeting demand and delivering world-class assets.

The Queensland Government continues to invest in growing its schools to cater for the increasing population demand while maintaining and renewing its asset base, with a \$1.447 billion education capital program in 2021-22. Over 300 new classrooms at more than 35 schools will be delivered, along with significant administration building and amenities projects. Thirty-seven schools will receive projects under the Halls and Performing Arts Program, while extensive works across the state will continue to renew our assets. More than 640 schools will benefit from the Cooler Cleaner Schools Program to air-condition our schools and works are underway for more than 800 schools to receive solar panels and other renewable energy and energy-efficient technologies as part of a commitment to make our schools energy efficient.

Continuous investment supports the Queensland economy by creating jobs and developing our workforce through training opportunities and stimulating local economies by supporting local business in the process. The Local Schools Local Jobs initiative will help link industries with high schools to give students skills needed for secure jobs in and around their communities.



*Baringa State Secondary College*



## Regional water security

The Queensland Government's long-standing commitment to improving water supply and regional water security continues with the inclusion of regional water initiatives in the planning and delivery pipelines.

Critical to the supply of bulk water, the Queensland Government has committed almost \$2 billion to bulk water infrastructure like Rookwood Weir (near Rockhampton), Haughton Pipeline (for Townsville) and the Mareeba-Dimbulah improvement project; as well as planning for Big Rocks Weir (near Charters Towers), raising Burdekin Falls Dam and the Gladstone to Fitzroy Pipeline since 2015. A further \$331 million is committed to infrastructure Projects, including planning, in the 2021-22 financial year.

The Government's framework for maximising the utilisation and efficiency of existing water supply infrastructure, and optimising investment into new infrastructure to support economic development and protect water security is outlined in the *Queensland Bulk Water Opportunities Statement (QBWOS)*.

The QBWOS focuses on four strategic objectives that guide the state's approach to bulk water supply:

- ▶ Ensure safety and reliability of dams and urban water supply
- ▶ Optimise utilisation and efficiency of existing infrastructure
- ▶ Support infrastructure development that provides a commercial return to the state and state-owned bulk water entities
- ▶ Consider projects that will provide regional economic benefits.

The government's commitment to regional communities will also be strengthened through a new \$70 million round of Building our Regions funding. Regional councils will be able to bid for \$70 million in funding over three years to improve their water supply and sewerage systems. The Building our Regions (Round 6) will deliver critical job-creating projects in regional communities that will improve water supply and security, improve liveability, economic conditions, promotes innovation and protects the natural environment.

In addition, the Queensland Government is helping regional water service providers like local governments to deliver appropriate urban water security to their communities. So far, the Queensland Government has already provided \$11.6 million for emergency water carting to Stanthorpe and \$2 million to assist Goondiwindi Regional Council manage water supply risks. The 2021-22 State Budget also includes \$19.34 million for the Southern Downs Drought Resilience Package to be invested over 2 years.

The Queensland Government is also investing a total of \$9 million in regional water assessments in three significant food bowl areas across the state:

- ▶ Southern and Darling Downs
- ▶ Bundaberg and Burnett
- ▶ Tablelands including the eastern parts of Mareeba Shire.

Building on previous water supply investigations in each region, the program will take a comprehensive view of local water needs and identify gaps to be filled.

Once complete, the assessments will set out how existing infrastructure, new infrastructure and non-infrastructure solutions can be used to maximise water supply in each area and drive economic growth.

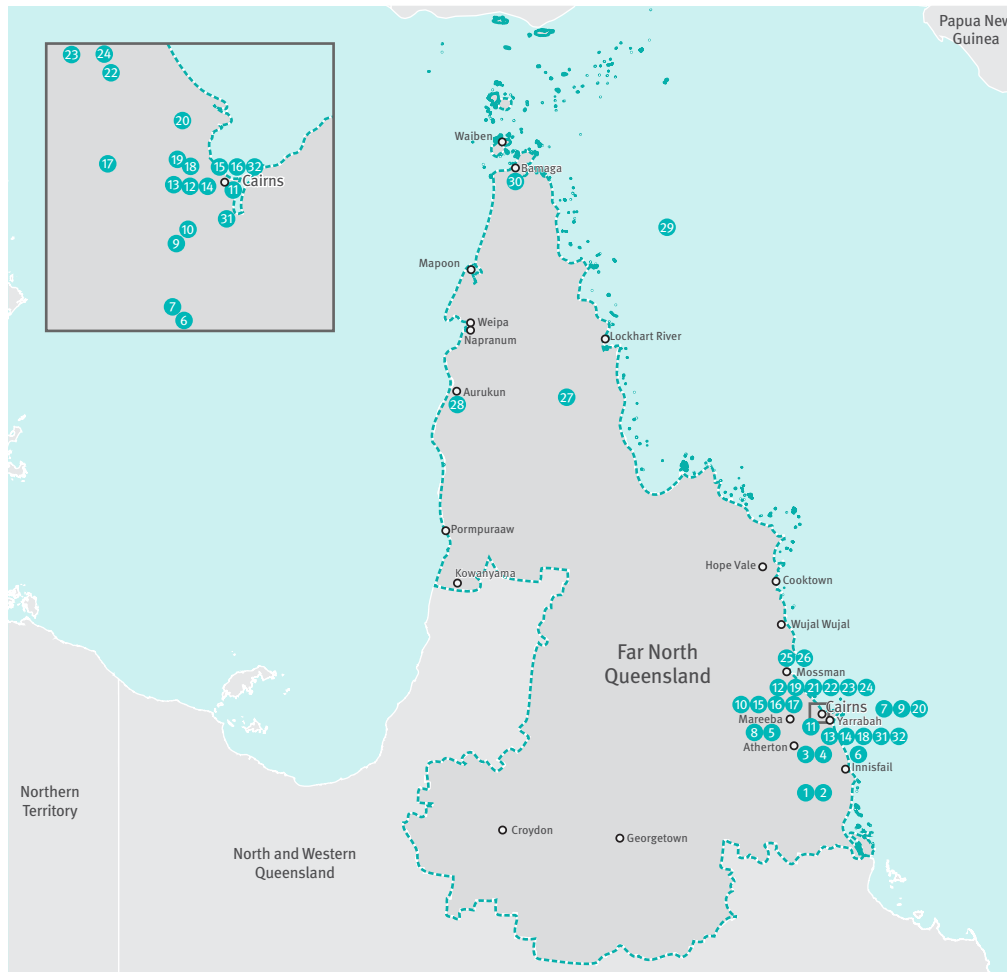


Rookwood Weir – image supplied by Rockwood Weir

## REGIONAL HIGHLIGHTS

### Far North Queensland

There are **81 projects** identified in the delivery pipeline for Far North Queensland. A selection of these projects is featured in this section.



CURRENT POPULATION  
2020

**291,933**

PROJECTED POPULATION  
2036

**358,526**

PROJECTED GROWTH  
2020 to 2036

**23%**



TOP  
EMPLOYMENT  
INDUSTRIES

HEALTH CARE AND  
SOCIAL ASSISTANCE

**15,400**

RETAIL TRADE

**11,600**

ACCOMMODATION  
AND FOOD SERVICES

**11,000**

- |  |   |  |  |
|--|---|--|--|
| 1 Koombooloomba Hydro other projects                                     | 9 Woree State School – Upgrade existing hall facility                             | 18 Cairns Ambulance Station and Operations Centre redevelopment                    | 25 Mossman auxiliary fire and rescue station relocation and upgrade                    |
| 2 Kareeya Hydro other projects   | 10 Woree police facility  | 19 Edge Hill State School – Administration upgrades                                | 26 Mossman State High School   |
| 3 Malanda State High School – Additional classrooms                      | 11 Cairns police facility upgrade   | 20 Cairns Ring Road (Cairns CBD to Smithfield) construct additional lanes          | 27 Peninsula Developmental Road (Coen – Weipa), Archer River Crossing construct bridge |
| 4 Crater Lakes National Park walking track upgrade                       | 12 Trinity Bay State High School – New hall facility                              | 21 Barron Gorge Hydro other projects   | 28 Aurukun State School – Administration upgrades                                      |
| 5 Kennedy Highway (Mareeba – Atherton) targeted road safety improvements | 13 Cairns West new police facility  | 22 Kuranda Skyrail and infrastructure levy   | 29 Raine Island beacon conservation  |
| 6 Cairns Southern Access Cycleway  | 14 Cairns Cyber Security Training Operation Centre and Advanced Manufacturing Hub | 23 Kennedy Highway (Cairns – Mareeba), Kuranda Range, Intelligent Transport System | 30 Northern Peninsula Area water supply system   |
| 7 Bentley Park College – New skills development and training facilities  | 15 Cairns Hospital Emergency Department Expansion                                 | 24 Captain Cook Highway, Smithfield Bypass   | 31 Cairns Marine Precinct  |
| 8 Mareeba State High School – Amenities upgrades                         | 16 Cairns Hospital Mental Health Unit   |  | 32 Cairns Health Innovation Centre – land acquisition                                  |
|  | 17 Redlynch State College – Upgrade existing hall facilities                      |  |  |





### ***Paronella Park expansion, Mena Creek***

\$2 million from the Growing Tourism Infrastructure Fund will go towards the expansion of the caravan park, adding 40 additional powered sites plus facilities to support the increasing demand in overnight stays, creating 30 construction jobs and 12.5 ongoing jobs.



### ***Cairns Health Innovation Centre***

\$16.5 million has been allocated to purchase a site for a research, education and innovation centre in a joint venture with James Cook University.



### ***Northern Queensland Renewable Energy Zone***

As part of the Northern Queensland Renewable Energy Zone, the Queensland Government will invest \$40 million to upgrade transmission lines between Townsville and Cairns. This will unlock up to 500 megawatts (MW) of renewable capacity and provide significantly improved storm and cyclone resilience for the network in the far north.



### ***Mareeba-Dimbulah Water Supply Scheme efficiency improvement project***

\$30.8 million, jointly funded by Sunwater and the Australian Government through the National Water Grid Fund, will fund improvement works across the Mareeba-Dimbulah Water Supply Scheme to create new allocations by reducing water losses.



### ***Peninsula Developmental Road, Archer River Crossing***

\$32.4 million, jointly funded with the Australian Government, to construct a bridge at Archer River Crossing on Peninsula Developmental Road (Coen to Weipa).



### ***Cairns Ambulance Station and Operations Centre redevelopment***

\$10.4 million will fund the redevelopment of the Cairns Ambulance Station and Operations Centre, incorporating the Queensland Fire and Rescue Service Fire Command Centre, which will provide fit-for-purpose, efficient and modern accommodation as part of improved health services to Cairns and surrounding regions.



### ***Advanced Manufacturing Hub***

\$5.6 million under the Equipping TAFE for our Future initiative will deliver a new Advanced Manufacturing Hub in Cairns to support high-end manufacturing such as augmented reality, activation space, automation and robotics. A new Cyber Security Training Operation Centre will support a statewide training initiative which will simulate cyber-attacks, defence and monitoring.



### ***Redevelopment of Griffiths Park multisport precinct in Manunda***

This \$1 million project, jointly funded by the Queensland Government and Cairns Regional Council, will improve facilities at Griffiths Park to enable more Queenslanders to participate in sport and recreation.



### ***Redlynch State College***

\$6.2 million for school hall facilities for use by both the senior and junior campus as part of the School Halls Program.



### ***Cairns West new police facility***

A new \$2.3 million police facility will be constructed in Cairns West to support the service delivery requirements of the Queensland Police Service in the Cairns West area.



Arts, culture, recreation and tourism



Education and training



Energy



Health



Justice and public safety



Social housing



Transport

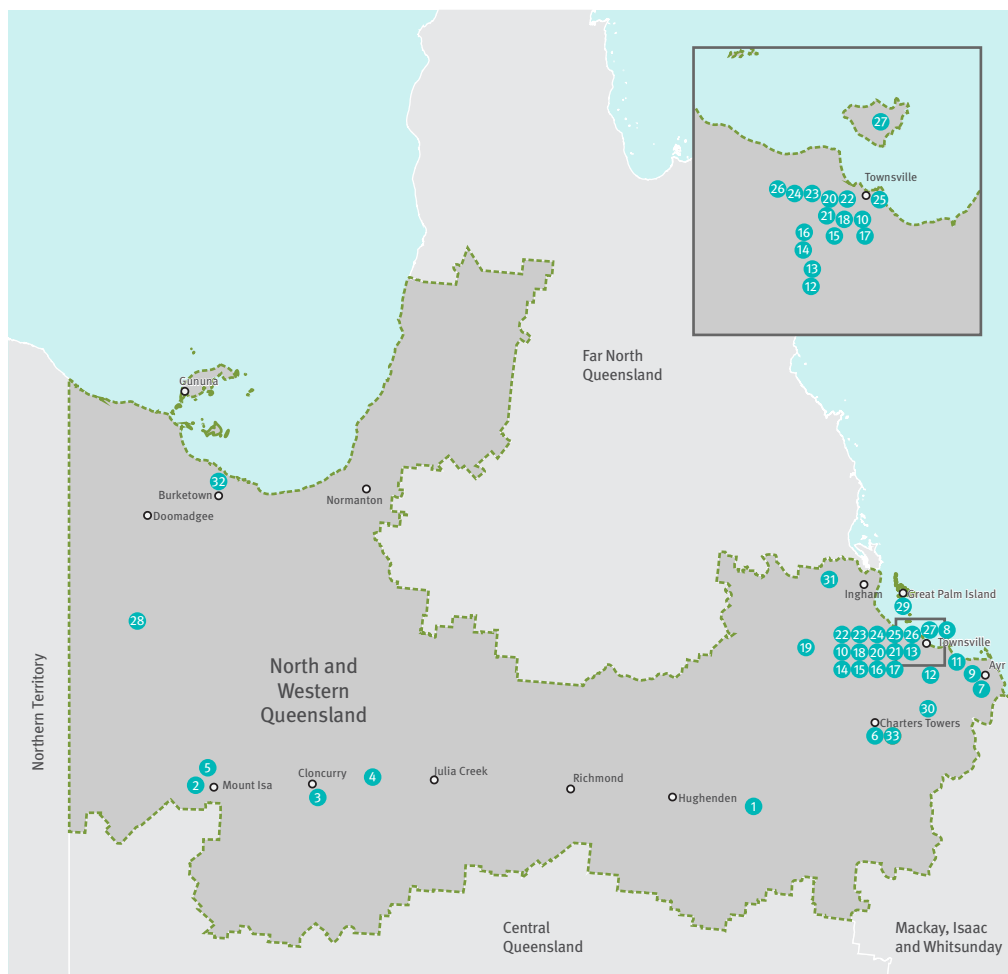


Water

## REGIONAL HIGHLIGHTS

### North and Western Queensland

There are **72 projects** identified in the delivery pipeline for North and Western Queensland. A selection of these projects is featured in this section.



CURRENT POPULATION  
2020

**268,632**

PROJECTED POPULATION  
2036

**333,271**

PROJECTED GROWTH  
2020 to 2036

**24%**



TOP  
EMPLOYMENT  
INDUSTRIES

HEALTH CARE AND  
SOCIAL ASSISTANCE

**15,900**

PUBLIC ADMINISTRATION  
AND SAFETY

**14,100**

EDUCATION AND TRAINING

**11,200**

- 1 Aramac – Torrens Creek Road
- 2 Sunset State School – Amenities upgrades
- 3 Cloncurry State School P-12 – Upgrade skills development and training facilities
- 4 Flinders Highway (Julia Creek – Cloncurry), Scrubby Creek strengthen pavement and widen roadway
- 5 Lake Moondarra Deep Well pump station pumps renewal
- 6 Charters Towers Substation upgrade
- 7 Home Hill State High School – Upgrade skills development and training facilities
- 8 Townsville Northern Access Intersections Upgrade
- 9 Ayr State High School – New hall facility
- 10 Townsville Regional Industrial Estate
- 11 Bowling Green Bay National Park visitor facilities upgrade
- 12 Ross Substation primary plant replacement
- 13 Garbutt – Upper Ross Road (Riverway Drive), Stage 2, Allambie Lane to Dunlop Street, duplicate to four lanes
- 14 Thuringowa State High School – New hall facility
- 15 Townsville University Hospital upgrades
- 16 Kirwan replacement police facility
- 17 Townsville Connection Road (Idalia), University Road to Bowen Road Bridge, improve safety
- 18 Townsville Community Learning Centre – Additional classrooms and new hall facility
- 19 Gregory Developmental Road (Charters Towers – The Lynd), Marble Creek to Christmas Creek
- 20 Pimlico State High School – New hall facility and upgrade skills development and training facilities
- 21 Heatley Secondary College – New commercial kitchen
- 22 Replace outdoor switchgear at Garbutt
- 23 Bohle Hydrogen and Renewable Energy Training Facility
- 24 New Burdell Ambulance Station
- 25 Port of Townsville – Channel Capacity upgrade
- 26 Bohlevale State School
- 27 Magnetic Island National Park trails network
- 28 Boodjamulla (Lawn Hill) National Park – Riversleigh World Heritage Site and day use area upgrade
- 29 Bwgcolman Community School – Administration and learning space upgrades
- 30 Flinders Highway (Townsville – Charters Towers), Townsville to Mingela Range, construct overtaking lanes
- 31 Girringun National Park – Wallaman Falls visitor facilities upgrade
- 32 Burketown replacement police facility
- 33 Burdekin Falls Dam Raising Project



### ***Bruce Highway (Ayr to Townsville), Haughton River Floodplain upgrade***

\$514.3 million Bruce Highway Haughton River Floodplain upgrade, jointly funded with the Australian Government, to construct bridges and upgrade intersections between Giru Horseshoe Lagoon to Palm Creek.



### ***Townsville Hydrogen and Renewable Energy Training Facility***

\$10.6 million from the Equipping TAFE for our Future initiative to support a new Hydrogen and Renewable Energy Training Facility for world-class training in renewable energy, such as solar, wind and hydrogen.



### ***Burdekin Falls Dam improvement and raising projects***

\$34.4 million to continue planning works to enhance the dam to comply with safety standards for extreme weather events and investigate dam raising feasibility through a combined business case.



### ***Kirwan replacement police facility***

\$30 million is committed for a replacement police facility in Kirwan that will provide accommodation for policing services in north Townsville, with planning commencing in 2021-22.



### ***Splash Park Palm Island***

\$2.9 million will fund a safe wet play recreational area to facilitate positive youth outcomes in Palm Island.



### ***Bwgcorman Community School upgrade (Palm Island)***

\$3.5 million for upgrades to learning spaces and administration facilities.



### ***Genex Kidston connection***

\$147 million is being invested to construct a 186-kilometre high-voltage transmission connection for Genex's proposed 250 MW pumped storage hydro power station at Kidston. The transmission project will be constructed by Powerlink, supporting up to 400 jobs during construction.



### ***Bowling Green Bay National Park visitor facilities upgrade***

\$1.9 million to upgrade visitor infrastructure at Bowling Green Bay National Park.



### ***Flinders Highway, Scrubby Creek floodway widening***

\$32.7 million, jointly funded with the Australian Government, to strengthen pavement and widen the floodway on Flinders Highway (Julia Creek to Cloncurry) at Scrubby Creek.



### ***New Burdell ambulance station***

\$6 million to deliver the new ambulance station in Burdell to support communities through the delivery of pre-hospital ambulance response services as part of improved health services to the Townsville region.



### ***Lake Moondarra Deep Well pump station pumps renewal***

\$1.1 million funding on renewal of the Lake Moondarra Deep Well pumps and ancillary works.



Arts, culture, recreation and tourism



Education and training



Energy



Health



Justice and public safety



Social housing



Transport

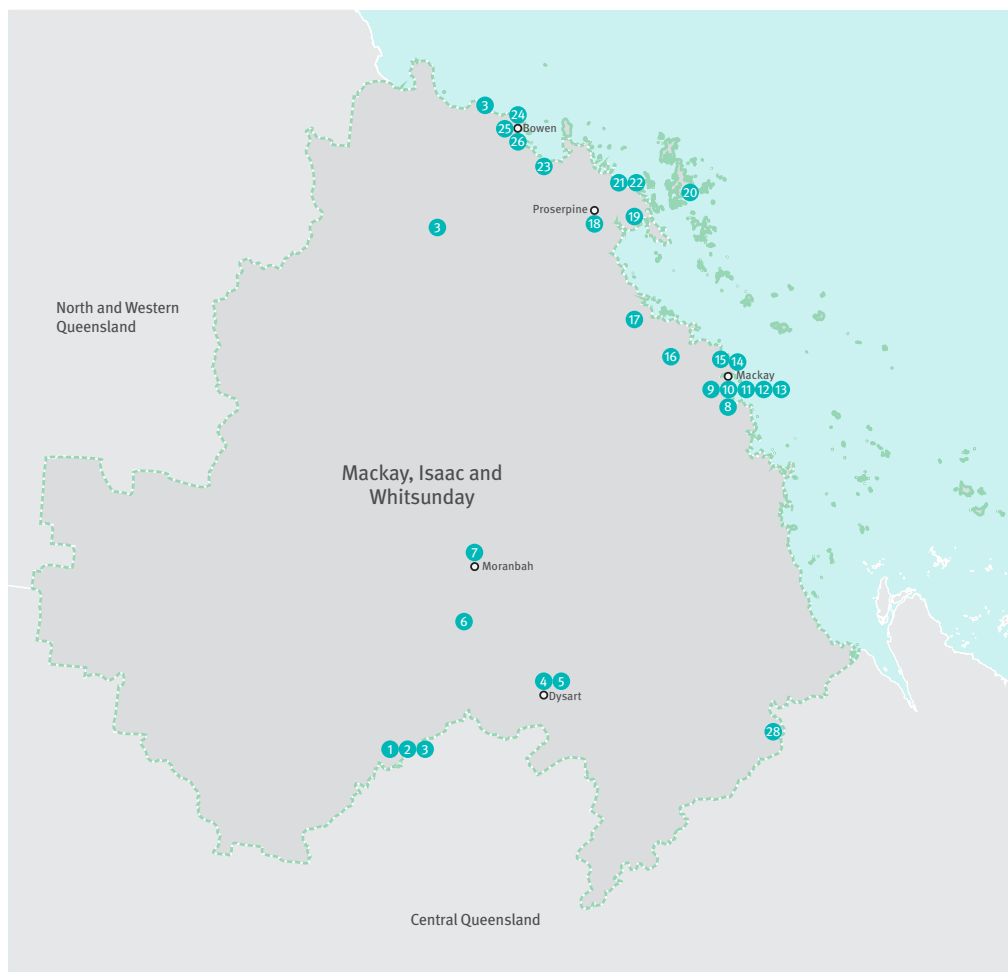


Water

## REGIONAL HIGHLIGHTS

### Mackay, Isaac and Whitsunday

There are **56 projects** identified in the delivery pipeline for Mackay, Isaac and Whitsunday. A selection of these projects is featured in this section.



CURRENT POPULATION  
2020

**174,816**

PROJECTED POPULATION  
2036

**215,905**

PROJECTED GROWTH  
2020 to 2036

**24%**



TOP  
EMPLOYMENT  
INDUSTRIES

MINING  
**11,300**

RETAIL TRADE  
**7300**

HEALTH CARE AND  
SOCIAL ASSISTANCE  
**7100**

- |   |   |   |   |
|---|---|---|---|
| 1 Clermont State High School – Upgrade skills development and training facilities                       | 8 Mackay Port Access, Bruce Highway to Mackay – Slade Point Road, construct new two lane road | 15 Mackay Northern Beaches State High School – Additional classrooms and upgrade skills development and training facilities | 21 Cannonvale – Jubilee Pocket 66 kV Reinforcement                                    |
| 2 Clermont replacement police facility  | 9 Mackay Ooralea Trade Training Centre Expansion  | 16 Bruce Highway (Mackay – Proserpine), Hampden to Kuttubul rehabilitate and widen  | 22 Cannonvale Aquaculture Training Centre   |
| 3 Salisbury Plains Industrial Precinct  | 10 Mackay Ring Road (Stage 1), including extension to Bald Hill Road, construct               | 17 Bruce Highway (Mackay – Proserpine), Jumper Creek upgrade flood immunity   | 23 Bruce Highway (Proserpine – Bowen), Ten Mile Creek to Yeates Creek, improve safety |
| 4 Dysart State High School – Upgrade skills development and training facilities                         | 11 Mackay Community Mental Health Service refurbishment                                       | 18 Proserpine State High School – Additional classrooms   | 24 Bruce Highway (Proserpine – Bowen), Emu Creek to Drays Road                        |
| 5 Dysart Substation upgrade   | 12 Mackay Tennyson Street Substation upgrade  | 19 Proserpine Entertainment Centre  | 25 Bruce Highway (Bowen – Ayr), Bowen Connection Road to Champion Street intersection |
| 6 Peak Downs Highway (Clermont – Nebo), Wuthung Road to Caval Ridge Mine, widen and strengthen pavement | 13 Mackay police facility upgrade   | 20 Whitsunday Islands National Park – Ngaro walking track facilities and track extension                                    | 26 Bowen State High School – Upgrade skills development and training facilities       |
| 7 Moranbah East State School – Additional classrooms  | 14 Ken White Avenue refurbishment   |   |   |



### ***Mackay Tennyson Street substation upgrade***

\$8 million to upgrade the Mackay Tennyson Street substation to ensure continued reliability of supply to the surrounding area.



### ***Clermont replacement police facility***

\$3.5 million is committed to upgrading the police facility at Clermont to provide improved staff areas and amenities to support the Queensland Police Service.



### ***Peak Downs Highway widening, Wuthung Road to Caval Ridge Mine***

\$35 million, jointly funded with the Australian Government, to strengthen and widen pavement on the Peak Downs Highway (Clermont to Nebo) between Wuthung Road and Caval Ridge Mine.



### ***Whitsunday Islands National Park – Ngaro walking track upgrade***

\$3.7 million to extend the Ngaro walking track in the Whitsunday Islands National Park. This is part of the \$10.1 million investment in ecotourism and World Heritage Areas.



### ***Mackay Ooralea Trade Training Centre expansion***

\$7.5 million will be invested from the Equipping TAFE for our Future initiative for Central Queensland University to expand the Mackay Ooralea Trade Training Centre. This will cater for the heavy vehicle automotive apprenticeship training needs of Mackay and the Bowen Basin now and into the future.



### ***Pioneer Valley Mountain Bike Trail Design and Assessment***

\$500,000 to support Mackay Regional Council's design and assessment of the Finch Hatton Trailhead, Pump Track, Shuttle Access Road and location of trails for the proposed Pioneer Valley Mountain Bike Trail.



### ***Bowen Agricultural Centre of Excellence***

\$3.4 million from the Equipping TAFE for our Future initiative is being invested in a new Agricultural Centre of Excellence to deliver high-quality training to the state's future rural industry workforce.



### ***Bruce Highway, Hampden to Kuttabul***

\$37 million Bruce Highway (Mackay to Proserpine) rehabilitation and widening between Hampden and Kuttabul, jointly funded with the Australian Government.



### ***Cannonvale Aquaculture Training Centre***

\$2 million from the Equipping TAFE for our Future initiative is being invested in a new Aquaculture Training Centre in the Whitsundays to provide training in areas such as commercial fish and prawn farms, hatchery and pond management.



### ***Mackay police facilities upgrade***

\$4 million is committed to upgrade Mackay police facilities with planning underway.



### ***Proserpine State High School***

\$3.4 million for additional classrooms to address growth needs at the school.



### ***Walkerston Bypass***

\$150 million, jointly funded with the Australian Government, to deliver the Walkerston Bypass, a new two-lane highway connecting Peak Downs Highway to the Mackay Ring Road.



Arts, culture, recreation and tourism



Education and training



Energy



Health



Justice and public safety



Social housing



Transport



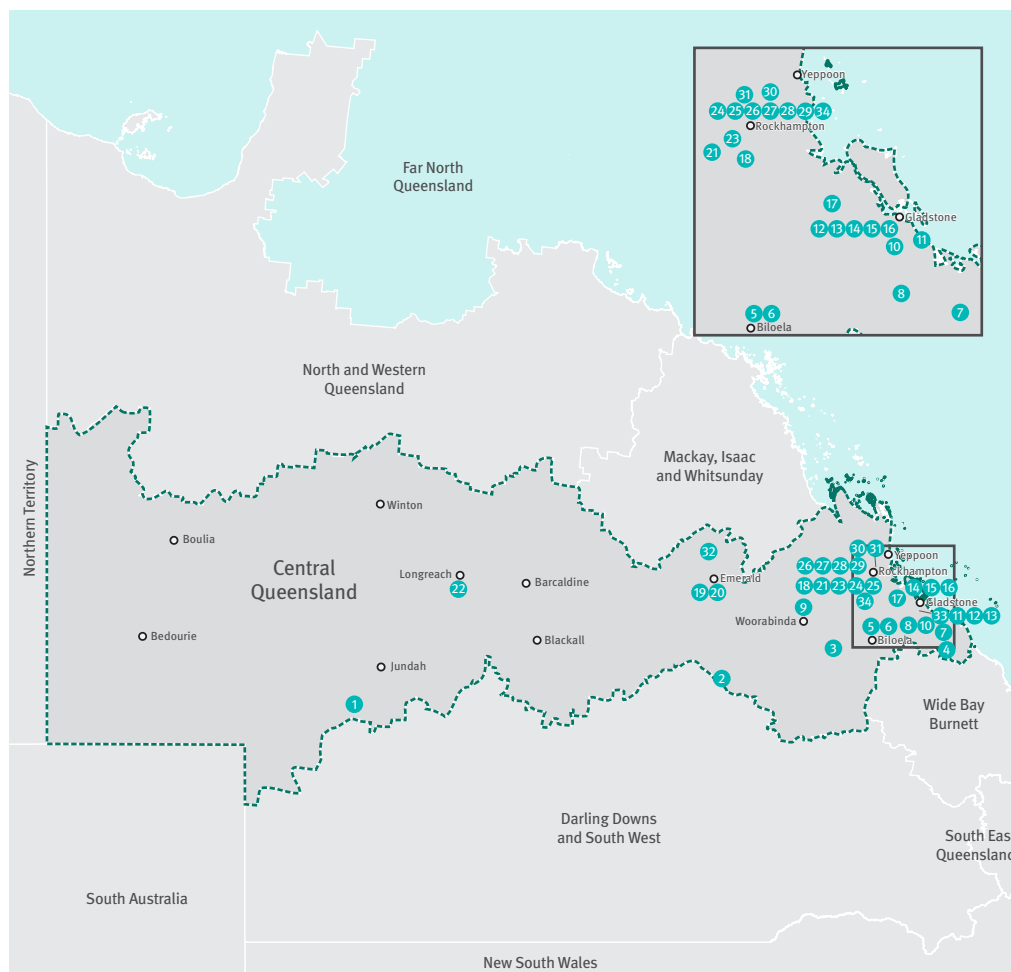
Water



## REGIONAL HIGHLIGHTS

### Central Queensland

There are **86 projects** identified in the delivery pipeline for Central Queensland. A selection of these projects is featured in this section.



CURRENT POPULATION  
2020

**238,430**

PROJECTED POPULATION  
2036

**275,552**

PROJECTED GROWTH  
2020 to 2036

**16%**



TOP  
EMPLOYMENT  
INDUSTRIES

HEALTH CARE AND  
SOCIAL ASSISTANCE  
**10,800**

RETAIL TRADE  
**9700**

EDUCATION AND TRAINING  
**9200**

- 1 Windorah Primary Health Care Centre
- 2 Carnarvon National Park visitor facilities upgrade
- 3 Moura Multi-Purpose Healthcare Service
- 4 Bruce Highway (Gin Gin – Benaraby), Charnwood Road to Palm Creek, safety improvements
- 5 Callide Power Station enhancements, overhauls and refurbishment
- 6 Calvale and Callide B Substation secondary systems replacement
- 7 Miriam Vale State School – amenities upgrades
- 8 Boynedale and Four Mile Scrub walking track
- 9 Woorabinda Multi-Purpose Health Service
- 10 Upgrade Calliope Booster Pump Station
- 11 Tannum Sands State School – amenities upgrades
- 12 Gladstone South Secondary Systems Replacement
- 13 Toolooa State High School – additional classrooms and upgrade existing hall facility
- 14 Rosella Park School – additional classrooms
- 15 Gladstone Central State School and State High School – New hall facility and upgrade skills development and training facilities
- 16 Gladstone Port Services
- 17 Ambrose State School – amenities upgrades
- 18 Bouldercombe primary plant replacement
- 19 Emerald Cornet Substation upgrade
- 20 Emerald State School – amenities upgrade
- 21 Stanwell Power Station overhauls and other sustaining projects
- 22 Longreach State High School – upgrade skills development and training facilities
- 23 Gavial – Gracemere Road (Lawrie Street)
- 24 Gracemere State School – amenities upgrade
- 25 Rockhampton Hospital, Cardiac Hybrid Theatre and Mental Health Ward expansion
- 26 Rockhampton State High School – New skills development and training facilities
- 27 Rockhampton North Special School – Additional classrooms
- 28 Mount Archer National Park – Zamia walking track upgrade
- 29 Parkhurst State School – Administration upgrades
- 30 Rockhampton – Yeppoon Road upgrade
- 31 Bruce Highway (Rockhampton – St Lawrence), Neilsen Avenue to Plentiful Creek, safety improvements
- 32 Capella State School – Administration upgrades
- 33 Clinton Industrial Estate
- 34 Rockhampton campus consolidation and training centre



### **Woorabinda Multi-Purpose Health Service Redevelopment**

\$12.5 million to meet the long-term needs of the Woorabinda community through the replacement of residential aged care beds, upgrading laundry facilities and constructing a new kitchen.



### **Gladstone to Fitzroy Pipeline preparatory works**

\$4.7 million to continue preparatory works for the Gladstone Fitzroy Pipeline. This will allow the project to proceed immediately, should drought conditions continue.



### **Training Centre of Excellence in Rockhampton**

\$8.4 million from the Equipping TAFE for our Future initiative will be invested in a business case and a contribution towards a Training Centre of Excellence as the first stage of the Central Queensland University's Rockhampton Campus consolidation.



### **Rockhampton Ambulance Station and Operations Centre redevelopment**

\$7 million to deliver a major refurbishment of the Rockhampton Ambulance Station and Operations Centre to provide fit-for-purpose, efficient and modern accommodation as part of improved health services to Central Queensland.



### **Rosella Park School**

\$8.7 million for additional classrooms to address growth needs at the school.



### **Windorah Primary Health Centre replacement**

Following the replacement of ageing infrastructure at Blackall and Boulia, \$12.4 million is committed to replace the Windorah Primary Health Care Centre to provide contemporary and safe health services to the community.



### **Gracemere replacement fire and rescue auxiliary station**

\$2.2 million to replace the Queensland Fire and Emergency Services auxiliary station to improve capability in the community.



### **Stanwell Power Station overhaul**

\$31.8 million to fund the overhaul of generation assets and statutory inspections of infrastructure at Stanwell Power Station.



### **Rockhampton Museum of Art**

\$15 million (\$5 million from Building our Regions and \$10 million through Arts Queensland) towards Rockhampton's new \$36.48 million Museum of Art, which includes a new international standard gallery six times larger than the current gallery, flexible gallery spaces, three education spaces, permanent collection storage, a restaurant and a retail shop.



### **North Rockhampton station replacement**

\$5.5 million to replace the 24/7 ambulance station in North Rockhampton to support communities through the delivery of pre-hospital ambulance response services as part of improved health services to the Rockhampton region.



### **Carnarvon National Park visitor facilities upgrade**

\$2.4 million to upgrade visitor infrastructure at Carnarvon National Park.



### **Rockhampton Ring Road**

\$1.065 billion for the Rockhampton Ring Road, jointly funded with the Australian Government.



Arts, culture, recreation and tourism



Education and training



Energy



Health



Justice and public safety



Social housing



Transport

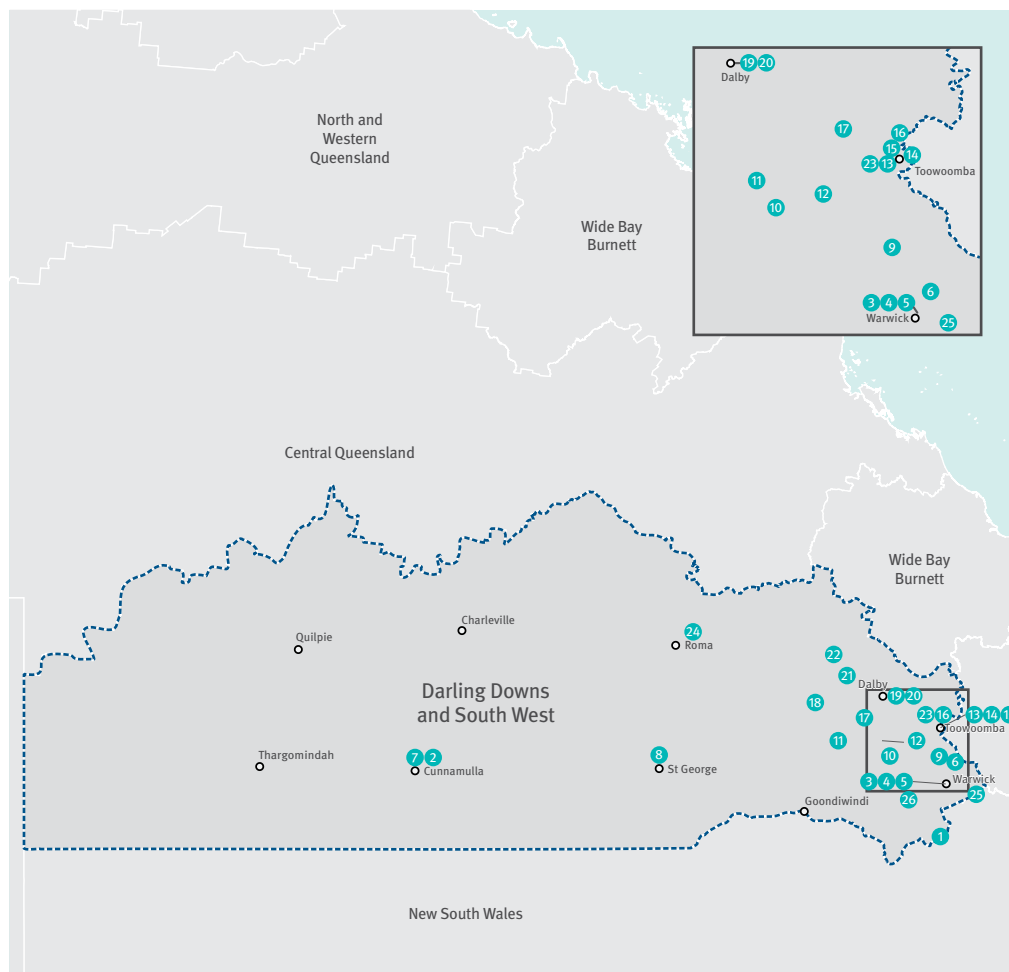


Water

## REGIONAL HIGHLIGHTS

### Darling Downs and South West

There are **45 projects** identified in the delivery pipeline for Darling Downs and the South West. A selection of these projects is featured in this section.



CURRENT POPULATION  
2020

**275,040**

PROJECTED POPULATION  
2036

**306,649**

PROJECTED GROWTH  
2020 to 2036

**11%**



TOP  
EMPLOYMENT  
INDUSTRIES

HEALTH CARE AND  
SOCIAL ASSISTANCE

**14,900**

AGRICULTURE,  
FORESTRY AND FISHING

**13,400**

EDUCATION AND TRAINING

**11,600**

- |  |  |  |  |
|--|--|--|--|
| 1 Girraween National Park visitor facilities upgrade   | 9 Clifton State High School – Upgrade hall facility and upgrade skills development and training facilities | 16 Highfields State School – Administration upgrades                             | 23 Toowoomba Day Surgery Theatre   |
| 2 Cunnamulla replacement police facility   | 10 Brookstead State School – Amenities upgrades  | 17 Oakey State High School   | 24 Roma State College – Upgrade skills development and training facilities |
| 3 Southern Downs Drought Resilience Package  | 11 Yarranlea Substation upgrade  | 18 Tara Shire State College – New skills development and training facilities     | 25 Toowoomba to Warwick Pipeline – planning                                |
| 4 Warwick police facility upgrade  | 12 Pittsworth State High School – New hall facility  | 19 Dalby police facility upgrade   | 26 MacIntyre Wind Farm (owned by Acciona Energy)                           |
| 5 Warwick State High School – New hall facility  | 13 Clifford Park Special School  | 20 Dalby State High School – Upgrade skills development and training facilities  |  |
| 6 Cunningham Highway (Ipswich – Warwick), Eight Mile intersection upgrade                                    | 14 Toowoomba Rural Centre of Excellence Stage 2  | 21 Kogan Creek Power Station enhancements, overhauls and refurbishment           |  |
| 7 Cunnamulla artesian hot springs and river walk experience  | 15 Toowoomba West Special School – Additional classrooms and administration upgrades                       | 22 Chinchilla State High School – New skills development and training facilities |  |
| 8 St George State High School – Upgrade hall facility and upgrade skills development and training facilities |  |  |  |



### **Toowoomba Day Surgery Theatre**

\$42 million will fund the construction of a two-theatre day surgery unit at the Baillie Henderson Hospital Campus.



### **Dalby police facility upgrade**

\$11.5 million will upgrade the police facility at Dalby to provide improved staff areas and amenities, including an upgrade to the watchhouse.



### **Karara Wind Farm (part of MacIntyre Wind Farm Precinct, owned by Acciona)**

\$250 million to fund the 102.6 MW Karara Wind Farm being built in conjunction with the 1,026 MW MacIntyre Wind Farm, supporting up to 400 jobs during construction and investing more than \$500 million in Queensland's regional economy.



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

\$19.3 million to upgrade critical infrastructure and unlock new water sources to address the immediate water security in the Southern Downs, and undertake preparatory work to get the Toowoomba to Warwick pipeline 'shovel-ready'.



### **Cunnamulla police facility replacement**

\$13 million replacement to replace the police facility and watchhouse at Cunnamulla, will provide accommodation for police functions and a replacement watchhouse.



### **Girraween National Park visitor facilities upgrade**

\$3.3 million for redevelopment of Bald Rock Creek and Castle Rock camping areas at Girraween National Park near Stanthorpe.



### **Stage 2 of the Rural Centre of Excellence**

\$1 million from the Equipping TAFE for our Future initiative is supporting Stage 2 of the Rural Centre of Excellence in Toowoomba, which will deliver high-quality training to the state's future rural industry workforce to learn the latest practices in innovative and sustainable agriculture and horticulture.



### **Cunningham Highway, Eight Mile intersection upgrade**

\$25 million, jointly funded with the Australian Government, to upgrade the Cunningham Highway, Eight Mile intersection at New England Highway, to the north of Warwick.



### **Coolmunda Dam improvement project planning**

\$6.1 million to continue planning works for the Coolmunda Dam to ensure the dam complies with safety standards for extreme weather events.



### **Oakey State High School**

\$6.1 million for classroom refurbishments, learning space upgrades and a new school hall.



Arts, culture, recreation and tourism



Education and training



Energy



Health



Justice and public safety



Social housing



Transport

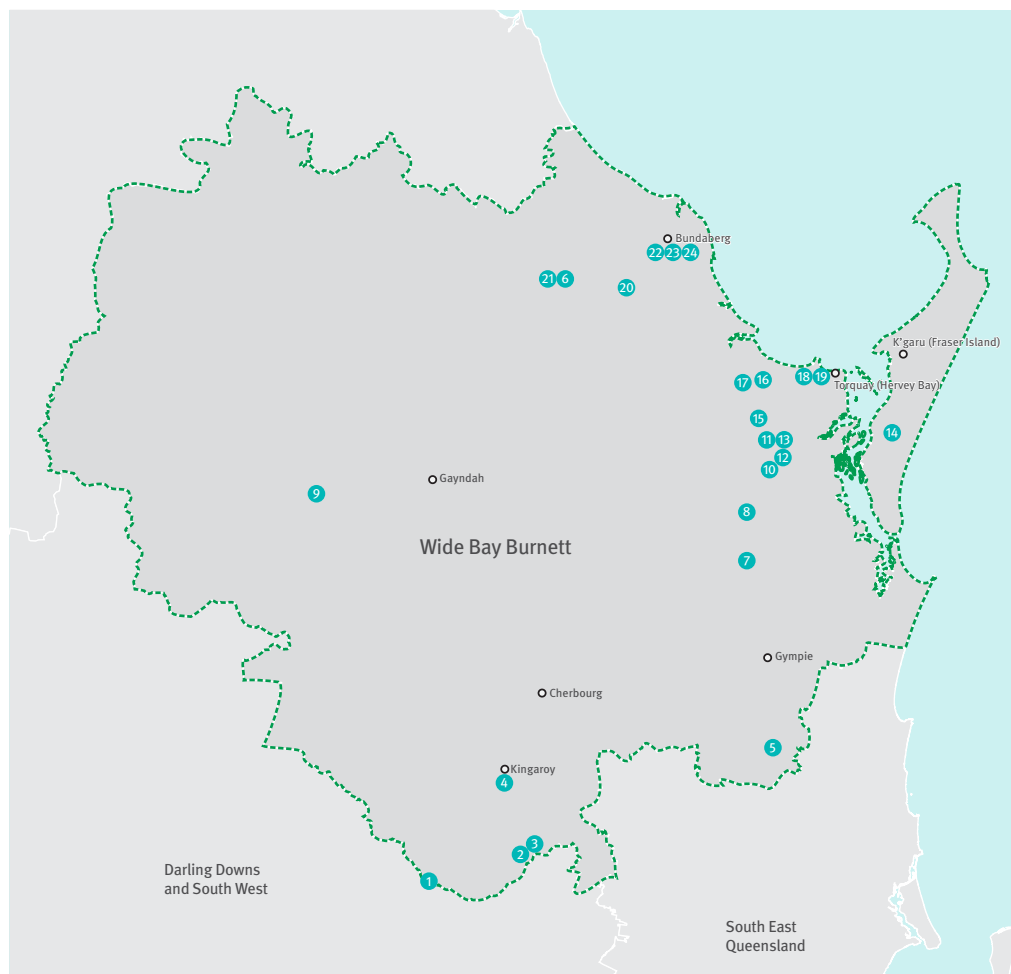


Water

## REGIONAL HIGHLIGHTS

### Wide Bay Burnett

There are **53 projects** identified in the delivery pipeline for Wide Bay Burnett. A selection of these projects is featured in this section.



CURRENT POPULATION  
2020

**302,105**

PROJECTED POPULATION  
2036

**347,827**

PROJECTED GROWTH  
2020 to 2036

**15%**



TOP  
EMPLOYMENT  
INDUSTRIES

HEALTH CARE AND  
SOCIAL ASSISTANCE

**15,300**

RETAIL TRADE

**11,400**

EDUCATION AND TRAINING

**9,200**

- |   |   |  |  |
|---|---|--|--|
| 1 Bunya Mountains National Park visitor facilities upgrade                        | 8 Bruce Highway (Gympie – Maryborough), Tiaro Bypass, construct bypass          | 14 Fraser Island (K'garu) – Central Station day use area upgrade                         | 20 Isis Highway (Bundaberg – Childers) improve safety            |
| 2 Meandu Mine – Development Program   | 9 Mundubbera – Durong Road, John Peterson Bridge (Boyne River), replace bridge  | 15 Bruce Highway (Maryborough – Gin Gin), Saltwater Creek, upgrade bridges and floodways | 21 Gin Gin State High School – Administration upgrades           |
| 3 Tarong Power Station overhauls  | 10 Parke State School – Amenities upgrades                                      | 16 Torbanlea – Pialba Road, upgrade intersections and floodways                          | 22 Bundaberg Agriculture and Horticulture Centre and Maker Space |
| 4 Kingaroy State High School – Upgrade skills development and training facilities | 11 Maryborough regional QFES headquarters and auxiliary fire and rescue station | 17 Howard Substation refurbishment   | 23 Bundaberg South State School                                  |
| 5 Mary Valley State College   | 12 Maryborough police facility upgrade  | 18 Hervey Bay Nursing and Allied Health facility upgrades                                | 24 Bundaberg Hospital Redevelopment Project – land acquisition   |
| 6 Gin Gin police facility   | 13 Maryborough Depot Development (Stage 1)                                      | 19 Hervey Bay replacement water police facility  |  |





### ***New Agriculture and Horticulture Centre and Maker Space Centre***

A \$4.4 million investment from the Equipping TAFE for our Future initiative will support a new Agriculture and Horticulture Centre in Bundaberg, to meet the growing demand for enrolments in the local area. The centre will deliver high-quality training to the state's future rural industry workforce, teaching the latest practices in innovation, sustainable agriculture and horticulture.



### ***Maryborough police facility upgrade***

\$4 million is committed to upgrade the police facility at Maryborough to provide improved staff areas and amenities to support police operations in the Wide Bay area.



### ***Fraser Island (K'Gari) Central Station day use area upgrade***

\$4.2 million will fund a major upgrade of Central Station day use area on Fraser Island (K'Gari).



### ***Bruce Highway (Cooroy to Curra) Section D, construction***

\$1 billion jointly funded with the Australian Government for the Bruce Highway, Cooroy to Curra Section D, a new 26-kilometre, four-lane divided section of the Bruce Highway between Woondum and Curra, the final section of the Cooroy to Curra project.



### ***Maryborough Queensland Fire and Emergency Services complex***

\$12.1 million will fund the replacement of the Queensland fire and emergency services complex, incorporating a composite station, regional headquarters and support facilities to improve existing Fire and Emergency Services capability across the community and the region.



### ***Bruce Highway, Saltwater Creek and Deadmans Gully upgrades***

\$103 million, jointly funded with the Australian Government, to upgrade bridges, approaches and floodways on the Bruce Highway at Saltwater Creek north of Maryborough (Maryborough to Gin Gin).



### ***Rainbow Beach replacement fire station***

\$2.5 million to replace the Queensland Fire and Emergency Services auxiliary station to improve capability in the community.



### ***Nursing and Allied Health facility TAFE upgrades***

\$1.2 million investment from the Equipping TAFE for our Future initiative will support upgrades to nursing and allied health facilities in Hervey Bay, which will enable the training of Queensland's healthcare sector into the future and to support high-quality health care in the Hervey Bay and Wide Bay region.



### ***Tarong Power Station refurbishment***

\$20.9 million to refurbish the existing infrastructure and auxiliary systems at Tarong Power Station.



### ***Urangan State High School***

\$9.6 million for a new school hall as part of the School Halls Program.



### ***Maryborough – Hervey Bay Road and Pialba – Burrum Heads Road intersection upgrade***

\$44.1 million, jointly funded with the Australian Government.



Arts, culture, recreation and tourism



Education and training



Energy



Health



Justice and public safety



Social housing



Transport

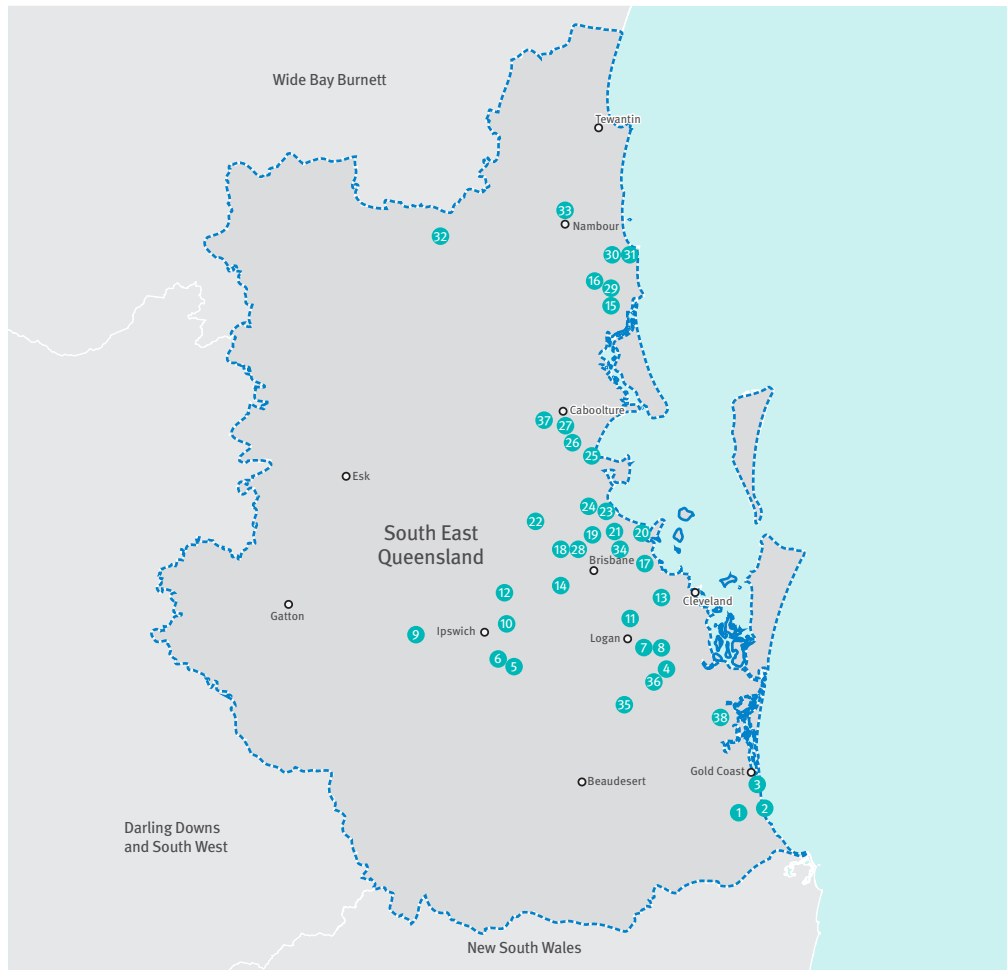


Water

## REGIONAL HIGHLIGHTS

### South East Queensland

There are **399 projects** identified in the delivery pipeline for South East Queensland. A selection of these projects is featured in this section.



CURRENT POPULATION  
2020

**3,625,230**

PROJECTED POPULATION  
2036

**4,848,872**

PROJECTED GROWTH  
2020 to 2036

**34%**



TOP  
EMPLOYMENT  
INDUSTRIES

HEALTH CARE AND  
SOCIAL ASSISTANCE  
**197,200**

RETAIL TRADE  
**149,300**

CONSTRUCTION  
**142,000**

- 1 Robina TAFE campus fit-out and equipment
- 2 Miami State High School – New hall facility
- 3 Surfers Paradise Substation upgrade
- 4 Beenleigh State High School – New hall facility
- 5 Ripley Valley State School and State Secondary College (Stage 2)
- 6 Ripley and Rosewood new police facilities
- 7 Loganlea train station relocation
- 8 Logan Hospital Maternity Services Upgrade
- 9 Additional classrooms for 40 South East Queensland State and State High Schools
- 10 Bundamba Metal Trades, Manufacturing and Robotics Centre
- 11 Rochdale State High School – Additional classrooms and new hall facility
- 12 Mount Crosby East Bank substation and water treatment plant filtration upgrade
- 13 Capalaba State College
- 14 Moggill Sub-Arterial Road and Brookfield Road (Kenmore), upgrade intersection
- 15 Baringa State Secondary College (Stage 2)
- 16 Palmview State Special School and State Primary School (Stage 2)
- 17 Lindum Station upgrade
- 18 Woolloowin Station upgrade
- 19 The Prince Charles Hospital carpark
- 20 Pinkenba replacement QFES mechanical workshop
- 21 Banyo Station upgrade
- 22 Strathpine – Samford Road (Eatons Crossing Road and Mount Samson Road)
- 23 Sandgate District State High School – Upgrade existing hall facility
- 24 Gympie Arterial Road and Strathpine Road (Bald Hills)
- 25 Deception Bay State School – New hall facility
- 26 Burpengary Station upgrade
- 27 Morayfield new Ambulance Station
- 28 Eagle Farm Robotics and Advanced Manufacturing Centre
- 29 Bells Creek Arterial Road, Caloundra Road to Bells Creek interchange
- 30 Sunshine Motorway, Mooloolah River Interchange upgrade (Stage 1)
- 31 Mooloolaba Cyber Security Training Operation Centre
- 32 Conondale National Park – Booloomba Creek visitor facilities upgrade
- 33 Burnside State High School – New hall facility
- 34 Northshore Hamilton PDA
- 35 Yarrabilba – infrastructure to accelerate delivery of the next State Primary School
- 36 Bahrs Scrub roadworks
- 37 Caboolture West Neighbourhood Development Precinct 1 – Catalytic Water Supply and Sewerage
- 38 Gainsborough State School (Stage 2)



### **Mount Lindesay Highway duplication, Johanna Street to South Street (Jimboomba)**

\$53 million, jointly funded with the Australian Government, to duplicate lanes on Mount Lindesay Highway (Brisbane to Beaudesert) between Johanna Street and South Street, Jimboomba.



### **New and improved police facilities**

\$33 million will fund the construction of new police facilities in Ripley and Rosewood and replace the facility in Dayboro, which will provide improved accommodation to support the Queensland Police Service.



### **Stage 2 of the Queensland Apprenticeships Centre at Beenleigh**

\$20 million from the Unite and Recover Economic Recovery Plan to fund Stage 2 upgrades to the Queensland Apprenticeships Centre at Beenleigh to build the skills needed for the Hydrogen and energy jobs of the future.



### **Mount Crosby East Bank Water Treatment Plant filtration upgrade**

\$37.8 million will fund the refurbishment and upgrade of the Mount Crosby East Bank water treatment plant filters to maintain and improve capacity and reliability.



### **Gold Coast Light Rail (Stage 3), Broadbeach South to Burleigh Heads**

\$1.044 billion for the Gold Coast Light Rail (Stage 3) to extend the light rail from Broadbeach South to Burleigh Heads, jointly funded by the Australian Government, Queensland Government and City of Gold Coast.



### **New Performing Arts Centre**

\$150 million over four years to deliver a new theatre at South Bank co-located with and operated by QPAC. The Queensland Performing Arts Trust will contribute \$25 million towards the new theatre.



### **New Disability Accommodation Duplex at Wacol**

A \$4.2 million robust specialist disability accommodation duplex will be constructed at Wacol to help provide suitable accommodation pathways for disability services clients with challenging behaviours who are exiting the secure Forensic Disability Service complex.



### **Elite volleyball development, North Brisbane**

\$10 million will go towards a high-quality sporting facility, in partnership with the community, to create a base for high performance volleyball development in Queensland.



### **Fire and Rescue Service station improvements**

\$35 million to replace the existing Queensland Fire and Emergency Services with new and improved facilities across five sites in South East Queensland – Loganlea, Maleny, Mount Cotton, Pinkenba and Rosewood.



### **Ambulance infrastructure upgrades**

\$34.2 million will fund the new ambulance stations in Ripley, Ormeau, Petrie, Morayfield, Caloundra South and the upgrade and modernisation of facilities in Southport.



### **Picnic Creek State School, additional classrooms**

\$10.2 million for additional classrooms to address growth needs at the school.



### **Redland Hospital Campus redevelopment**

\$62 million will deliver an additional 32 beds and an intensive care unit to meet the growing needs of the community.



Arts, culture, recreation and tourism



Education and training



Energy



Health



Justice and public safety



Social housing



Transport



Water



## DELIVERY PIPELINE BY INFRASTRUCTURE CLASS

The Queensland Government is committed to delivering productivity-enhancing economic and social infrastructure. This will support the economic recovery and unlock the productive capacity that will drive sustainable economic growth, increased employment and higher quality of life.

The 2021–22 capital program will deliver jobs in the short term and economic growth over the long term. The capital investment delivered by this Budget builds on the Palaszczuk Government's infrastructure commitments outlined in Queensland's Economic Recovery Plan to support the state's recovery from the impacts of COVID-19.



**\$1.2 B**

Cross-government



**\$6.421 B**

Transport



**\$2.1 B**

Energy



**\$499 M**

Water



**\$1.35 B**

Health



**\$1.521 B**

Education  
and training



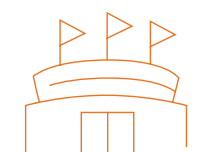
**\$4 M**

Digital



**\$605 M**

Justice and  
public safety



**\$460 M**

Arts, culture,  
recreation and  
tourism



**\$502.6 M**

Social housing

The Queensland Government Delivery Pipeline presents the 2021-22 capital program and indicative outyears, separated into the ten infrastructure classes and is designed to provide industry with the best possible information to enable planning and resourcing for the coming years.

Note: Figures may not add up due to rounding.

\*Infrastructure class totals may vary from BP3 totals due to the inclusion of contingency, and other accounting treatments utilised in BP3.





## ▼ CROSS-GOVERNMENT

*Minjerribah Futures – Transport infrastructure upgrades*



## CROSS-GOVERNMENT

The Queensland Government's coordinated infrastructure planning frameworks guide the delivery of a capital program that reflects the most efficient and cost-effective approach to addressing the service needs of Queenslanders. As part of this, innovative collaboration across all levels of government and the private sector is required to deliver smart solutions.

Infrastructure solutions must respond to the different requirements and strengths of our regions to support our recovery, resilience and future prosperity, and to advance the long-term objectives of *Queensland's COVID-19 Economic Recovery Plan*. These solutions support communities and industries, such as agriculture and mining, that rely heavily on infrastructure to boost growth, exports and regional job creation.

Water infrastructure and supply chain infrastructure are important for regional and state economic growth, as they enable greater production for export and deliver improvements in supply chain efficiencies that enable Queensland exports to remain competitive. The \$1.065 billion Rockhampton Ring Road, jointly funded with the Australian Government, will reduce travel times for freight supply chains, such as high-value exportable perishable agriculture. These time and cost savings are critical when competing in a global market. The Cloncurry-Dajarra Road is an important cattle supply chain connection road and the \$20 million upgrade project, jointly funded with the Australian Government, will greatly improve productivity and travel times for cattle, mining and fuel, and will increase road safety and animal welfare.

Innovation, collaboration and smart solutions are addressing the state's infrastructure challenges. These often span multiple asset classes and require a coordinated response from the state, other levels of government and the private sector.

The Queensland Government's *Strategy for Social Infrastructure* endorsed the policy framework for coordinated, place-based social infrastructure planning and delivery. The government is ensuring that Queensland delivers a best-practice, place-based approach to social infrastructure, including:

### Key initiatives

- ▶ \$200 million **South East Queensland (SEQ) Community Stimulus Program** to fast-track SEQ councils' investment in new infrastructure and community assets.
  - ▶ \$70 million in additional funding has been provided for **Building our Regions** (Round 6) to support local government infrastructure projects in regional Queensland, with a focus on water and sewerage infrastructure projects.
  - ▶ \$148 million delivered in 2021-22 as part of the \$1 billion **Works for Queensland** program for maintenance and minor infrastructure projects by regional councils.
  - ▶ The Queensland Government, working in collaboration with Participating Mineral Resource Industry Parties will jointly fund the \$100 million **Resources Community Infrastructure Fund** to deliver a range of projects targeted at improving economic and social infrastructure across resource communities.
  - ▶ \$30.3 million in 2021-22 as part of the \$120 million **Indigenous Councils Critical Infrastructure Program** to support Indigenous councils to implement projects and infrastructure works relating to critical water, wastewater and solid waste assets, and provide a basis for the long-term strategic management of essential assets.
- 
- ▶ hospitals, training facilities and universities integrated into world-class medical research and education precincts
  - ▶ schools designed to innovate and adapt to changing educational needs and support community use
  - ▶ accessible and conveniently located services integrated with public transport.



The Community Hubs and Partnerships program is assisting social infrastructure agencies to adopt innovative approaches, make better use of existing infrastructure and leverage new investments to deliver broader social and economic outcomes.

Integrated land-use planning and delivery of infrastructure is integral to the implementation of our regional plans.

These plans identify regional needs and priorities that are likely to require an infrastructure and service delivery solution. Infrastructure priorities within regional plans inform updates to the Queensland Government Infrastructure Pipeline and help to improve coordination, planning and delivery.

Priority Development Areas (PDAs) are a key tool for planning and sequencing infrastructure in high-growth areas to ensure an ongoing supply of land for development. Economic Development Queensland (EDQ) works with local councils and developers to streamline planning, approval and construction, as well as deliver property and infrastructure projects. EDQ oversees the Building Acceleration Fund – a Queensland Government initiative to invest in catalyst infrastructure projects to stimulate economic recovery as part of *Queensland's COVID-19 Economic Recovery Plan*.

State Development Areas (SDAs) are another tool used to promote economic development and job creation. The Coordinator-General is responsible for the planning, establishment and ongoing management of SDAs. They generally comprise industrial hubs for large-scale heavy industry, multi-user infrastructure corridors and major development sites, including public works.

The Queensland Government also supports local councils to meet the infrastructure needs of its communities. The Works for Queensland program allocates funds to regional councils to undertake job-creating maintenance and minor infrastructure projects, while the South East Queensland Community Stimulus Program is fast-tracking councils' investment in new infrastructure and community assets.

## ▼ CASE STUDY

### Catalyst infrastructure supports more affordable housing

As part of the Queensland Government's \$45 million investment for catalyst infrastructure in the Ripley Valley PDA, construction of two new infrastructure projects in conjunction with local developers will soon be underway.

The \$5.91 million Barrams Road project will commence in 2021-22 which will deliver a key linkage between Providence Estate and Cumner Road and support 20 jobs.

Work will also start on the \$4.5 million Lucas Creek Trunk Sewer, supporting 15 jobs and providing sewerage services to approximately 5600 lots.

These works follow the development of the \$15.9 million Cumner Road project which is due to be completed in 2021-22, supporting a total of 53 construction jobs.

The government's investment in Ripley Valley will support the construction of 10,800 new homes, unlocking quality and affordable land, supporting economic growth for the region and helping to make the Ipswich region an even more livable area.

The Ripley Valley PDA, located south-east of the Ipswich CBD, is in one of the largest urban growth areas in Australia. It offers opportunities for further residential growth to meet the region's affordable housing needs, potentially providing land for 50,000 dwellings to house 120,000 Queenslanders.

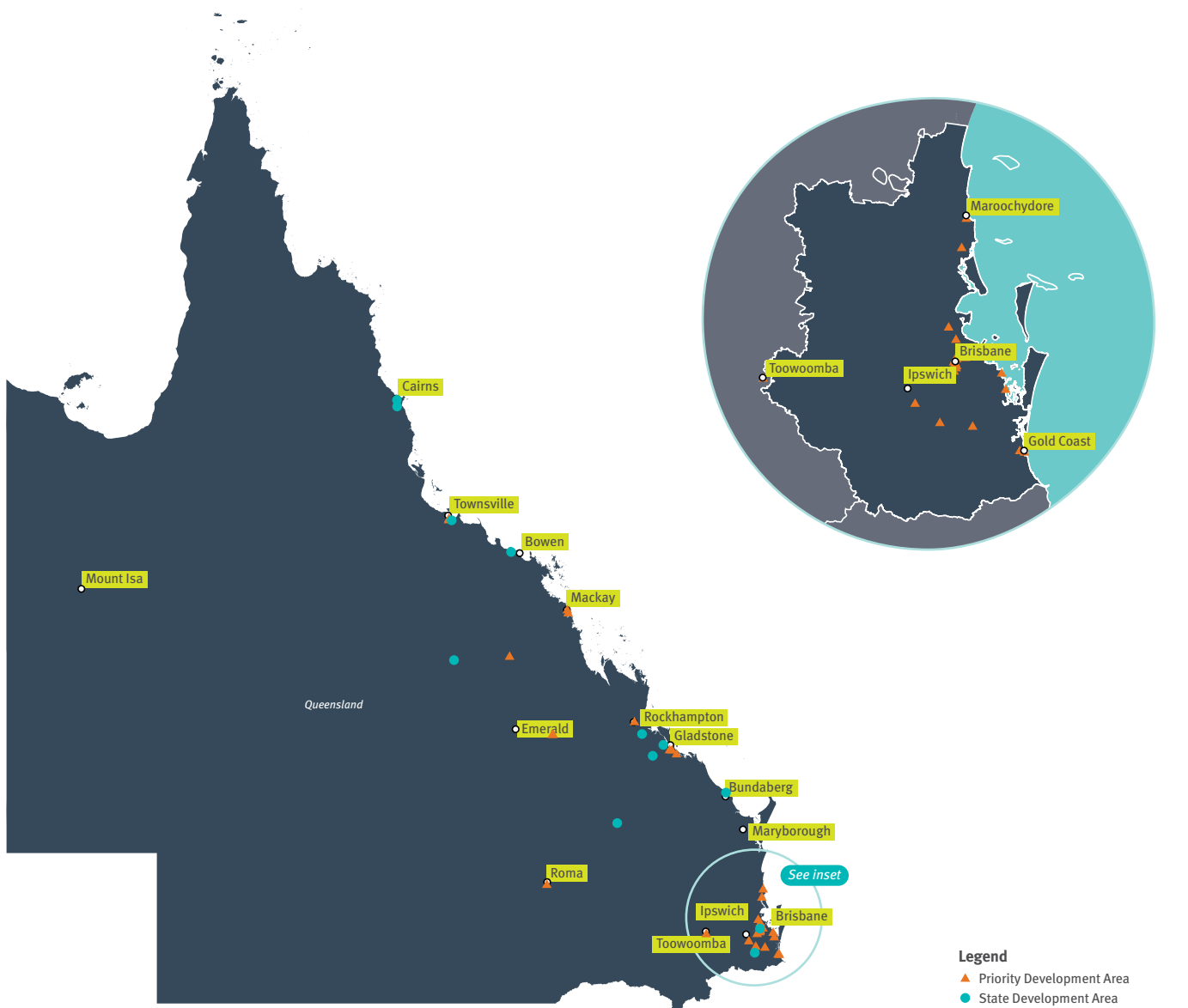


Bridge overview, Cumner Road, Ripley Valley



# CROSS-GOVERNMENT

## PRIORITY DEVELOPMENT AREAS AND STATE DEVELOPMENT AREAS



### PDAs ▲

- ▶ Albert Street Cross River Rail
- ▶ Andergrove
- ▶ Blackwater
- ▶ Blackwater East
- ▶ **New 2020 Boggo Road Cross River Rail**
- ▶ Bowen Hills
- ▶ Bowen Street Roma
- ▶ Caloundra South
- ▶ Central Queensland University Rockhampton
- ▶ Clinton
- ▶ Fitzgibbon
- ▶ Greater Flagstone
- ▶ Herston Quarter
- ▶ Mackay Waterfront
- ▶ Maroochydore City Centre
- ▶ Moranbah
- ▶ Northshore Hamilton
- ▶ Oonoonba
- ▶ Oxley
- ▶ Parklands
- ▶ Queen's Wharf Brisbane
- ▶ Ripley Valley
- ▶ Roma Street Cross River Rail
- ▶ Southport
- ▶ Tannum Sands
- ▶ The Mill at Moreton Bay
- ▶ Toolooa
- ▶ Toondah Harbour
- ▶ Toowoomba Railway Parklands
- ▶ Townsville City Waterfront
- ▶ Weinam Creek
- ▶ Woolloongabba Cross River Rail
- ▶ Yarrabilba
- ▶ Yeronga

### SDAs ●

- ▶ Abbot Point
- ▶ Bromelton
- ▶ Bundaberg
- ▶ Cairns South
- ▶ Callide Infrastructure Corridor
- ▶ Galilee Basin
- ▶ Gladstone
- ▶ Queensland Children's Hospital
- ▶ Stanwell-Gladstone Infrastructure Corridor
- ▶ Surat Basin Infrastructure Corridor
- ▶ Townsville
- ▶ Tropical North



## ▼ PLANNING FOR GROWTH IN SOUTH EAST QUEENSLAND

Strong net interstate migration, low interest rates and the Commonwealth's HomeBuilder stimulus program have created an unprecedented demand for housing in South East Queensland. This is placing pressure on land supply, funding for new infrastructure and housing affordability.

Migration from southern states continues and is influenced by Queensland's success in responding to the impacts of COVID-19, with the state outstripping the nation on almost every economic indicator.

The Brisbane Greater Capital City Area continues to draw people from interstate and recorded the strongest capital city growth nationally in the September 2020 quarter (3000 people), following strong growth in the June 2020 quarter (2300 people).

To meet these growth challenges, the Queensland Government established the Growth Areas Team and identified two SEQ priority growth areas – Caboolture West and Southern Redland Bay.

The initial stage of **Caboolture West**, known as Neighbourhood Development Plan 1 (NDP1), was the first pilot project for the Growth Areas Team, designed to unlock growth, address housing choice and affordability and identify the infrastructure necessary to support more liveable communities.

Caboolture West is expected to eventually provide approximately 30,000 homes for around 70,000 people and generate close to 23,000 jobs.

To support the pilot, the Queensland Government awarded \$10.5 million in loan funding from the Building Acceleration Fund to deliver water supply and sewerage networks and a sewerage pumping station.

**Southern Redland Bay** is expected to be home to more than 10,000 people with capacity for approximately 5000 residential lots. Shoreline, one of the major planned developments in the area, is set to feature 3000 lots alone.

The Growth Areas Team is working with Redland City Council, state agencies and landowners to efficiently bring land to market. The state government has invested \$15 million in loan funding from the Building Acceleration Fund to co-fund a \$30 million waste water treatment plant to support the staged rollout of land and housing.

The State Infrastructure Strategy and seven supporting Regional Infrastructure Plans will help to support population growth being recorded across many regional centres.

The right infrastructure drives economic growth and catalyses further investment from the private sector, as well as creates resilient, connected liveable communities, and the government is striving to ensure this takes place right around Queensland.

## ▼ DELIVERING THE STRATEGY FOR SOCIAL INFRASTRUCTURE

The *Strategy for Social Infrastructure* (SSI) was released in 2019 to promote a collaborative, place-based approach to social infrastructure, driving better community outcomes through the way social infrastructure is planned, designed, located and used. Since then, the implementation of the SSI has seen the:

- ▼ government prioritise place-based planning for social infrastructure precincts, including the Meadowbrook Health and Knowledge precinct

- ▼ delivery of a pilot *Social Infrastructure Investment Strategy for Yarrabilba* which provides a cross-government investment plan with 23 implementation actions and a social infrastructure investment timeline for development to 2046
- ▼ incorporation of the Strategy's relevant best-practice principles through the Toowoomba Hospital Redevelopment Detailed Business Case (completed in 2020) including the proposal's design and its relationship to the site's master plan.

## ▼ CASE STUDY

### Yarrabilba, Queensland – Social infrastructure strategy into action

The Community Hubs and Partnerships Program (CHaPs) has delivered outcomes under the Queensland Government's *Strategy for Social Infrastructure*, which guides the planning and delivery of vital social infrastructure through place-specific collaborative investment.

Since the program's inception in 2014, the government has partnered on a range of projects and initiatives in Yarrabilba, a PDA managed by EDQ, to demonstrate the benefit of innovative approaches to social infrastructure, particularly in a high-growth community.

#### *Yarrabilba Family and Community Place (YFCP)*

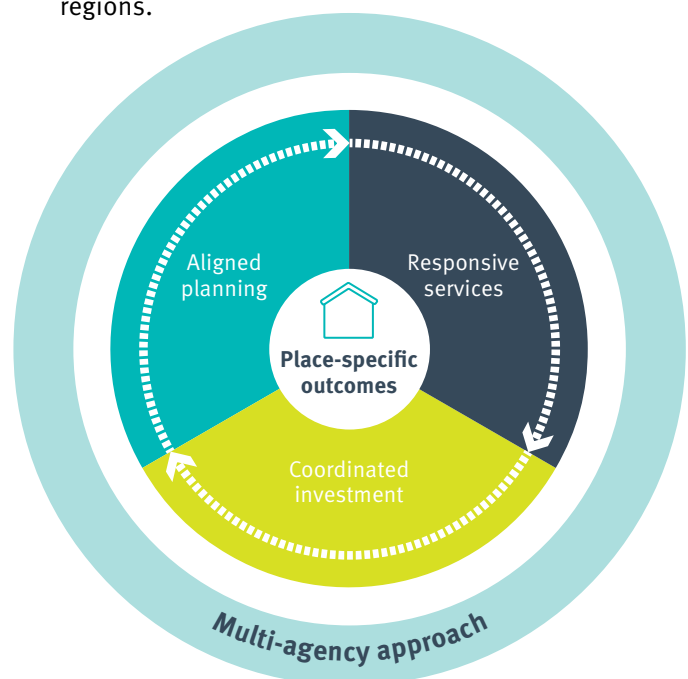
CHaPs coordinated the cross-agency planning and delivery of YFCP – an integrated children's health and learning hub operated by Children's Health Queensland Hospital and Health Service, co-located with Yarrabilba's first state primary school. YFCP opened in 2018 and early metrics show the soft entry model of engagement is supporting an increase in user understanding of the types of support a family might require and the services available.

Going forward, the program will transition from project facilitation to a stronger capability development role that supports the delivery of well-planned, collaborative social infrastructure in high-need regions.

#### *Yarrabilba community hub and precinct*

In January 2020, CHaPs delivered a collaborative investment business case between the Queensland Government, Logan City Council, Brisbane Catholic Education and Lendlease, to deliver shared facilities. Due to open in 2022, these shared facilities are strategically located between the first state and non-state secondary schools. The Yarrabilba community hub, which is located in an education, recreation and community precinct, will support improved community outcomes for young people and adults to connect, learn, earn and innovate.

Going forward, the program will transition from project facilitation to a stronger capability development role that supports the delivery of well-planned, collaborative social infrastructure in high-need regions.



## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions					Funding (\$)			
		Fed	QG	LG	Priv/ Other		2021-22	Indicative spend		
2022-23										
2023-24 to 2024-25										
Beyond										
FAR NORTH QUEENSLAND										
Cairns Regional Industrial Estate	31,500,000					9,500,000				21,500,000
Community Services – Cairns (Lyons Street) Diversionary Centre Expansion	4,000,000					3,200,000				
Hinchinbrook Harbour new sewage plant	6,433,000					2,500,000	2,800,000			
Kuranda Skyrail and infrastructure levy	Ongoing					744,000				
Legal Recognition of Torres Strait Islander Traditional Child Rearing Practice	570,000					570,000				
Northern Peninsula Area water supply system – replacement of asbestos cement pipelines	5,000,000					1,417,000				
Upgrade to Mareeba crops, horticulture, pastoral and forestry research facility	890,000					790,000				
Young Animal Protection Society capital grant	1,000,000					500,000				
NORTH AND WESTERN QUEENSLAND										
Palm Island rising main project	2,000,000					500,000				
State development area acquisitions	12,329,000					3,929,000				
Townsville Regional Industrial Estate	8,125,000					200,000	1,900,000	400,000		1,000,000
MACKAY, ISAAC AND WHITSUNDAY										
Proserpine Entertainment Centre	13,725,000					5,700,000				
Salisbury Plains Industrial Precinct	9,100,000					500,000	250,000	2,250,000		4,000,000
CENTRAL QUEENSLAND										
Advance Queensland	3,080,000					20,000				
Assets formerly held by Queensland Agricultural Training Colleges	5,850,000					4,650,000	1,000,000	200,000		
Assets formerly held by Queensland Agricultural Training Colleges capital grant	4,000,000					1,000,000	3,000,000			
Clinton Industrial Estate	20,114,000					500,000	10,000,000	8,250,000		
Gladstone State Development Area	18,916,000					1,000,000	2,600,000	4,000,000		4,000,000
DARLING DOWNS AND SOUTH WEST										
Community Services – Wilsonton Neighbourhood Centre	3,800,000					635,000				
Cunnamulla artesian hot springs and river walk experience	4,996,000					2,500,000	996,000			
Upgrade and refurbishment of existing crops and pastoral research facilities at Toowoomba	13,572,000					954,000	272,000			
SOUTH EAST QUEENSLAND										
Bahrs Scrub Roadworks^	27,500,577									
Barrams Road, Ripley – connecting trunk road to service future 5,600 affordable housing lots	8,700,000									

<sup>^</sup>Building Acceleration Fund (BAF) project with a private contribution.



# CROSS-GOVERNMENT

## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions				Funding (\$)			
		Fed	QG	LG	Priv/ Other	Indicative spend			
						2021-22	2022-23	2023-24 to 2024-25	Beyond
<b>SOUTH EAST QUEENSLAND</b>									
Caboolture West Neighbourhood Development Precinct 1 – Catalytic Water Supply and Sewerage Infrastructure*	21,100,000		●		●	●	●		
Carseldine Urban Village	39,158,000		●			10,637,000			
Community Services – Ripley Neighbourhood Centre	4,100,000		●			1,270,000	2,100,000		
Critical Infrastructure and Services Upgrade – Stage 2*	40,000,000		●				●		
Departmental ICT systems and other minor works – Department of the Premier and Cabinet	Ongoing		●			560,000			
Ecosciences and Health and Food Sciences Precincts fitout – Department of Agriculture and Fisheries	Ongoing		●			325,000			
Electorate office accommodation improvement program	Ongoing		●			600,000			
Gold Coast Health and Knowledge Precinct	32,763,000		●			1,435,000	1,541,000	1,339,000	2,830,000
Hardware replacement – CITEC	Ongoing		●			1,000,000			
Information technology network infrastructure – Legislative Assembly of Queensland	Ongoing		●			700,000			
Lucas Creek Trunk Sewer*	4,500,000		●				●		
Mid-life refit of the patrol vessel 'KI Ross'	1,633,000		●			418,000			
Ministerial Offices* and Office of the Leader of the Opposition – ICT Infrastructure	Ongoing		●			300,000			
Northshore Hamilton Priority Development Area	363,604,000		●			29,464,000	8,770,000	20,983,000	231,760,000
Other asset replacements – Queensland Racing Integrity Commission	Ongoing		●			300,000			
Other plant and equipment – Department of State Development, Infrastructure, Local Government and Planning	Ongoing		●			70,000			
Other property, plant and equipment – Legislative Assembly of Queensland	Ongoing		●			1,334,000			
Oxley Priority Development Area	32,038,000		●			15,215,000	2,528,000		
Parliamentary precinct – Building Management and security system upgrade	386,000		●			386,000			
Parliamentary precinct critical infrastructure and services upgrade program	14,493,000		●			4,862,000			
Racing Science Centre laboratory technology upgrades	Ongoing		●			908,000			
Registration and licensing environment (RandLE) – Queensland Racing Integrity Commission	3,595,000		●			800,000	200,000		
Smart Farms Initiative	2,000,000		●			1,200,000	800,000		
Software purchases and development – Department of Agriculture and Fisheries	Ongoing		●			300,000			
Sunshine Coast Industrial Park – Stage 2	31,218,000		●			6,200,000	23,500,000		
Wacol Forensic Disability Service transition accommodation	6,450,001		●			6,100,000			
Yarrabilba – Infrastructure to accelerate delivery of the next State Primary School^*	24,800,000		●		●	●			

^ Building Acceleration Fund (BAF) project with a private contribution.

\* Indicative expenditure is to yet be defined. Indicative period of expenditure is indicated by a dot.



Project	Total estimated cost (\$)	Contributions				Funding (\$)			
		Fed	QG	LG	Priv/ Other	2021-22	Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
SOUTH EAST QUEENSLAND									
Yarrabilba community hub	2,600,000		●			1,500,000			
Yeerongpilly Green	70,118,000		●			237,000	2,320,000		11,578,000
Yeronga Priority Development Area	27,448,000		●			5,049,000	8,045,000	160,000	
STATEWIDE									
Abandoned Mines – Care and maintenance, risk mitigation, remediation and consultation	2,855,000		●			1,030,000			
Building our Regions (Rounds 1-5)	330,610,000		●			30,619,000	11,200,000	4,000,000	
Building works and capital replacements	Ongoing		●			500,000			
Child and Family Services – Office accommodation and Child Safety service centres	Ongoing		●			5,783,000			
Child and Family Services – Residential care facilities	Ongoing		●			1,580,000			
Community Infrastructure Investment Partnership	15,000,000		●			8,000,000	3,000,000		
Community Services – General property upgrades	Ongoing		●			2,596,005			
Community Services – Office accommodation, fixtures and fittings	Ongoing		●			301,998			
Computer equipment – Department of Agriculture and Fisheries	Ongoing		●			4,290,000			
COVID Works for Queensland	200,000,000		●			80,000,000			
Customer and Digital Services – Other property plant and equipment	Ongoing		●			905,000			
Disability Services – general property upgrades	Ongoing		●			500,000			
Disaster Recovery Funding Arrangements (Local Government Authorities)	Ongoing		●			481,421,000			
Government Employee Housing	Ongoing		●		●	44,626,000			
Heavy plant and equipment – Department of Agriculture and Fisheries	Ongoing		●			2,031,000			
Indigenous Councils Critical Infrastructure Program	120,000,000		●			30,338,000	22,324,000		
Local Government Grants and Subsidies Program	Ongoing		●			25,049,000			
Minor works – Department of Agriculture and Fisheries	Ongoing		●			1,356,000			
Multicultural Affairs Holocaust Museum	3,500,000	●	●	●		3,500,000			
Office Accommodation Program – Department of Energy and Public Works	Ongoing		●			12,655,000			
Other property plant and equipment – Department of Regional Development, Manufacturing and Water	Ongoing		●			2,600,000			
Other property, plant and equipment – Department of Agriculture and Fisheries	Ongoing		●			2,372,000			
Other Property, Plant and Equipment – office accommodation – Department of Seniors, Disability Services and Aboriginal and Torres Strait Islander Partnerships	Ongoing		●			401,998			
Other property, plant and equipment – Resources and Water	Ongoing		●			7,966,000			
Public Works – Other property, plant and equipment	Ongoing		●			1,358,000			
Queensland Disaster Resilience Fund	8,600,000		●			1,011,000			
Queensland First Home Owners’ Grant	Ongoing		●			122,700,000			



# CROSS-GOVERNMENT

## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions				Funding (\$)			
		Fed	QG	LG	Priv/ Other	2021-22	Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
STATEWIDE									
Queensland Resilience and Risk Reduction Fund (National Partnership Agreement)	65,507,000	●	●			14,411,000	14,411,000	26,203,000	
Recovery and Resilience Grants	32,000,000	●				12,200,000	11,000,000	4,600,000	
Research facilities development – Department of Agriculture and Fisheries	Ongoing		●			1,957,000			
Resources Community Infrastructure Fund	100,000,000		●		●	25,000,000	35,000,000	40,000,000	
Scientific equipment – Department of Agriculture and Fisheries	Ongoing		●			2,242,000			
South East Queensland Community Stimulus Program	200,000,000		●			25,000,000	50,000,000	75,000,000	50,000,000
Stock route network	Ongoing		●			800,000			
System development – Resources	Ongoing		●			2,344,000			
Unite and Recover Community Stimulus Package	50,000,000		●			20,000,000			
Vessels and marine equipment – Department of Agriculture and Fisheries	Ongoing		●			816,000			
Works for Queensland	1,000,000,000		●			148,000,000	70,000,000	130,000,000	100,000,000



Building our Regions – Toowoomba Escarpment Parks Upgrades



## TRANSPORT

*Bruce Highway – Haughton River Floodplain upgrade*





# TRANSPORT

Accessible, sustainable and efficient transport supports almost all social and economic activity and creates a strong Queensland by enabling new opportunities and reducing the cost of doing business.

Our road network is the backbone of Queensland's transport system, carrying around 80 per cent of traffic on more than 33,000 kilometres of roads. Our growing cities and regions are supported by busways, railways, ports, airports, ferry connections, cycleways, shared paths, maritime infrastructure and other transport solutions.

These established multi-modal networks, which respond to our unique population spread, will continue to be enhanced through emerging technologies and new service models, and by embracing zero emission vehicles, demand-responsive transport and cooperative and automated vehicles.

Demand for transport is continuing to rise as people and goods travel more frequently, with growth in demand likely to continue, fuelled by further innovations in mobility services.

Passenger transport is an essential part of Queensland's transport system, enabling large numbers of people to access key centres of employment, education, health and essential services. However, with parts of the network already nearing capacity, significant investment is needed.

The Cross River Rail project will unlock a bottleneck at the core of the transport network and transform the way we travel across the whole of South East Queensland by integrating with new roads and new bus services to enable a turn-up-and-go public transport system. Due to open in 2025, Cross River Rail will revolutionise the South East Queensland rail network, making it a critical enabler for future rail projects and expansions to the rail network.

Planning is underway on the much-needed Kuraby to Beenleigh Rail upgrade to support faster rail services between Gold Coast, Logan and the Brisbane CBD with \$356.2 million announced in the Queensland Budget 2021-22 for capacity improvement pre-construction activities.

## Key initiatives

- ▶ The **Queensland Transport and Roads Investment Program (QTRIP)** 2021-22 to 2024-25 outlines approximately \$27.5 billion in transport and road infrastructure investment, estimated to support an average of 24,000 direct jobs over the life of the program.
- ▶ The Queensland and Australian governments have committed a further \$500 million to upgrade the Bruce Highway, bringing the **Bruce Highway Upgrade Program** to \$13 billion over a 15-year period (2013-14 to 2027-28).
- ▶ Major upgrades on the **M1 Pacific Motorway** of more than \$3.4 billion continue to be delivered for Eight Mile Plains to Daisy Hill, Daisy Hill to Logan Motorway and Varsity Lakes to Tugun, with work commencing on the \$1.53 billion Coomera Connector (Stage 1) project.
- ▶ The \$600 million **Rollingstock Expansion Program** will deliver 20 new six-car passenger trains to be manufactured in Maryborough, to cater for future rail patronage in SEQ and to support local jobs and regional supply chains.
- ▶ A **new public transport ticketing system** will invest \$371.1 million over a 4-year period to deliver new customer facing functionality, including payment by contactless debit and credit cards, mobile phones and wearables, in addition to *go* card and paper tickets across public transport networks.
- ▶ Significant investment continues to be made in **active transport infrastructure** with \$250 million to fund projects over the next four years, including some investments jointly funded with the Australian Government and local governments.
- ▶ The **Inland Freight Route** from Charters Towers to Mungindi will be jointly funded with the Australian Government to deliver a \$500 million upgrade on this corridor to encourage more trucks to move freight.

Similarly, pre-construction activities for Stage 1 of the Beerburrum to Nambour Rail Upgrade on the North Coast Rail Line have begun. When completed in late 2024, the \$550.8 million Stage 1 project will duplicate the rail track between Beerburrum and Glass House Mountains, providing for increased patronage and better connectivity to bus services and park 'n' ride facilities.

Our freight system helps give customers choice by working behind the scenes to ensure supermarkets are stocked, online shopping is delivered, construction materials are onsite when required and household waste is collected.

Delivering an integrated, resilient and safe freight transport system is vital for business competitiveness, growth and jobs in our regions. It supports our agricultural produce to be enjoyed locally and abroad, our natural resources to power homes, and goods to flow in and out of our state with ease. As emphasised through the state's COVID-19 response, continuity of supply chains and free-flowing freight movements are critical to emergency responses and recovery efforts.

Improving integration between the road, rail, air and port systems connecting our major economic zones with interstate and overseas markets is critical to improving Queensland's global competitiveness and economic performance. This includes taking account of the increase in containerisation and development of multi-modal hubs.

The optimisation of port activity at the four priority ports, the Port of Brisbane and airports will support the state's economy through enhanced supply chains and increased productivity, as well as having positive environmental impacts in regional areas.

In addressing climate change, well-considered transport infrastructure can help support the adoption of zero emission vehicles and promote shifts in efficient transport for people and goods. The government is also encouraging active and sustainable travel choices through the *Queensland Cycling Strategy 2017-2027* and the *Queensland Walking Strategy 2019-2029*, and by working with partners to ensure communities are green and liveable.

## ▼ CASE STUDY

### Powering along the highway

Queensland's Electric Super Highway (QESH) is set to nearly double in length following the \$2.75 million commitment to deliver 18 new electric vehicle charging sites across the state from Esk to Charters Towers.

This will be a key factor in supporting the government's new Zero Emission Vehicle Strategy and reaching our 50 per cent renewable energy target by 2030.

Queensland was the first state in Australia to develop an electric vehicle strategy and has already invested \$5.3 million to construct the existing 31 QESH electric vehicle charging sites.

Putting electric vehicle charging on the map in regional Queensland will help boost the drive tourism market in outback Queensland. When phase 3 is complete, tourists will be able to travel across the state and use any of the 49 fast charging sites along the way.

The new charging stations will be located at Charters Towers, Hughenden, Julia Creek, Cloncurry, Mount Isa, Goondiwindi, Stanthorpe, Winton, Longreach, Barcaldine, Blackall, Emerald, Dingo, Charleville, Roma, Miles, Kingaroy and Esk.



Queensland Electric Super Highway charging station





# TRANSPORT

## ▼ CASE STUDY

### Coomera Connector Stage 1: Coomera to Nerang

The Coomera Connector (sometimes referred to as the Second M1) is a future state-controlled north-south road corridor between Loganholme and Nerang, east of the Pacific Motorway (M1).

As an alternative to the M1, the new road will provide greater transport capacity to support the rapidly growing residential and business communities in the northern Gold Coast and neighbouring Logan areas.

Expected benefits include:

- ▼ Relieve pressure on the M1 by providing an alternative route for local traffic and additional crossings of the Logan, Albert, Coomera and Nerang rivers.
- ▼ Provide improved connections and accessibility to more transport options on the northern Gold Coast.
- ▼ Improve travel time between Brisbane and the Gold Coast by reducing the number of local trips on the M1.
- ▼ Increase safety on the M1 by reducing traffic congestion and potential queuing at interchanges.
- ▼ Provide more reliable travel times between Brisbane and the Gold Coast.

The southern section of the Coomera Connector, between Coomera and Nerang, is the priority section that will be built first as part of Stage 1. The Australian Government and Queensland Government have committed a total of \$1.53 billion (on a 50:50 basis) to plan and construct Stage 1.

Stage 1 will be delivered in three construction packages:

- ▼ Stage 1 North: Shipper Drive, Coomera to Helensvale Road, Helensvale.

- ▼ Stage 1 Central: Helensvale Road, Helensvale to Smith Street Motorway, Molendinar.
- ▼ Stage 1 South: Smith Street Motorway, Molendinar to Nerang-Broadbeach Road, Nerang.

The northern section between Loganholme and Coomera will be progressed as future stages.



Coomera Connector Stage 1 map

## ▼ CASE STUDY

### Cairns Western Arterial Road, Redlynch Connector Road to Captain Cook Highway, duplication

A \$300 million project, jointly funded by the Australian and Queensland governments, is being undertaken to duplicate the Cairns Western Arterial Road between Redlynch Connector Road and Captain Cook Highway.

The Cairns Western Arterial Road (CWAR) corridor is a major north-south connector road providing an important link between the Captain Cook Highway (CCH) and the Kennedy Highway in the north and the Cairns city centre and Bruce Highway in the south.

The section between Redlynch Connector Road and Lake Placid Road is a bottleneck limiting reliability, accessibility and impacting on safety. Road users travelling on the CWAR currently experience heavy traffic congestion, particularly during peak periods, resulting in long queues and travel delays.

Key project features include:

- ▼ upgrade to the section of Cairns Western Arterial Road between Redlynch Connector Road and Captain Cook Highway to a four-lane dual carriageway
- ▼ duplication of the rail overpass at Redlynch
- ▼ duplication of the Kamerunga Bridge over Barron River.

The Department of Transport and Main Roads will accelerate detailed design for the section of CWAR between Lake Placid Road and Captain Cook Highway to allow construction on this section to commence in late-2022.

Detailed design for the section between Redlynch Connector Road and Lake Placid Road will also commence in 2022, however due to compressible soils in this location it will be necessary to perform pre-loading before construction of this section can commence in 2023.

Staging these works will assist in minimising impacts to the public during construction. A detailed program of construction timeframes will be developed as part of the business case.



*Redlynch Connector Road*



*Rail overpass at Redlynch*



# TRANSPORT

## ▼ CASE STUDY

### Mooloolah River Interchange Upgrade (Stage 1)

The Mooloolah River Interchange Upgrade project will deliver a safe, efficient and effective transport network to meet the current and future transport needs of the Sunshine Coast.

Planning has been completed, which includes finalisation of the detailed business case and the final planning layout for the Mooloolah River Interchange at Mountain Creek.

A \$320 million joint funding agreement from the Australian and Queensland governments will see work on one of the Sunshine Coast's most notorious bottlenecks commence.

This project will improve north-south travel between key residential, employment, health and education facilities to support population, economic and tourism growth in one of Australia's fastest growing regions.

In addition to improved transport capacity, reliability and safety, the upgraded Mooloolah River Interchange will also improve access for local communities in the Mooloolaba, Mountain Creek and Birtinya areas, and improve active transport connectivity.

Key features of the first stage of this project will include:

- ▼ a new road overpass to provide a more direct and efficient connection from Nicklin Way to Brisbane Road in Mooloolaba
- ▼ a new local road connection between Karawatha Drive in Mountain Creek and Brisbane Road in Mooloolaba.

Future stages included in the upgrade planning will deliver:

- ▼ a new crossing of the Mooloolah River, connecting the Sunshine Motorway to Kawana Way
- ▼ a major interchange, the Mooloolah River Interchange, with connections to the Sunshine Motorway to the west and north, Nicklin Way to the south-east, and Kawana Way to the south
- ▼ An upgrade of the Sunshine Motorway from two to four lanes between the existing Kawana Way Interchange and the Mooloolah River Interchange
- ▼ a direct, safe and efficient connection for the Sunshine Motorway, north to west
- ▼ an additional northbound lane on the Sunshine Motorway.



*Mooloolah River interchange Upgrade*

## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions					Funding (\$)			
		Fed	QG	LG	Priv/ Other		2021-22	Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond	
FAR NORTH QUEENSLAND										
Bruce Highway										
Bruce Highway, Cairns Southern Access Corridor (Stage 3), Edmonton to Gordonvale, duplicate from two to four lanes	481,000,000	●	●			98,281,000	130,326,298	34,750,722	49,777,570	
Bruce Highway, Cairns Southern Access Corridor (Stage 4), Kate Street to Aumuller Street, widen to six lanes	123,700,000	●	●			8,510,352		5,814,959		
Bruce Highway, Cairns Southern Access Corridor (Stage 5), Foster Road, upgrade intersection	225,000,000	●	●			2,000,000	4,585,000	115,315,000	103,000,000	
Marine										
Yarrabah Jetty, design and construct	11,510,000		●			2,230,522		1,967,566		
Other road networks										
Cairns Ring Road (Cairns CBD to Smithfield), construct additional lanes	359,000,000	●	●			13,999,000	10,750,000	181,124,904	150,125,000	
Cairns Southern Access Cycleway, construct cycleway	24,029,243	●	●			10,015,524	10,477,827			
Cairns Western Arterial Road, Redlynch Connector Road to Captain Cook Highway, duplication	300,000,000	●	●			10,000,000	27,200,000	88,800,000	174,000,000	
Captain Cook Highway, Smithfield Bypass	163,999,840		●			31,341,005		9,776,391		
Kennedy Developmental Road (The Lynd – Hughenden), progressive sealing	50,000,000	●	●			8,000,000	8,000,000	17,445,627		
Kennedy Highway (Cairns – Mareeba), Kuranda Range, Intelligent Transport System	30,000,000	●	●			12,000,000	11,000,000			
Kennedy Highway (Mareeba – Atherton), targeted road safety improvements	37,500,000	●	●			17,979,726	8,000,000			
Peninsula Developmental Road (Coen – Weipa), Archer River Crossing, construct bridge	32,351,212	●	●			9,000,000	15,000,000	7,071,212		
Ports										
Far North Queensland Ports Corporation – Cairns Marine Precinct	28,317,000		●		●	24,483,000	-----	433,635	-----	
Far North Queensland Ports Corporation – Cairns Shipping Development Project – fine sediment offset	3,753,000		●		●	1,030,000	-----	1,018,000	-----	
Far North Queensland Ports Corporation – General Cargo Consolidation	Ongoing		●		●	4,002,000				
Far North Queensland Ports Corporation – Mourilyan Lease Acquisitions	3,289,000		●		●	1,000,000	-----	1,000,000	-----	
Far North Queensland Ports Corporation – Plant, Equipment and Minor Works	Ongoing		●		●	3,646,000				
Far North Queensland Ports Corporation – Site Decontamination at Cityport	4,900,000		●		●	2,150,000	-----	2,100,000	-----	
Far North Queensland Ports Corporation – Tingira Street Subdivision Development	Ongoing		●		●	2,000,000				
North Queensland Bulk Ports Corporation Limited – Weipa Port Development General	Ongoing		●		●	195,000				
NORTH AND WESTERN QUEENSLAND										
Bruce Highway										
Bruce Highway (Ayr – Townsville), Haughton River Floodplain upgrade, construct bridges and approaches	514,335,000	●	●			40,072,412	5,936,879	39,501,770	150,000,000	





# TRANSPORT

## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions				2021-22	Funding (\$)			
		Fed	QG	LG	Priv/ Other		Indicative spend			
							2022-23	2023-24 to 2024-25	Beyond	
NORTH AND WESTERN QUEENSLAND										
Bruce Highway										
Townsville Northern Access Intersections upgrade	99,767,770	●	●			29,110,023	28,742,000	30,880,415		
Townsville Ring Road (Stage 5)	230,000,000	●	●			65,010,000	69,375,457	67,499,126		
Other road networks										
Alma Bay to Horseshoe Bay (Magnetic Island), upgrade various roads	7,000,000		●			4,900,000				
Aramac – Torrens Creek Road, pave and seal	20,000,000	●	●			11,500,000	3,500,000			
Burdekin River Bridge, rehabilitation program	96,930,579	●	●		●	3,500,000	3,500,000	28,825,581	11,714,419	
Cloncurry – Dajarra Road, widen and seal	20,000,000	●	●			8,000,000	7,000,000			
Flinders Highway (Julia Creek – Cloncurry), Scrubby Creek, strengthen pavement and widen floodway	32,651,000	●	●			18,000,000	7,791,598	4,907,500		
Flinders Highway (Townsville – Charters Towers), Townsville to Mingela Range (Package 1 and 2), construct overtaking lanes	22,980,000	●	●			4,000,000	15,940,000	2,440,000		
Garbutt – Upper Ross Road (Riverway Drive), Stage 2, Allambie Lane to Dunlop Street, duplicate to four lanes	95,000,000	●	●			2,597,613	18,000,000	73,497,340		
Gregory Developmental Road (Charters Towers – The Lynd), Marble Creek to Christmas Creek, widen pavement	25,000,000	●	●			10,700,000	9,805,226	2,500,000		
Townsville Connection Road (Idalia), University Road to Bowen Road Bridge, improve safety	46,400,000		●			1,300,000	1,300,000	43,750,000		
Ports										
Port of Townsville Limited – Channel Capacity upgrade	232,000,000	●	●		●	65,323,000	-----	91,010,000	-----	
Port of Townsville Limited – Plant, Equipment and Minor Works	Ongoing				●	1,419,000				
Port of Townsville Limited – Road Network upgrades	Ongoing				●	1,000,000				
Port of Townsville Limited – Wharf Facilities upgrades	Ongoing				●	840,000				
MACKAY, ISAAC AND WHITSUNDAY										
Bruce Highway										
Bruce Highway (Bowen – Ayr), Bowen Connection Road to Champion Street intersection, widen pavement	22,000,000	●	●			8,733,463	7,000,000	1,800,000		
Bruce Highway (Mackay – Proserpine), Hampden to Kuttatubul, rehabilitate and widen	36,960,000	●	●			8,730,000	3,857,101	9,200,000		
Bruce Highway (Mackay – Proserpine), Jumper Creek, upgrade flood immunity	23,000,000	●	●			1,635,559	10,300,000	9,800,000		
Bruce Highway (Proserpine – Bowen), Emu Creek to Drays Road, various sections, widen formation	38,820,000	●	●			14,630,000	8,651,788	6,230,000		
Bruce Highway (Proserpine – Bowen), Ten Mile Creek to Yeates Creek, improve safety	44,070,000	●	●			11,740,000	18,000,000	11,696,365		
Mackay Northern Access upgrade, construct additional lanes	120,350,000	●	●			42,500,000	1,456,531	5,470,935		
Mackay Port Access, Bruce Highway to Mackay – Slade Point Road, construct new two lane road	350,000,000	●	●			4,887,618	9,510,400	122,681,892	208,750,000	
Mackay Ring Road (Stage 1) – construct	497,375,000	●	●			17,212,383	44,140,000	63,981,940	19,050,000	



Project	Total estimated cost (\$)	Contributions				2021-22	Funding (\$)		
		Fed	QG	LG	Priv/ Other		Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
MACKAY, ISAAC AND WHITSUNDAY									
Other road networks									
Peak Downs Highway (Clermont – Nebo), Wuthung Road to Caval Ridge Mine, widen and strengthen pavement	35,000,000	●	●			16,663,328	2,916,629	8,198,277	
Walkerston Bypass	150,000,000	●	●			36,060,014	41,946,000	45,716,747	
Ports									
North Queensland Bulk Ports Corporation Limited – Abbot Point Port general development and Abbot Point security access gate (Eastern Access Road)	Ongoing		●		●	625,000			
North Queensland Bulk Ports Corporation Limited – Business improvement	Ongoing		●		●	263,000			
North Queensland Bulk Ports Corporation Limited – Harbour Road upgrade (Middle Breakwater)	1,300,000		●		●	1,300,000			
North Queensland Bulk Ports Corporation Limited – Hay Point Port General Development	Ongoing		●		●	120,000			
North Queensland Bulk Ports Corporation Limited – Ken White Avenue Refurbishment	2,200,000		●		●	200,000	-----	2,000,000	-----
North Queensland Bulk Ports Corporation Limited – Louisa Creek Acquisition Program	Ongoing		●		●	1,052,000			
North Queensland Bulk Ports Corporation Limited – Mackay Port Development General	Ongoing		●		●	475,000			
North Queensland Bulk Ports Corporation Limited – Mackay Tug Berth Facilities – Stage 1	6,076,000		●		●	2,500,000			
North Queensland Bulk Ports Corporation Limited – Mackay water network enhancements	1,912,000		●		●	950,000	-----	500,000	-----
North Queensland Bulk Ports Corporation Limited – Middle Breakwater fuel line supports replacements	3,450,000		●		●	3,200,000			
North Queensland Bulk Ports Corporation Limited – Pilotage upgrade and replacements	562,000		●		●	130,000	-----	286,000	-----
North Queensland Bulk Ports Corporation Limited – Transformer Project Enterprise Resource Planning implementation	4,443,000		●		●	1,373,000			
North Queensland Bulk Ports Corporation Limited – upgrade of Hay Point Vessel Traffic Services building	1,898,000		●		●	250,000			
North Queensland Bulk Ports Corporation Limited – Wharf 1 Laydown Area upgrade	2,025,000		●		●	2,000,000			
North Queensland Bulk Ports Corporation Limited – Wharf 5 Approaches	4,200,000		●		●	4,200,000			
CENTRAL QUEENSLAND									
Bruce Highway									
Bruce Highway (Gin Gin – Benaraby), Charnwood Road to Palm Creek, improve safety	24,000,000	●	●			2,700,000	2,500,000	18,800,000	
Bruce Highway (Rockhampton – St Lawrence), Neilsen Avenue to Plentiful Creek, improve safety	21,250,000	●	●			9,000,000	6,997,702		
Rockhampton Northern Access upgrade	158,001,283	●	●		●	22,750,000			
Rockhampton Ring Road, plan, preserve and construct	1,065,000,000	●	●			35,000,000	46,948,868	482,500,000	437,500,000



# TRANSPORT

## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions				2021-22	Funding (\$)		
		Fed	QG	LG	Priv/ Other		Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
CENTRAL QUEENSLAND									
Other road networks									
Rockhampton – Yeppoon Road, Yeppoon Road upgrade	80,000,000	●	●			10,000,000	39,000,000	15,000,000	15,000,000
Ports									
Gladstone Ports Corporation Limited – Auckland Point 1 Projects	Ongoing		●		●	8,490,000			
Gladstone Ports Corporation Limited – Auckland Point 3 Projects	Ongoing		●		●	1,350,000			
Gladstone Ports Corporation Limited – Barney Point Projects	Ongoing		●		●	1,750,000			
Gladstone Ports Corporation Limited – Conveyor Life Extension	Ongoing		●		●	2,620,000			
Gladstone Ports Corporation Limited – Environment Projects	Ongoing		●		●	500,000			
Gladstone Ports Corporation Limited – Fishermans Landing Projects	Ongoing		●		●	3,280,000			
Gladstone Ports Corporation Limited – Information Systems Projects	Ongoing		●		●	11,684,000			
Gladstone Ports Corporation Limited – Marina projects	Ongoing		●		●	5,951,000			
Gladstone Ports Corporation Limited – Marine Pilot Services Projects	Ongoing		●		●	580,000			
Gladstone Ports Corporation Limited – Plant, Equipment and Minor Works	Ongoing		●		●	8,143,000			
Gladstone Ports Corporation Limited – Port Alma Projects	Ongoing		●		●	1,446,000			
Gladstone Ports Corporation Limited – Port Services Projects	Ongoing		●		●	14,130,000			
Gladstone Ports Corporation Limited – Process Control Systems, stockpile management and upgrades	Ongoing		●		●	41,450,000			
Gladstone Ports Corporation Limited – Quarry Projects	Ongoing		●		●	3,250,000			
Gladstone Ports Corporation Limited – Right-of-use lease assets	Ongoing		●		●	2,572,000			
Gladstone Ports Corporation Limited – SL1 (Ship loader) Replacement	32,870,000		●		●	1,250,000	-----	31,418,000	-----
DARLING DOWNS AND SOUTH WEST									
Cunningham Highway (Ipswich – Warwick), 2020 Disaster Recovery Funding Arrangements reconstruction works	84,276,105	●	●			8,517,919	28,000,000	45,000,000	
Gavial – Gracemere Road (Lawrie Street), widen to four lanes and upgrade intersections	35,000,000		●			20,000,000	12,000,000		
WIDE BAY BURNETT									
Bruce Highway									
Bruce Highway (Cooroy to Curra) Section D, construction	1,000,000,000	●	●			180,000,000	180,000,000	157,805,792	366,500,000
Bruce Highway (Gympie – Benaraby), various locations, upgrade culverts	43,980,000	●	●			7,656,250	18,375,000	10,718,750	7,230,000
Bruce Highway (Gympie – Maryborough), Gootchie Road to Sheehans Road, widen pavement and improve safety	26,646,909	●				4,225,803	15,925,014	5,269,084	

Project	Total estimated cost (\$)	Contributions				Funding (\$)			
		Fed	QG	LG	Priv/ Other	2021-22	Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
WIDE BAY BURNETT									
Bruce Highway									
Bruce Highway (Gympie – Maryborough), Tiaro Bypass, construct bypass	107,000,000	●	●			2,532,893	4,000,000	82,865,486	12,500,000
Bruce Highway (Maryborough – Gin Gin), Saltwater Creek, upgrade bridges and floodways	103,000,000	●	●			31,732,916	31,732,916	14,449,113	12,500,000
Other road networks									
Isis Highway (Bundaberg – Childers), various locations, improve safety	41,818,000		●			4,000,000	6,000,000	31,018,000	
Mundubbera – Durong Road, John Peterson Bridge (Boyne River), replace bridge	25,000,000	●	●			8,600,000	12,900,000	1,718,000	
Torbanlea – Pialba Road, various locations, upgrade intersections and floodways	30,000,000	●	●			7,263,506	16,085,714	3,943,327	
Ports									
Gladstone Ports Corporation Limited – Port of Bundaberg Conveyor Project	12,000,000	●	●		●	7,916,000			
Gladstone Ports Corporation Limited – Port of Bundaberg Projects	Ongoing		●		●	2,100,000			
Rail									
Rollingstock Expansion Program, construct new rollingstock	600,000,000		●			16,000,000	185,000,000	7,000,000	357,000,000
SOUTH EAST QUEENSLAND									
Bruce Highway									
Bruce Highway (Brisbane – Gympie), Caboolture – Bribie Island Road interchange to Steve Irwin Way	662,500,000	●	●			105,909,000	125,831,797	223,453,561	138,695,068
Bruce Highway (Brisbane – Gympie), Caloundra Road to Sunshine Motorway, upgrade	932,216,996	●	●		●	31,000,000	36,500,000	36,187,169	
Bruce Highway (Brisbane – Gympie), Deception Bay Interchange upgrade	163,300,000	●	●			45,000,000	49,500,000	18,137,430	
Bruce Highway (Brisbane – Gympie), Maroochydore Road and Mons Road Interchanges upgrade	301,250,000	●	●			79,094,034	57,573,889	15,350,000	
Bruce Highway (Brisbane – Gympie), Pine River to Dohles Rocks Road interchange, funding commitment	1,098,000,000	●	●			7,225,000	10,775,000	239,651,703	832,993,097
Cross River Rail									
Cross River Rail – Capital Grants – Third party returnable works	162,196,000		●			4,180,000	77,487,000		
Cross River Rail – Property, Plant and Equipment	6,725,804,000		●		●	1,512,914,000	1,133,484,000	674,744,000	
Marine									
Gold Coast Waterways Authority – Boating Infrastructure Program	11,986,000		●			1,220,000	2,145,000	6,221,000	
Gold Coast Waterways Authority – Navigation Access and Safety	3,950,000		●			940,000		1,065,000	
Gold Coast Waterways Authority – Plant, Equipment & Minor Works	7,529,000		●			2,090,000	1,855,000	1,164,000	
Gold Coast Waterways Authority – Spit Masterplan infrastructure	12,055,000		●			6,405,000			



# TRANSPORT

## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions				2021-22	Funding (\$)			
		Fed	QG	LG	Priv/ Other		2022-23	Indicative spend		
								2023-24 to 2024-25	Beyond	
Other road networks										
Beckmans Road and Cooroy – Noosa Road, construct roundabout	9,810,000		●			8,810,000				
Bells Creek Arterial Road, Caloundra Road to Bells Creek interchange, funding commitment	35,000,000		●			14,000,000	17,500,000			
Caboolture – Bribie Island Road upgrade program	30,400,000	●	●			4,096,000	3,750,000	13,500,000		
Centenary Bridge upgrade	244,000,000	●	●			18,675,000	50,000,000	157,032,870		
Cleveland – Redland Bay Road (Cleveland), Anita Street to Magnolia Parade, duplicate to four lanes	97,000,000		●			14,644,404	20,000,000	40,900,000	15,000,000	
Coomera Connector (Stage 1), Coomera to Nerang, construct additional lanes	1,530,500,000	●	●			115,000,000	250,000,000	507,000,000	628,000,000	
Cunningham Highway (Ipswich – Warwick), Eight Mile intersection upgrade	25,000,000	●	●			15,008,000	6,412,773			
Eastern Transitway	30,000,000		●			8,600,000	6,811,703	4,050,755		
Gateway Motorway, Bracken Ridge to Pine River upgrade, funding commitment	1,000,000,000	●	●			3,600,000	4,800,000	151,100,000	837,500,000	
Gympie Arterial Road and Strathpine Road (Bald Hills), improve intersection	30,000,000	●	●			9,000,000	6,000,000	8,662,737		
Linkfield Road Overpass upgrade	125,000,000	●	●			5,732,000	30,000,000	53,750,000	32,250,000	
Moggill Sub-Arterial Road and Brookfield Road (Kenmore), upgrade intersection	25,000,000	●	●			1,500,000	8,000,000	15,000,000		
Morayfield Road and Beerburum Road, various locations, improve intersections	28,800,000		●			6,541,000				
Mount Lindesay Arterial Road (Beaudesert Road) and Illaweena Street, upgrade intersection	30,000,000		●			1,200,000	15,000,000	13,021,817		
Mount Lindesay Highway (Brisbane – Beaudesert), Stoney Camp Road to Chambers Flat Road, construct additional lanes	75,000,000	●	●			36,600,000	28,090,991	2,520,000		
Mount Lindesay Highway (Brisbane to Beaudesert), Johanna Street to South Street (Jimboomba), duplication	53,000,000	●	●			6,300,000	41,500,000	5,000,000		
Nerang – Murwillumbah Road, various locations, safety treatments	33,937,400		●			20,103,429	10,000,000			
Pacific Motorway, Daisy Hill to Logan Motorway, funding commitment	1,000,000,000	●	●			4,000,000	3,800,000	218,000,000	762,000,000	
Pacific Motorway, Eight Mile Plains to Daisy Hill, upgrade	750,000,000	●	●			135,000,000	150,000,000	289,615,521		
Pacific Motorway, Exit 41, upgrade interchange	82,137,900	●	●			58,100,000	5,674,271	4,237,000		
Pacific Motorway, Exit 45 north off-ramp, upgrade interchange	20,000,000	●	●			11,500,000	7,500,000			
Pacific Motorway, Exit 49, upgrade interchange	110,767,901	●	●		●	8,500,000	55,000,000	41,943,593		
Pacific Motorway, Varsity Lakes (Exit 85) to Tugun (Exit 95) upgrade, widen to six lanes	1,000,000,000	●	●			200,000,000	200,000,000	356,459,897		
Redcliffe Road (Anzac Avenue), Gympie Road and Dayboro Road (Petrie), improve intersection	30,000,000		●			10,686,086	5,000,000			
Strathpine – Samford Road (Eatons Crossing Road and Mount Samson Road), improve intersection and route safety	57,000,000		●			6,600,000	15,972,204	33,000,000		
Sunshine Motorway, Mooloolah River Interchange Upgrade (Stage 1)	320,000,000	●	●			4,000,000	50,000,000	180,000,000	86,000,000	

Project	Total estimated cost (\$)	Contributions				2021-22	Funding (\$)		
		Fed	QG	LG	Priv/ Other		2022-23	Indicative spend	
								2023-24 to 2024-25	Beyond
Public and active transport									
Greenbank bus facility, upgrade park 'n' ride	21,000,000		●			3,363,000	2,582,337		
Northern Transitway, bus priority works	72,000,000		●			24,277,000	23,885,423	14,884,641	
South Brisbane bike network	10,000,000		●			2,500,000	2,500,000	2,500,000	
Rail									
Albion Station upgrade	16,840,000		●			1,912,240	6,357,838	7,440,121	
Auchenflower Station upgrade	40,000,000		●			12,120,672	7,788,672		
Banyo Station upgrade	29,519,000		●			2,440,752	9,925,381	16,540,199	
Beerburum to Nambour Rail upgrade (Stage 1)	550,791,000	●	●			29,409,124	43,913,772	433,771,651	
Breakfast Creek Bridge, realign track	42,180,000		●			13,429,945	9,963,326	3,594,706	
Bridge Pier Protection	3,991,000		●			1,086,944	1,022,009	531,430	
Bundamba Station upgrade	31,600,000		●			461,490	1,159,388	12,675,970	16,772,472
Buranda Station upgrade	34,251,000		●			4,722,507	16,803,450	9,698,274	
Burpengary Station upgrade	29,400,000		●			439,490	1,076,888	11,773,970	15,578,972
Cannon Hill Station upgrade	26,700,000		●			7,963,939	2,324,469		
Clapham Yard Stabling	292,560,000		●			79,278,213	94,035,956	107,508,689	
Dakabin Station upgrade	41,899,000		●			2,957,426	15,000		
East Ipswich Station upgrade	37,663,000		●			6,311,239	9,972,577		
European Train Control System Level 2	646,352,000		●			151,200,000	72,600,000	128,000,000	
Gold Coast Light Rail (Stage 3), Broadbeach South to Burleigh Heads, construct light rail	1,044,000,000	●	●	●		113,840,000	218,440,000	495,580,000	138,900,000
Gold Coast Line Train Stations, funding commitment	120,000,000		●			3,000,000	52,500,000	53,120,000	
Inner City Signalling upgrades	35,240,000		●			12,836,979	12,670,810	5,237,401	
Lindum Station upgrade	35,200,000		●			497,490	1,294,388	14,151,970	18,725,472
Lindum train station, construct park 'n' ride	5,000,000		●			236,004	2,517,156	2,000,000	
Loganlea train station relocation	95,076,392	●	●			1,200,000	43,230,005	50,246,387	
Mayne Yard Accessibility	114,153,000		●			38,760,527	19,765,904	2,303,213	
Mayne Yard Relocations	24,254,738		●			7,846,634	4,368,396	1,584,669	
Moolabin Power upgrade	17,516,000		●			6,409,300	7,409,577	201,409	
Morningside Station upgrade	38,300,000		●			528,490	1,410,638	15,422,970	20,407,222
Other European Train Control System Level 2 – Inner City	Ongoing		●			21,870,000			
Salisbury train station, construct park 'n' ride	14,500,000		●			4,449,276	3,985,140		
Southbank Station upgrade	24,819,000		●			9,316,758	4,521,500	6,198,000	
Springfield Central train station, construct park 'n' ride	44,500,000		●			22,493,208	6,490,000		





# TRANSPORT

## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions				2021-22	Funding (\$)		
		Fed	QG	LG	Priv/ Other		Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
SOUTH EAST QUEENSLAND									
Rail									
Station upgrades Fairfield to Salisbury	57,464,000		●			18,890,911	18,588,096	5,338,416	
Third Track between Roma Street and Exhibition Station	12,136,000		●			3,054,666	3,069,951	1,820,394	
Woolloowin Station upgrade	43,200,000		●			577,490	1,594,388	17,431,970	23,065,472
STATEWIDE									
Bruce Highway									
Bruce Highway (Pine River – Cairns), Road Operations Improvements	56,000,000	●	●			27,329,878	10,441,250		
Marine									
Marine Safety Minor Works	Ongoing		●			6,730,000			
Other road networks									
Corporate Buildings (Transport and Main Roads)	Ongoing		●			8,000,000			
Heavy Vehicle Safety and Productivity	Ongoing	●				11,489,000			
Information Technology (Transport and Main Roads)	Ongoing		●			18,557,000			
Other Capital Grants (Transport and Main Roads)	155,160,000	●	●			155,160,000			
Plant and Equipment (Transport and Main Roads)	Ongoing		●			11,354,000			
Roads of Strategic Importance Initiative (Australian Government Funding)	79,800,000	●				27,370,000	18,730,000	10,775,000	
Statewide Other Construction (Transport and Main Roads)	1,203,354,000	●	●	●	●	1,203,354,000			
Transport Corridor Acquisition Fund	Ongoing		●			39,500,000			
Transport Infrastructure Development Scheme	Ongoing		●			70,000,000			
Black Spot Program	Ongoing	●				27,125,000			
Bridges Renewal Program	Ongoing	●				19,500,000			
Public and active transport									
Active Transport Rail Trails	14,138,000		●			1,525,000	5,256,000	2,867,000	
Bus Stop Shelter Program	20,000,000		●			4,000,000	3,320,616		
Construction Plant Works (RoadTek)	Ongoing		●			24,000,000			
Customer Experience – Queensland Rail	Ongoing		●			7,964,000			
Cycling Grants Program	Ongoing		●			12,148,000			
New Public Transport Ticketing System	371,060,000		●			107,678,000	37,002,000		
Other Passenger Transport Grants	Ongoing		●			3,816,290			
Passenger Transport Accessible Infrastructure Program	Ongoing		●			5,252,000			
Queensland School Bus upgrades	Ongoing		●			17,149,000			
School Transport Infrastructure Program	17,932,000		●			3,423,000	207,000		

Project	Total estimated cost (\$)	Contributions				2021-22	Funding (\$)			
		Fed	QG	LG	Priv/ Other		Indicative spend			
							2022-23	2023-24 to 2024-25	Beyond	
STATEWIDE										
Public and active transport										
Urban Congestion Fund (Australian Government Funding)	392,790,000	●				86,145,000	124,240,000	163,250,000		
Wheelchair Accessible Taxi Sustainability Funding	20,890,000		●			5,254,000	5,418,000			
Rail										
New Generation Rollingstock	4,155,705,000		●		●	118,999,000	126,638,000	74,523,000	2,342,916,497	
New Generation Rollingstock – European Train Control System fitment – install new signalling	255,000,000		●			86,340,000	55,330,000	63,330,000		
Queensland Rail – Enterprise Assets	Ongoing		●			15,837,000				
Queensland Rail – Enterprise Other	Ongoing		●			9,143,000				
Queensland Rail – Information and Technology	Ongoing		●			14,349,000				
Maintenance of above rail assets – Regional Network	Ongoing		●			59,650,000				
Maintenance of above rail assets – South East Queensland rail network	Ongoing		●			11,724,000				
Maintenance of below rail assets – Western Region rail systems	Ongoing		●			20,525,000				
Maintenance of below rail assets – North Coast Line	Ongoing		●			38,275,000				
Maintenance of below rail assets – South East Queensland rail network	Ongoing		●			107,508,000				
Maintenance of below rail assets – Townsville – Mount Isa Rail Line	Ongoing		●			16,290,000				
Maintenance of below rail assets – West Moreton rail system	Ongoing		●			33,872,000				
Maintenance of system wide below rail assets – Queensland Rail network	Ongoing		●			23,260,000				
Mt Isa Line, capacity and resilience improvements	50,000,000		●			24,853,500	15,649,330			
Other Rail Growth projects	Ongoing		●			63,003,000				
Other Station upgrades	Ongoing		●			6,580,000				
Other rail network enhancements	Ongoing		●			7,029,996				
Queensland Rail – Other Park & Rides	Ongoing		●			8,188,020				
Queensland Rail – Safety & Risk	Ongoing		●			274,000				





## ENERGY

*Genex Kidston Solar Project*





## ENERGY

Queensland is committed to becoming a renewables, advanced hydrogen and manufacturing superpower, which means more full-time jobs across more regions. This commitment is backed by the \$2 billion Queensland Renewable Energy and Hydrogen Jobs Fund.

The government's energy targets and planning initiatives for energy infrastructure are delivering benefits by unlocking Queensland's renewable energy resources, supporting private sector investment, increasing export value and enabling better use of Queensland's modern coal fleet to the benefit of the broader national market.

Renewable energy plays a vital role in supporting a lowcarbon economy and accounts for over 20 per cent of electricity generated in the state. Queensland produces more than 70 per cent of the total east coast gas supply. Queensland has also seen an investment boom in large-scale renewable capacity, building on already rapid uptake of rooftop photovoltaics (PV) systems across the state.

Since 2015, 44 large-scale renewable energy projects have become operational, financially committed, or are under construction in Queensland. This represents around \$10 billion in investment and more than 7,000 construction jobs.

This has occurred under favourable investment conditions created by the Queensland Government and delivered through state-owned energy corporations and private sector enterprise.

Queensland Government-owned Powerlink and Energy Queensland play key roles in ensuring new renewable generation can safely connect to the electricity network. These electricity providers are actively engaged in seeking further solutions and managing network infrastructure to enable additional renewable generation to enter the Queensland market.

The government will also act to ensure long-term security and resilience of the energy network. To support this transformation, the government is working closely with national energy bodies and other jurisdictions to ensure appropriate market and planning frameworks are in place to meet customer expectations for affordability, reliability, security, regional development and growth.

### Key initiatives

- ▶ CleanCo has a mandate to deliver up to 1,400 MW of **renewable generation to 2025**, including the Renewables 400 program.
- ▶ CleanCo will build, own and operate the \$250 million 102.6 MW **Karara Wind Farm (part of MacIntyre Wind Farm Precinct, owned by Acciona)** in the Darling Downs. Karara is part of the 1026 MW MacIntyre Wind Farm Precinct being developed by Acciona Australia, with a project value of around \$2 billion.
- ▶ \$39.9 million investment in 2021-22 will establish five community-scale, **grid-connected battery energy storage systems**.
- ▶ \$145 million investment will establish three **Queensland Renewable Energy Zones (QREZ)** across Southern, Central and Northern Queensland, with \$40 million of this funding allocated to upgrade network infrastructure in the Northern QREZ.
- ▶ \$2 billion **Queensland Renewable Energy and Hydrogen Jobs Fund** for investment by government-owned corporations.
- ▶ The government is trialling a **Fuel Cell Electric Vehicle** fleet which will support BOC's Bulwer Island production facility.
- ▶ The government will invest more than \$580 million in **general augmentation works and in asset replacement works** across regional Queensland.

The Queensland Government remains committed to its 50 per cent renewable energy by 2030 target and to reaching zero net emissions by 2050. With abundant renewable energy resources, a resilient electricity network and experienced workforce, Queensland is well-placed to continue developing its renewable energy industry, ensuring continued economic opportunities for its regions.

## ▼ CASE STUDY

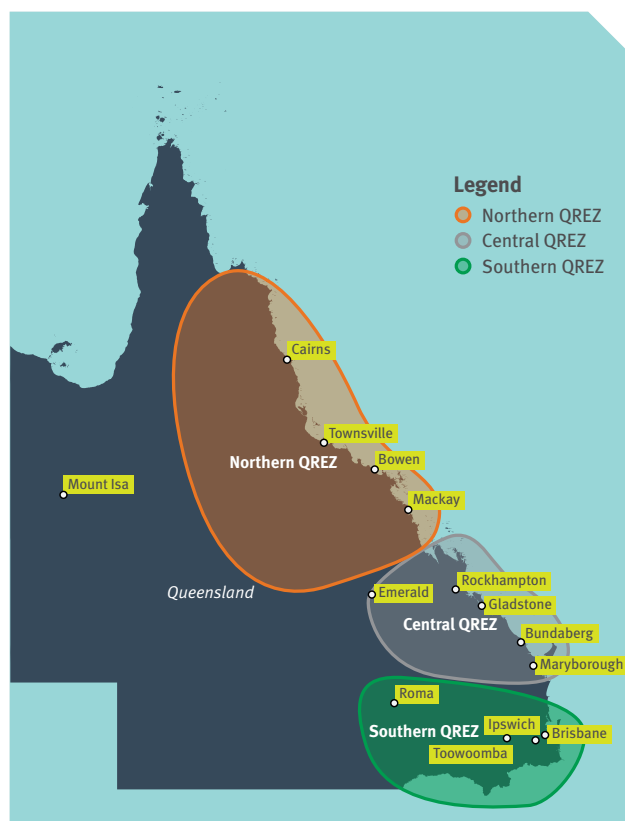
### Queensland Renewable Energy Zones

The Queensland Government has committed \$145 million towards the development of three Queensland Renewable Energy Zones (QREZ) across Southern, Central and Northern Queensland. Part of this investment will fund transmission infrastructure, making it easier for renewable projects to connect to the National Electricity Market, encouraging even more investment.

Included in the Queensland Government's commitment is a \$40 million investment in infrastructure upgrades of the coastal circuit transmission line between Cairns and Townsville, from a 132 kilovolt (kV) line to a 275 kV line. The upgrades will unlock up to 500 MW of renewable energy capacity for the region.

The network upgrade will support the 157 MW Kaban Wind Farm, opening up the Far North Queensland region for further investment. The Kaban Wind Farm will be a foundation generator from the Northern Renewable Energy Zone supporting 250 jobs.

Further development of southern and central QREZ will coordinate network infrastructure development and new renewable energy generation. This will enable efficient investment, deliver local benefits, support the creation of clean energy jobs and support progress toward the government's 50 per cent renewable energy by 2030 target.



Queensland Renewable Energy Zones



## ENERGY

### ▼ CASE STUDY

#### Hydrogen Industry Development Fund

On 30 May 2019, the Queensland Government released the *Queensland Hydrogen Industry Strategy 2019-2024*. The strategy includes 17 actions across five focus areas to support the following vision:

***By 2030, Queensland is at the forefront of renewable hydrogen production in Australia, supplying an established domestic market and export partners with a safe, sustainable and reliable supply of hydrogen.***

The Queensland Government has already invested over \$60 million as part of the strategy. This includes:

- ▼ support for industry development activities
- ▼ investment in education, training and skills to provide a pathway to the highly skilled jobs of the future
- ▼ financial assistance for private sector projects through the Hydrogen Industry Development Fund.

Round 1 of the Hydrogen Industry Development Fund (HIDF) invested in four renewable hydrogen projects, with results announced during 2020. Projects are continuing to progress through relevant development approvals, detailed design and procurement of equipment.

Following significant interest in the HIDF, the government committed a further \$10 million for Round 2 funding. Round 2 closed on 2 June 2021 and focused on projects related to transport and integrating hydrogen into wastewater treatment plants.

#### ***HIDF Round 1***

##### **Australian Gas Networks – Hydrogen Park Gladstone**

The government will contribute up to \$1.78 million to the Australian Gas Networks (AGN) gas injection project. This project is the first in Australia to combine renewable hydrogen into a gas network with residential, commercial and industrial customers.

AGN will partner with Central Queensland University to create educational, training and research opportunities for local workers.



*Image supplied by Australian Gas Infrastructure Group*

##### **Sun Metals – SunHQ**

Sun Metals will receive funding of up to \$5 million to build North Queensland's first renewable hydrogen facility and heavy vehicle refuelling station. The SunHQ project will be located at the Sun Metals zinc refinery in Townsville.

Renewable hydrogen from SunHQ will be used for a range of applications. This includes five hydrogen fuel cell electric prime-movers in the Sun Metals fleet that operate between the refinery and the Port of Townsville.



*Image supplied by Sun Metals*

### Spicers Retreats – Scenic Rim Trail ecotourism demonstration using low-pressure hydrogen

The government will provide up to \$943,000 to Spicer's Retreats to build a renewable hydrogen plant. The project will demonstrate low-pressure hydride remote power systems at the eco camp on the Spicer's Retreats Scenic Rim Trail.



Image supplied by Spicer's Retreats

### The University of Queensland – Renewable hydrogen-powered intercampus public transport

The government will contribute up to \$4.8 million to the University of Queensland's project to replace two diesel-powered intercampus buses. The buses will be replaced with hydrogen fuel cell electric buses, creating a sustainable transport solution for staff and students.

The intercampus shuttles make the 162-kilometre round trip between Gatton and St Lucia four times a day, five days a week, 51 weeks of the year.



Image supplied by Toyota



Powerlink transmission lines





# ENERGY

## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions				Funding (\$)			
		Fed	QG	LG	Priv/ Other	2021-22	Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
FAR NORTH QUEENSLAND									
Barron Gorge Hydro other projects	Ongoing		●			1,488,000			
Cairns operational depot development	41,052,904		●			3,500,000	-----	16,500,000	-----
Coastal Circuit Transmission Upgrade*	40,000,000		●			●	●		
Kareeya Hydro other projects	Ongoing		●			4,190,000			
Kidston Hydro 275kV Transmission Network Connection	258,200,000		●		●	37,033,000	-----	207,852,000	-----
Koombooloomba Dam other projects	Ongoing		●			128,000			
Network augmentation – Cairns	Ongoing		●			21,710,873			
Network replacement – Cairns	Ongoing		●			84,220,709			
NORTH AND WESTERN QUEENSLAND									
Charters Towers Substation upgrade	5,360,000		●			1,511,070			
Replace 66kV outdoor switchgear at Garbutt	28,608,417		●			11,831,568	-----	15,276,849	-----
Ross 275kV primary plant replacement	21,100,000		●			3,471,000	-----	13,124,000	-----
MACKAY, ISAAC AND WHITSUNDAY									
Cannonvale-Jubilee Pocket 66kV Reinforcement	17,820,000		●			5,085,300	-----	12,484,700	-----
Dysart Substation upgrade	14,580,000		●			1,837,591			
Mackay Substation replacement	29,145,000		●			1,794,000	-----	94,000	-----
Mackay Tennyson Street Substation upgrade	27,990,000		●			8,013,904			
Nebo Substation primary plant replacement	25,270,052		●			3,169,000	-----	4,361,000	-----
Nebo Substation secondary systems replacement	28,630,000		●			5,091,000	-----	6,552,000	-----
Network augmentation – Mackay	Ongoing		●			21,710,873			
Network replacement – Mackay	Ongoing		●			84,220,709			
CENTRAL QUEENSLAND									
Bouldercombe primary plant replacement	40,400,000		●			8,828,000	-----	13,865,000	-----
Callide A / Calvale 132kV network reinvestment	22,500,000		●			616,000	-----	887,000	-----
Callide Power Station enhancements, overhauls and refurbishment	Ongoing		●			53,575,000			
Calvale and Callide B Substation secondary systems replacement	20,072,000		●			1,269,737	-----	3,171,120	-----
Emerald Cornet Substation upgrade	5,145,309		●			907,836	-----	1,468,132	-----
Gladstone South Secondary Systems Replacement	20,800,000		●			4,183,000	-----	14,109,000	-----
Gracemere Substation Network Augmentation	10,900,000		●			2,427,436			
Stanwell Power Station – Ash Storage Project	14,267,000		●			10,647,000	-----	3,573,000	-----
Stanwell Power Station – Other Sustaining Projects	Ongoing		●			12,982,000			

\* Indicative expenditure is to yet be defined. Indicative period of expenditure is indicated by a dot.



Project	Total estimated cost (\$)	Contributions				2021-22	Funding (\$)		
		Fed	QG	LG	Priv/ Other		Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
CENTRAL QUEENSLAND									
Stanwell Power Station Generator Stators	20,767,000		●			4,000,000	-----	14,927,000	-----
Stanwell Power Station Overhauls	Ongoing		●			31,834,000			
Stanwell Power Station Turbine Overhauls	Ongoing		●			14,935,000			
DARLING DOWNS AND SOUTH WEST									
Karara Wind Farm (part of MacIntyre Wind Farm Precinct, owned by Acciona)	250,000,000		●			144,912,000	-----	104,088,000	-----
Kogan Creek Mine developments and refurbishment	Ongoing		●			2,422,000			
Kogan Creek Power Station enhancements, overhauls and refurbishment	Ongoing		●			16,548,000			
Kogan North Gas Fields development	Ongoing		●			24,556,000			
Network augmentation – Toowoomba	Ongoing		●			10,855,436			
Network replacement – Toowoomba	Ongoing		●			42,110,355			
Yarranlea Substation upgrade	11,610,000		●			2,053,245			
WIDE BAY BURNETT									
Gin Gin Substation rebuild	37,109,000		●			2,066,000	-----	583,000	-----
Howard Substation refurbishment	11,300,000		●			953,760	-----	1,226,699	-----
M028 Childers – Gayndah – aged line rebuild	75,860,000		●			30,250,083	-----	44,048,550	-----
Maryborough Depot Development – Stage 1	20,452,160		●			6,300,000	-----	13,472,861	-----
Meandu Mine – Development Program	Ongoing		●			14,138,000			
Meandu Mine – Dozer Replacement Program	Ongoing		●			14,563,000			
Meandu Mine – Minor Works	Ongoing		●			16,117,000			
Meandu Mine Truck and Shovel Replacement Program	Ongoing		●			5,274,000			
New 66 kV from East Bundaberg Substation to Burnett Heads	14,000,000		●						●
Tarong Power Station – Ash Off Take Project	11,627,000		●			2,212,000			
Tarong Power Station – Control System Upgrade	Ongoing		●			948,000			
Tarong Power Station – Generator Stators	Ongoing		●			4,200,000			
Tarong Power Station – Low Temperature Reheater Replacement	10,124,000		●			3,400,000	-----	6,624,000	-----
Tarong Power Station – Other Sustaining Projects	Ongoing		●			20,936,000			
Tarong Power Station Overhauls	Ongoing		●			242,000			
SOUTH EAST QUEENSLAND									
Advanced Energy Management System replacement – Powerlink Queensland	50,400,000		●			7,255,000	-----	9,744,000	-----
Customer initiated works – Brisbane	Ongoing		●			42,018,941			
Customer initiated works – Gold Coast	Ongoing		●			18,470,182			



# ENERGY

## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions				Funding (\$)			
		Fed	QG	LG	Priv/ Other	2021-22	Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
SOUTH EAST QUEENSLAND									
Customer initiated works – Ipswich	Ongoing		●			7,367,042			
Ergon Energy Retail Information Communications and Technology	Ongoing		●			6,883,489			
Future Energy Investments	Ongoing		●			8,262,000			
Glenore Grove Substation upgrade	7,710,000		●			2,893,238	-----	71,859	-----
Greenslopes depot development	31,846,903		●			17,488,477			
ICT – Five Minute Settlement – Stanwell Corporation Limited	Ongoing		●			2,277,000			
ICT Hardware and Software Upgrades – Stanwell Corporation Limited	Ongoing		●			10,230,000			
Kilcoy Substation Upgrade	16,280,000		●			6,976,943	-----	3,480,641	-----
Metering Dynamics	Ongoing		●			44,727,178			
Network augmentation – Brisbane	Ongoing		●			37,608,371			
Network augmentation – Darling Downs	Ongoing		●			5,427,718			
Network augmentation – Gold Coast	Ongoing		●			16,885,266			
Network augmentation – Ipswich	Ongoing		●			6,841,220			
Network Connections – Brisbane	Ongoing		●			44,155,002			
Network Connections – Gold Coast	Ongoing		●			8,417,824			
Network Connections – Ipswich	Ongoing		●			4,759,750			
Network replacement – Brisbane	Ongoing		●			79,055,662			
Network replacement – Darling Downs	Ongoing		●			21,055,177			
Network replacement – Gold Coast	Ongoing		●			18,427,249			
Network replacement – Ipswich	Ongoing		●			10,477,789			
Other corporate projects – CleanCo Queensland Limited	Ongoing		●			5,060,000			
Redcliffe Substation upgrade	9,740,000		●			1,087,091			
Replace transformers & switchgear at Black Mountain	10,750,000		●			2,136,318	-----	3,313,682	-----
Richlands Substation upgrade	6,640,000		●			1,407,273			
Surfers Paradise Substation upgrade	8,141,542		●			6,252,650			
Swanbank E major overhaul	Ongoing		●			5,649,000			
Swanbank E other projects	Ongoing		●			9,510,000			
Wivenhoe major overhauls	Ongoing		●			17,084,000			
Wivenhoe other projects	Ongoing		●			9,450,000			
Yurika digital platform	Ongoing		●			700,000			

Project	Total estimated cost (\$)	Contributions				2021-22	Funding (\$)		
		Fed	QG	LG	Priv/ Other		Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
STATEWIDE									
Customer initiated works – Sunshine Coast – Energy Queensland	Ongoing		●			8,012,863			
Customer initiated works – Wide Bay – Energy Queensland	Ongoing		●			3,898,372			
Digital office capital expenditure – Energy Queensland	Ongoing		●			136,600,000			
Grid Scale Battery Storage Project – Energy Queensland	40,000,000		●			39,940,000			
Network augmentation – Central Queensland	Ongoing		●			5,427,718			
Network augmentation – Outback Queensland	Ongoing		●			21,710,873			
Network augmentation – Sunshine Coast	Ongoing		●			20,442,606			
Network augmentation – Townsville	Ongoing		●			21,710,873			
Network augmentation – Wide Bay	Ongoing		●			10,855,436			
Network connections – Ergon Energy	Ongoing		●			62,875,700			
Network connections – Sunshine Coast	Ongoing		●			13,591,724			
Network replacement – Central Queensland	Ongoing		●			21,055,177			
Network replacement – Outback Queensland	Ongoing		●			84,220,709			
Network replacement – Sunshine Coast	Ongoing		●			26,201,402			
Network replacement – Townsville	Ongoing		●			84,220,709			
Network replacement – Wide Bay – Ergon	Ongoing		●			42,110,355			
Network replacement – Wide Bay Burnett – Energex	Ongoing		●			2,411,428			
Other Capital Projects – Stanwell Corporation Ltd	Ongoing		●			1,232,000			
Other isolated systems capital work – Energy Queensland	Ongoing		●			27,856,221			
Other regulated customer initiated capital work (Alternative Control Services) – Ergon Energy	Ongoing		●			62,732,600			
Property – minor program – Ergon funded	Ongoing		●			4,553,805			
Property and buildings program – Energex funded	Ongoing		●			1,737,718			
Rockhampton and Townsville Operational Technology hosting facility	26,245,217		●			5,520,000			
Tools and equipment – Energex	Ongoing		●			2,300,000			
Tools and equipment – Ergon Energy	Ongoing		●			5,900,000			
Total non-prescribed transmission network connections – Powerlink Queensland	Ongoing		●			20,003,000			
Total other projects – Powerlink Queensland	Ongoing		●			144,757,263			
Vehicles – Energex	Ongoing		●			14,290,173			
Vehicles – Ergon Energy	Ongoing		●			24,526,746			
Yurika Infrastructure Services Build, Own, Operate and Maintain	Ongoing		●			30,120,000			





## WATER

*Rookwood Weir construction*





# WATER

Sustainably managing and securing water is critical for future generations. Affordable infrastructure that delivers safe, secure and accessible water supply for agriculture, business, industry and everyday living is integral to Queensland's economy and community resilience.

Our state's unique climate and geography, which sees both extended periods of drought and heavy rain and flooding, presents challenges in how we plan and manage water. Our water plans, which balance community, environmental and economic outcomes, are frequently updated based on the best data and scientific understanding of these catchments, to ensure we are prepared for these events and account for the challenges generated by climate change.

Water supply also contributes to the effective operation of other asset classes, particularly for energy suppliers, and can contribute to renewable energy generation (through hydroelectric supply) as well as supporting emerging industries such as hydrogen.

Strategic water supply planning and viable operating models are key to providing appropriate water solutions. This also ensures the sustainable management and safeguarding of long-term supplies of traditional water sources. Protecting these sources, such as rivers, lakes and springs, and conserving ecological systems is critical.

In addition to climate change, population growth, demand increases and fiscal constraints are putting pressure on water resources. To help overcome this challenge, the government is continuing to explore alternative approaches to traditional large-scale bulk water projects. Better use of existing infrastructure, rigorous planning and innovative technologies, including water recycling, are essential to providing sustainable, reliable and cost-effective water supply for Queensland. More efficient trading and markets can also play a role in ensuring that water is allocated to where it can have the greatest impact.

Water infrastructure encompasses water storage and distribution networks as well as wastewater treatment facilities. The Queensland Government recognises the key role that bulk water infrastructure can play in supporting regional economic recovery and the expansion of our agricultural industries.

## Key initiatives

- Through the initial phase of the Australian Government's **National Water Infrastructure Development Fund** (NWIDF), Queensland proponents received a total of \$24.8 million in funding for 15 water infrastructure feasibility studies. In 2021, the NWIDF was transitioned to be included in the Australian Government's **National Water Grid Fund** (NWGF). The Queensland Government will continue working with the Australian Government in identifying opportunities under the new program.
- The Queensland and Australian governments, under the NWGF, will co-fund \$367.2 million for the Rookwood Weir to 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.
- Sunwater and Seqwater have budgeted over \$30 million for **Dam Improvement Program** projects in 2021-22, including for construction activities and early project planning work. These projects will ensure Queensland dams meet required safety standards, deliver significant investment into the Queensland economy and support jobs.
- The \$95.2 million **South West Pipeline** is a 27-kilometre pipeline that will connect Beaudesert to the South East Queensland Water Grid and further improve long-term water security for the Scenic Rim, which on completion will be the biggest addition to the SEQ Water Grid since completion of the Northern Pipeline Interconnector in 2012.

State investment into bulk water infrastructure is guided by the Queensland Bulk Water Opportunities Statement, which prioritises improving the efficiency and utilisation of existing infrastructure, and developing new infrastructure projects that are commercially and economically feasible.

## ▼ CASE STUDY

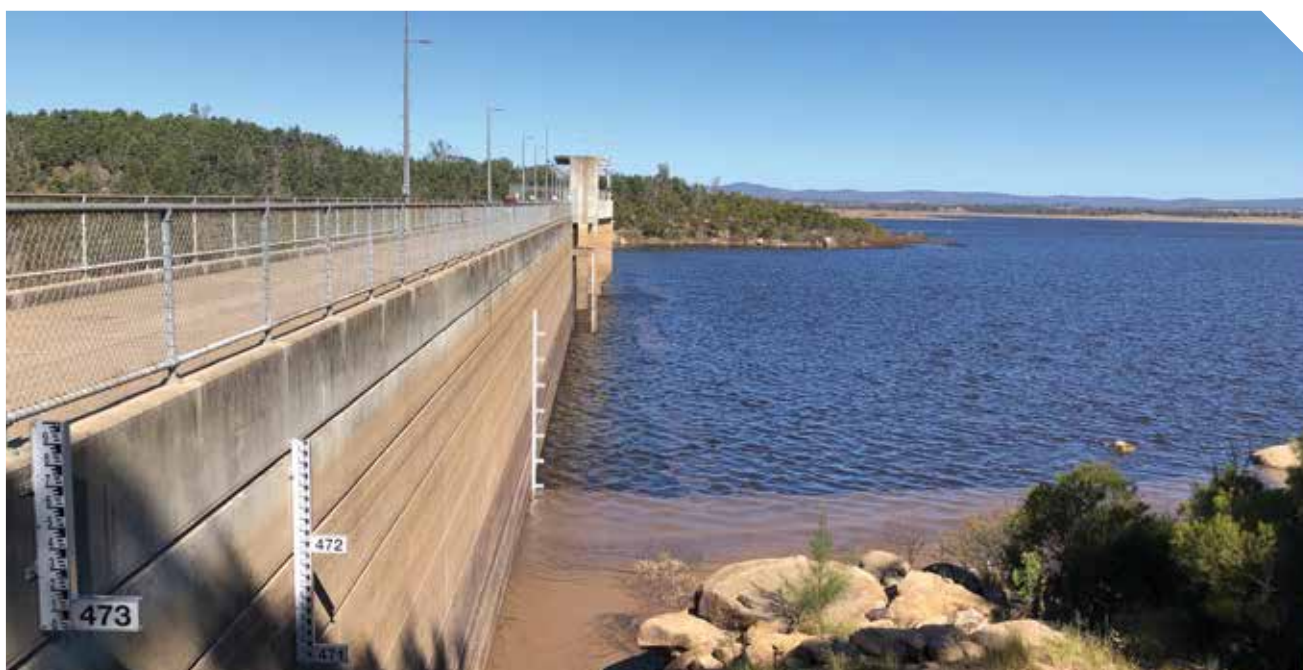
### Southern Downs Drought Resilience Package

The Queensland Government has approved a \$19.3 million investment in drought resilience for the Southern Downs region, to upgrade critical infrastructure and unlock new resources. The region has experienced severe drought over the last few years. While rain in March 2021 provided some welcome relief, drought continues to present a risk.

This package is vital to safeguard the future of the Southern Downs' drinking water security and involves the following immediate activities:

- ▼ Early construction works to access local bore fields, transition industry away from town water and to increase the usable volume in Leslie Dam
- ▼ Detailed design and preparatory work to bring the Toowoomba to Warwick raw water pipeline to a 'shovel-ready' state
- ▼ Investigations into the potential to access additional groundwater resources in the region, including around Warwick, Allora and Stanthorpe
- ▼ Investigations into efficiency and innovation opportunities at Leslie Dam (e.g. water markets, evaporation and losses reduction).

The Queensland Government will be implementing the package in partnership with the Southern Downs Regional Council, Toowoomba Regional Council, Seqwater and Sunwater.



Leslie Dam



## WATER

### ▼ CASE STUDY

#### Big Rocks Weir

The Big Rocks Weir project is a proposed new weir located at Big Rocks on the Burdekin River approximately 26 kilometres north of Charters Towers and 24 kilometres upstream of the existing Charters Towers Weir. Big Rocks Weir has a proposed storage capacity of 10,000 megalitres and the potential to provide up to 20,000 megalitres per year of water supply for irrigation, industrial and urban use in the Charters Towers area.

The Queensland Government will provide Charters Towers Regional Council with \$3 million to conduct environmental and other regulatory approvals, geotechnical assessments, detailed weir design and water product and pricing definition. The Queensland Government has also committed a further \$27 million for construction of the weir, subject to the outcomes of the pre-construction activities and finalisation of regulatory approvals. The Queensland Government commitment will be matched by the Australian Government via the North Queensland Water Infrastructure Authority.

Big Rocks Weir is a declared Coordinated Project under the *State Development and Public Works Organisation Act 1971* on 29 March 2021 and was declared a 'controlled action' by the Australian Government under their *Environment Protection and Biodiversity Conservation Act 1999* on 29 January 2021.

Charters Towers Regional Council is leading the project and is underway with the pre-construction activities including project planning, developing the Environmental Impact Statement, land-owner discussions, and cultural heritage management agreement for the pre-construction activities. The pre-construction activities are anticipated to be completed in the second half of 2022 with construction commencing 2023.

The project has the potential to bring important construction jobs to the regional area and support the establishment of irrigated agricultural industry fostering diversification and ongoing employment opportunities.



A concept of Big Rocks Weir – image supplied by GHD



## ▼ CASE STUDY

### Climate modelling

Information about climate change, and the risks and impacts to water allocation and management, is being constantly updated and reflected in Queensland's 22 water plan areas.

Underpinned by science and community consultation, water plans meet cultural, social, economic and environmental outcomes specific to each catchment.

Factoring in the impacts of climate change on water security and availability from existing and potential bulk water supply sources is based on modelling from the Bureau of Meteorology and CSIRO.

The latest modelling results show Queensland will experience over the medium to long-term:

- ▼ higher temperatures, with hotter and more frequent hot days
- ▼ fewer frosts
- ▼ less frequent but more intense cyclones in the north

- ▼ drier winters and more intense summer downpours across the state
- ▼ reduced rainfall in the south-east
- ▼ more time in drought in the south and west.

Less surface water is likely to be available for the environment and water supply infrastructure, but with increased rainfall intensity there may also be more flooding events. At the same time, climate change is expected to lead to an increase in water demand and changing demand patterns.

Planning for Queensland's future water needs must be flexible and based on the latest science to accommodate and adapt to changing climate trends.



Awoonga Dam



# WATER

## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions				Funding (\$)			
		Fed	QG	LG	Priv/ Other	2021-22	Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
FAR NORTH QUEENSLAND									
Northern Peninsula Area water supply system – water supply rectification and repair program of works	4,000,000		●			1,333,000	1,334,000		
Mareeba-Dimbulah Water Supply Scheme efficiency improvement project <sup>2</sup>	30,840,172	●	●			5,558,172			
NORTH AND WESTERN QUEENSLAND									
Ayr water supply infrastructure project – Stage 2	10,000,000		●			1,000,000			
Burdekin Falls Dam improvement and raising – planning works <sup>3</sup>	34,351,349		●			6,220,349	-----	721,000	-----
Burdekin groundwater management	11,151,925		●			5,624,119	-----	5,007,806	-----
Fred Haigh pump station electro-mechanical overhaul	7,970,000		●			2,639,000	4,624,000		
Haughton Pipeline Stage 2	195,000,000		●			85,000,000	77,000,000	25,500,000	
Lake Moondarra Deep Well Pump Station pumps renewal	1,125,000		●			556,000	400,000		
Mount Isa City Council supply – diesel backup	1,628,000		●			386,000			
Mount Isa Water Board – Chlorine dose equipment upgrade	1,162,000		●			358,000			
Mount Isa Water Board – Other asset enhancements – less than \$250,000	Ongoing		●			714,000			
Mount Isa Water Board – Other asset renewals – less than \$250,000	Ongoing		●			325,000			
Mount Isa Water Board – Other plant and equipment – less than \$250,000	Ongoing		●			201,000			
Mount Isa Water Board – Security upgrade	1,450,000		●			256,000	1,194,000		
Second pathogen disinfection system	1,765,000		●			252,000	1,513,000		
MACKAY, ISAAC AND WHITSUNDAY									
Eungella Water Pipeline increased pumping capacity – planning	10,859,404		●			2,000,000	-----	8,329,404	-----
Sunwater Limited – Potential commercial projects – planning	Ongoing		●			14,100,000			
Teemburra Dam Improvement Project – planning <sup>3</sup>	10,489,571		●			4,899,917	-----	2,279,654	-----
CENTRAL QUEENSLAND									
Awoonga Dam conduit inspection	1,502,000		●			953,000			
Awoonga Dam emergency muster shelter	1,667,000		●			272,000			
Awoonga Dam Hatchery	10,840,000		●			4,201,000			
Boynedale and Four Mile Scrub walking track	1,122,000		●			1,001,000			
Gladstone Area Water Board – Program of smaller capital works projects	Ongoing		●			11,234,000			
Gladstone Area Water Board – Right of use lease assets	Ongoing		●			853,000			

<sup>2</sup> Includes funding from National Water Infrastructure Development Fund.

<sup>3</sup> Projects are in the planning stage but are included in the delivery table to align with the 2021-22 Queensland Budget Paper No. 3 – Capital Statement which includes planning costs (e.g. Business Case) for these projects.



Project	Total estimated cost (\$)	Contributions				Funding (\$)			
		Fed	QG	LG	Priv/ Other	2021-22	Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
CENTRAL QUEENSLAND									
Gladstone Fitzroy Pipeline – planning <sup>3</sup>	4,750,000		●			2,000,000			
Gladstone Water Treatment Plant – filter replacement	2,501,000		●			1,950,000			
Kirkwood Pump Station (connection to Gladstone Regional Council Kirkwood reservoir)	6,192,000		●			2,367,000			
Rookwood Weir <sup>1</sup>	367,200,000	●	●			140,000,000	21,200,000		
Upgrade Calliope Booster Pump Station	1,102,000		●			870,000			
DARLING DOWNS AND SOUTH WEST									
Emu Swamp Dam project <sup>2 3</sup>	42,000,000	●	●			15,000,000	6,000,000		
Southern Downs Drought Resilience Package <sup>3</sup>	7,640,000		●			3,000,000	4,640,000		
Sunwater Limited – Coolmunda Dam improvement project – planning <sup>3</sup>	6,101,000		●			3,402,339	-----	589,378	-----
Toowoomba to Warwick Pipeline – planning preparatory works	8,100,000		●			8,100,000			
WIDE BAY BURNETT									
Paradise Dam essential works	105,500,000		●			9,000,000			
Paradise Dam improvement project – planning works <sup>3</sup>	32,030,000		●			12,500,000			
SOUTH EAST QUEENSLAND									
Ewen Maddock Dam safety upgrade – stage 2A	17,941,000		●			100,000			
Gold Coast Desalination Plant reverse osmosis membrane replacement	16,086,000		●			8,890,000			
Lake Macdonald Dam safety upgrade – planning <sup>3</sup>	127,278,000		●			2,000,000	-----	103,727,000	-----
Mount Crosby East Bank Water Treatment Plant filtration upgrade	37,777,071		●			12,500,000			
Mount Crosby East Bank substation and enabling works	35,600,000		●			15,800,000	-----	14,891,000	-----
Mount Crosby Weir Bridge structure upgrade	22,660,000		●			632,000	-----	21,461,000	-----
Seqwater – Information and communication technology capital program	Ongoing		●			8,437,000			
Seqwater – Non-infrastructure capital works	Ongoing		●			3,878,000			
Seqwater – Other infrastructure capital works	Ongoing		●			50,991,000			
Somerset Dam safety upgrade – planning <sup>3</sup>	21,128,000		●			2,280,000			
South West Pipeline	95,200,000		●			75,300,000	-----	1,870,000	-----
Sunwater Limited – Digital enterprise business systems – non-infrastructure	47,471,000		●			12,480,000	-----	13,283,000	-----
Western Corridor Recycled Water Scheme – industrial customers	9,837,000		●			9,837,000			

<sup>1</sup>The total project value of Rookwood Weir is inclusive of operating expenditure.

<sup>2</sup>Includes funding from National Water Infrastructure Development Fund.

<sup>3</sup>Projects are in the planning stage but are included in the delivery table to align with the 2021-22 Queensland Budget Paper No. 3 – Capital Statement which includes planning costs (e.g. Business Case) for these projects.



# WATER

## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions				Funding (\$)			
		Fed	QG	LG	Priv/ Other	2021-22	Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
STATEWIDE									
Building our Regions (Round 6) – Department of Regional Development, Manufacturing and Water	70,000,000		●			10,000,000	30,000,000	30,000,000	
Sunwater Limited – Non-infrastructure other capital	Ongoing		●			7,447,000			
Sunwater Limited – Non-routine capital works – bulk water infrastructure	Ongoing		●			208,000			
Sunwater Limited – Non-routine capital works – industrial pipelines	Ongoing		●			4,145,000			
Sunwater Limited – Non-routine capital works – irrigation systems	Ongoing		●			8,096,000			
Sunwater Limited – Potential economic development projects – planning	Ongoing		●			1,250,000			
Sunwater Limited – Right of use leased assets	Ongoing		●			1,434,000			



## HEALTH

*Gladstone Hospital Emergency Department*





# HEALTH

On many key measures, Queensland's health system ranks among the best in the world. Queensland's population is growing and demand for health services is expected to increase significantly. Equitable access to high-quality health services drives the Government's commitment to ensuring Queenslanders will be among the healthiest people in the world by 2026. To achieve this, Queensland Health is striving across all service areas to provide the right care to people, when they need it and in the most appropriate location possible.

COVID-19 has highlighted that the health system not only supports the health and well-being of the population, but is also critical to our economic recovery. The health system has shown itself to be resilient and agile in the face of crisis, and our health workforce has risen to meet many difficult challenges. Efforts continue to balance the need to deliver timely, safe and high-quality healthcare, with remaining responsive to the continuing COVID-19 challenge.

The experience of COVID has seen change to models of care and consumer expectations, and the health system will build on the reform and innovation that occurred out of necessity in the response to COVID-19.

These changes are reflected in capital investment planning and decision making, to ensure our health services are flexible and ready to deal with challenges that arise. They also ensure investment is best directed to support both increasing demand for healthcare and sustaining and renewing existing buildings and facilities. This investment helps to underpin new and renewed health infrastructure, technology, and digital capability, which is critical to sustain and improve health services into the future.

Queensland Health undertakes long-term health service planning to inform investment decision-making, and considers viable non-capital solutions before embarking on new investment in infrastructure.

Investment decisions consider a range of factors including changes in health service demand, the condition and age of buildings and equipment, improvements in technology, changes to the way health care is delivered and workforce requirements.

## Key initiatives

- ▶ The \$9.3 million **Rural and Regional Renal Program** will provide 33 chairs across the regional and rural areas around Townsville, Mackay, Far North and Central Western Queensland. In the Townsville region, Charters Towers and Ingham Hospitals will commence renal services by mid-2022.
- ▶ Queensland Health has established a **business case pipeline** to support the planning and delivery of health services into regional, remote and metropolitan areas. The pipeline enables staged investment into the development of preliminary and detailed business cases to underpin considerations of capital funding. Funding for each stage of the business case development process does not commit funding to subsequent stages and allows the Queensland Government to systematically invest in initiatives that transform and optimise health services and associated infrastructure.

Opportunities to provide early intervention services, expand preventive health measures and deliver care in a range of settings are also considered, including alternatives to hospital, care in the home and community, and increasing use of digital technologies and telehealth.

Queensland Health provides clinical care and a range of support services to people from every part of the state, 24 hours a day, seven days a week. Ongoing investment and service planning is vital to maintain, adapt and grow these services to keep pace with the changing needs of health consumers and realising health care opportunities.



## ▼ SATELLITE HOSPITALS

Out-of-hospital community-based services play a vital role in the move to broader integrated care networks that place the individual at the centre. The benefits are significant, from improving care outcomes to reducing system-wide costs and alleviating pressures on hospitals.

Care closer to home will be a key outcome for communities with the commitment of a \$265 million program to deliver seven new Satellite Hospitals in areas across South East Queensland to support public healthcare delivery.

The proposed locations are Redlands, Brisbane Southside, Pine Rivers, Tugun, Ipswich, Caboolture and Bribie Island. These facilities will provide additional healthcare support by Hospital and Health Services to the community, closer to home.

The final locations and health services offered in each location will be determined by the local Hospital and Health Service, in consultation with key stakeholders and will be based on the needs of the community.

All will include minor injury and illness centres, with other services ranging from day therapy services including chemotherapy and renal dialysis, to outpatient clinics, and opportunities for community health services and virtual healthcare.

Information about the services to be provided, along with site footprints and building designs, will be available once site investigations are complete and sites are finalised.



*Satellite Hospital, Bribie Island*

## ▼ CASE STUDY

### Building Rural and Remote Health Program

\$70 million has been allocated to the Building Rural and Remote Health Program to commence the replacement of ageing infrastructure at Blackwater, Camooweal, Morven, Charleville and St George.

To promote and protect the health of Queenslanders living in rural and remote communities, Queensland Health is addressing ageing health infrastructure by delivering contemporary clinical practices through the Building Rural and Remote Health Program.

The program provides 'off the shelf' solutions for rural and remote primary health centres, multi-purpose health services and community hospitals by customising standardised modules for communities. The modular solutions constructed off-site will provide time and cost efficiencies in planning.



*Blackwater Multi-purpose Health Service impression*



# HEALTH

## ▼ CASE STUDY

### Advancing digital health in Queensland

Queensland Health has embarked on an ambitious program of healthcare transformation, harnessing the power of data and digital technology for improved quality of care, patient safety, system efficiency and productivity.

There has been significant digital transformation in health settings with an unprecedented uptake in digital services, supporting patient-centric services, value-based healthcare, genomics, big data, artificial intelligence and advanced analytics.

Queensland Health continues to apply the learnings from the COVID-19 response to consolidate and increase telehealth and digital health service delivery. Through the COVID-19 response, up to 70 per cent of outpatient appointments were conducted via telehealth and digital health service delivery.

The government is committed to a digital health agenda that enables clinicians to deliver the best care to their patients.

To date, 16 advanced integrated electronic Medical Record (ieMR) sites have been successfully delivered with evidence showing patient safety has markedly improved, while the average length of stay, unplanned re-admissions, diagnostic imaging orders, hospital-acquired infections and the number of serious falls and pressure injuries have reduced.

Replacing paper-based clinical charts, the ieMR solution allows healthcare professionals to simultaneously access and update patient information. Vital signs are automatically uploaded to these records, triggering early warning alerts if a patient's condition deteriorates.

The ieMR delivers an integrated suite of digital healthcare services that improve safety, efficiency and quality in clinical workflow processes.



*Digital health service delivery*

Looking ahead, a key challenge for digital health care will be the need to sustain and extend the life of existing digital technology and applications, while transforming legacy infrastructure and solutions to support new models of care. This will allow the health system to provide safer and more efficient healthcare to Queenslanders.

There are opportunities to invest in digital infrastructure now to enable new models of care, including virtual healthcare that will deliver health services to patients in their home or closer to home, reducing the demand on our hospitals and subsequently reducing the investment required for new built healthcare infrastructure.

To support this transformation, investment will be required in key digital foundational infrastructure. This includes network connectivity, interoperability, data and analytics platforms and cloud solutions to enable timely access to information when needed at the point of care. It will also allow for sharing information across all health care settings to ensure the continuity of care for patients.

## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions				Funding (\$)				
		Fed	QG	LG	Priv/ Other	2021-22	Indicative spend			
							2022-23	2023-24 to 2024-25	Beyond	
FAR NORTH QUEENSLAND										
Cairns Health Innovation Centre land acquisition	15,000,000		●			1,000,000	13,800,000			
Cairns Hospital 11 additional beds Block D4 ward fitout	4,450,000		●			2,052,000				
Cairns Hospital Emergency Department expansion	30,000,000		●			7,700,000	15,000,000	4,571,000		
Cairns Hybrid Theatre	4,531,000		●			741,000				
Mareeba Hospital New CT Scanner	5,000,386		●			2,616,000				
R&RIP – Cairns Hospital Mental Health Unit	70,000,000		●			29,496,000	22,393,000	8,958,000		
R&RIP – Mer (Murray) Island Building replacement	7,000,000		●			2,500,000	1,575,000			
Torres and Cape – Weipa Birthing Suite	899,000		●			899,000				
Queensland Ambulance Service										
Cairns Ambulance Station and Operations Centre Redevelopment	10,415,011		●			1,350,000	4,444,000	3,837,000		
NORTH AND WESTERN QUEENSLAND										
Kirwan Health Campus	40,000,000		●			150,000	900,000	38,900,000		
Townsville University Hospital Hybrid Theatre	17,000,000		●			530,000	4,900,000	11,570,000		
Townsville University Hospital upgrades	8,000,000		●			410,000	2,240,000	5,330,000		
Queensland Ambulance Service										
Burdell New Station and Townsville LASN Office	6,000,000		●			500,000	2,500,000	3,000,000		
MACKAY, ISAAC AND WHITSUNDAY										
Mackay Community Mental Health refurbishment	6,000,000		●			1,200,000	4,800,000			
Proserpine Hospital Acute Primary Care Clinic upgrade	5,000,000		●			1,200,000	3,000,000	800,000		
R&RIP – Sarina Hospital redevelopment	21,500,000		●			16,773,000	2,993,000			
CENTRAL QUEENSLAND										
Moura Multi-Purpose Healthcare Service	7,200,000		●			3,500,000	3,700,000			
Rockhampton Drug Rehabilitation and Treatment Facility	16,264,000		●			5,708,000	443,000			
Rockhampton Hospital Cardiac Hybrid Theatre	18,200,000		●			2,400,000	10,200,000	5,500,000		
Rockhampton Hospital Mental Health Ward expansion	6,000,000		●			2,800,000	3,040,000			
Windorah Primary Health Care Centre	12,400,000		●			12,400,000				
Woorabinda Multi-Purpose Health Service	12,500,000		●			2,000,000	10,500,000			
Queensland Ambulance Service										
Rockhampton Ambulance Station and Operations Centre refurbishment	7,000,109		●			5,524,000				
North Rockhampton Ambulance Station Expansion	5,500,000		●			1,000,000	3,000,000	1,500,000		



# HEALTH

## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions				Funding (\$)			
		Fed	QG	LG	Priv/ Other	2021-22	Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
DARLING DOWNS AND SOUTH WEST									
Enhancing Regional Hospitals Program – Roma Hospital redevelopment	116,598,000		●			466,000	2,278,000		
Toowoomba Day Surgery Theatre	42,000,000		●			5,900,000	6,000,000	30,100,000	
WIDE BAY BURNETT									
Bundaberg Hospital redevelopment – purchase of preferred site and associated project costs to enable detailed site planning	21,655,000		●			15,000,000	132,000		
Fraser Coast Mental Health Project	39,610,000		●			11,364,000	18,382,000	5,681,000	
Kingaroy redevelopment	14,000,000		●			8,441,000			
Murgon nurses quarters	250,000		●			250,000			
SOUTH EAST QUEENSLAND									
Alcohol and Other Drug Community Treatment Program	51,000,000		●			3,500,000	46,201,000	999,000	
Building Better Hospitals – Caboolture Hospital redevelopment Stage 1	352,900,000		●			103,450,000	99,344,000	64,990,000	
Building Better Hospitals – Ipswich Hospital expansion Stage 1A	146,300,000		●			92,398,000	7,109,000	8,472,000	
Building Better Hospitals – Logan Hospital expansion	460,871,000		●			79,511,000	181,621,000	165,635,000	
Building Better Hospitals – Logan Hospital Maternity Services upgrade	15,600,000		●			8,301,000	3,681,000		
Building works capital project management – Queensland Health	Ongoing		●			850,000			
Caboolture Hospital Multi-storey car park	46,610,339		●			18,120,000	15,140,000	6,216,000	
Dakabin Family and Community Place	8,056,000		●			7,806,000			
Gold Coast Secure Mental Health Rehabilitation Unit	105,544,000		●			43,022,000	59,355,000	1,000,000	
Information Communication and Technology – Queensland Health	Ongoing		●			120,488,000			
Ipswich Hospital upgrade	22,000,000		●			6,000,000	15,690,000		
Logan Hospital Multi-Storey car park	61,920,000		●			15,259,000	5,454,000	11,703,000	
Metro North – Caboolture Hospital Mental Health Short Stay Unit	5,399,748		●			176,000			
Metro North – Consumables and Prosthetics Tracking and Revenue (CoPTR) Business Case	2,522,000		●			1,572,000			
Metro South – Capital Projects	1,297,000		●			1,297,000			
Metro South – Logan Hospital Maternity access road	3,048,111		●			1,020,000	378,000		
Metro South – Logan Hospital Maternity services upgrade	2,275,137		●			2,238,000			
Queen Elizabeth II Jubilee Hospital Interim Demand Strategy	12,100,000		●			11,065,000			
Queensland Children’s Hospital Resilience Project	8,647,000		●			873,000	301,000		



Project	Total estimated cost (\$)	Contributions				2021-22	Funding (\$)		
		Fed	QG	LG	Priv/ Other		Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
SOUTH EAST QUEENSLAND									
Queensland Health Emission Reduction Program	30,000,000		●			17,000,000	10,000,000		
Queensland Institute of Medical Research Berghofer – other scientific equipment	Ongoing	●			●	5,710,000			
Redland Hospital Carpark	34,465,000		●			5,500,000	26,972,000		
Redland Hospital Expansion Stage 1	32,000,000		●			16,265,000	15,000,000		
Robina Hospital Second CT Scanner	5,650,000		●			5,480,000			
Rural and Regional Renal Program	9,320,000		●			7,183,000	1,962,000		
Satellite Hospitals Program	265,000,000		●			105,000,000	159,800,000		
State-wide General Chemistry and Immunoassay Replacement and Automation Project	16,511,180		●			7,913,000	1,501,000		
Sunshine Coast – Sunshine Coast University Hospital Group 4 ICT Project	55,900,467		●			1,365,000			
Sunshine Coast University Hospital	1,872,151,000		●			39,913,000	245,000	19,516,000	
Sunshine Coast University Hospital Patient Access and Coordination Hub	5,000,000		●			4,850,000			
The Prince Charles Hospital Carpark	81,940,000		●			1,424,000	21,868,000	57,925,000	
Varsity Lake Day Hospital equipment	1,000,000		●			500,000			
Yeronga Child and Youth Community Hub	7,835,000		●			500,000	7,135,000		
Queensland Ambulance Service									
Ambulance vehicle purchases	Ongoing		●			30,500,000			
Caloundra South new ambulance station	5,500,000		●			300,000	1,500,000	3,670,000	
Information Systems Development	Ongoing		●			5,000,000			
Minor Works	Ongoing		●			5,000,000			
Morayfield new ambulance station	4,000,000		●			500,000	2,000,000	1,500,000	
Operational Equipment	Ongoing		●			1,600,000			
Ormeau new ambulance station	4,500,000		●			3,000,000	1,283,000		
Petrie (Lawnton) new ambulance station	5,000,000		●			500,000	2,000,000	2,500,000	
Ripley new ambulance station and local Ambulance Service Network Office	5,000,000		●			2,500,000	2,385,000		
Southport Ambulance Station and Gold Coast Operations Centre redevelopment	10,239,851		●			3,000,000	3,000,000	3,554,000	
Strategic land acquisitions	Ongoing		●			1,500,000			



# HEALTH

## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions				Funding (\$)			
		Fed	QG	LG	Priv/ Other	2021-22	Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
STATEWIDE									
Advancing Queensland Health Infrastructure Program	240,000,164		●			66,375,000	49,399,000	20,922,000	
Building Rural and Remote Health Program	70,000,000		●			20,000,000	45,000,000	5,000,000	
Business Case Program	Ongoing		●			33,535,106			
Cladding Investigation and Remediation Program	27,300,000		●			4,000,000	11,245,000		
Community Health and Hospitals	127,430,000	●				40,627,945	62,984,000	15,310,000	
Master planning studies	Ongoing		●			2,351,573			
R&RIP – Staff Accommodation Program	13,149,728		●			1,465,000			
Staff Accommodation Program	15,000,000		●			15,000,000			
Sustaining Capital Program	Ongoing		●			233,640,000			
Queensland Ambulance Service									
Queensland Ambulance Service information systems development	Ongoing		●			3,955,000			



## EDUCATION AND TRAINING

*Baringa State Secondary College*



## EDUCATION AND TRAINING

Education and training shape our lives. In a rapidly changing world, education and training has never been more important to create prosperous communities that provide equal opportunities. The Queensland Government is committed to providing high quality education by investing in education and training infrastructure that drives economic and social growth.

Every child in Queensland is entitled to access high quality education to maximise their potential and enable them to thrive as informed members of the community. To honour this commitment, the Department of Education will deliver:

- ▶ three new schools to open in 2022, four in 2023 and a further seven in 2024 predominantly in emerging, fast-growing communities across Queensland
- ▶ over 300 new classrooms at more than 35 existing schools for the 2023 school year, with nearly three-quarters of this expanded capacity to be provided in the highly utilised south east corner
- ▶ new school halls and performing arts centres as well as smaller projects that make a difference to school communities – expansions and refurbishments of administration blocks, amenities blocks and improved accessibility for students
- ▶ air-conditioning in a sustainable manner to all classrooms, libraries and staff rooms across Queensland to ensure our schools are places where children can learn, and teachers can educate, in comfortable environments.

The Queensland Government's **Equipping TAFE for our Future** initiative will invest \$100 million over three years from 2021-22 to support training infrastructure in areas that are aligned to priority industries.

The Queensland Government recognises that the training sector requires strong, efficient and sustainable public providers to meet the skills needs of industry and the economy, and the employment aspirations of Queenslanders. Revitalising state-owned training infrastructure will support current and emerging industry needs in training requirements, incorporate technological innovations and provide flexible

### Key initiatives

- ▶ The Queensland Government's **Equipping TAFE for our Future** initiative will invest \$100 million over three years from 2021-22 to support training capital infrastructure in 15 different locations across the state. These infrastructure upgrades will be equipped to provide new, improved and modern facilities to ensure future training meets the needs of key priority industries in Queensland.
- ▶ The government's \$1 billion **Great Schools, Great Future** infrastructure commitment will continue to provide existing Queensland schools with new classrooms and facilities to accommodate growing enrolments, new or upgraded school halls and performing arts centres, and renewal and refurbishment of school infrastructure including fencing upgrades, playgrounds and covered outdoor sports areas.

learning spaces that meet local community needs now and for future generations of Queenslanders. The revitalisation of state training infrastructure is occurring in consultation with TAFE Queensland and Central Queensland University.

Consultation with industry is also paving the way for new cutting-edge training facilities to be established for long-term career prospects in line with technological advancements and industry innovation.

The Queensland Government's \$1.6 billion 2021-22 capital investment in schools, training facilities and early learning centres will provide teachers with the tools they need to delivery high quality curriculum to Queensland's future workforce in contemporary, comfortable learning environments. This continues our proud record of giving children a great start and engaging people in learning, no matter where they live.



## ▼ CASE STUDY

### New \$11 million Marine Centre of Excellence at Coomera TAFE



*Image designed and provided by Cottee Parker Architects Pty Ltd, January 2021*

Queensland's first dedicated marine training centre for the growing superyacht industry will be built at the Coomera TAFE, creating 30 jobs and positioning the Gold Coast as the industry's number one destination for maritime construction, maintenance and related training in the nation.

The \$11 million facility will train the future workforce for this high value-adding sector as Queensland emerges from the impacts of COVID-19 and continues to diversify its economic base. The investment supports government initiatives by supporting the *Queensland Superyacht Strategy 2018-23* and will help establish Queensland as the Asia-Pacific's superyacht hub by 2023.

The existing Coomera Marine TAFE campus at the Gold Coast City Marina and Shipyard has seen maritime study enrolments double in recent years and is close to capacity. In 2019-20, TAFE Queensland reported 227 students enrolled at the Coomera Marine training site, a number which is forecast to grow to more than 420 students by 2025-26. The new facility, due for completion in 2022, will help cater for the increasing demand for specialised training and will accommodate up to 500 students.



*Image designed and provided by Cottee Parker Architects Pty Ltd, January 2021*

It will include workshops for electrical and mechanical work, fibreglass and lamination, marine textiles and upholstery, an outdoor boat workshop, welding facilities, classrooms and computer rooms, staff accommodation and student learning and breakout spaces.

Through the Revitalising TAFE Campuses across Australia initiative, the Australian Government is providing \$5.372 million towards the project.



# EDUCATION AND TRAINING

## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions				Funding (\$)			
		Fed	QG	LG	Priv/ Other	2021-22	Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
FAR NORTH QUEENSLAND									
Aurukun State School – Administration upgrades	2,220,000		●			2,220,000			
Bentley Park College – New skills development and training facilities	444,000		●			252,000	192,000		
Cairns West State School – Amenities upgrades	600,000		●			480,000			
Coen Campus of Cape York Aboriginal Australian Academy – Amenities upgrades	880,000		●			867,000			
Edge Hill State School – Administration upgrades	4,680,000		●			4,680,000			
Equipping TAFE for Our Future – Cairns Advanced Manufacturing Hub	3,600,000		●			270,000	3,330,000		
Equipping TAFE for Our Future – Cairns Cyber Security Training Operation Centre	2,000,000		●			150,000	1,850,000		
Freshwater State School – Learning space upgrades	355,000		●			350,000			
Lockhart State School – Additional facilities	2,823,000		●			2,042,000			
Malanda State High School – Additional classrooms	10,580,000		●			4,600,000	5,980,000		
Mareeba State High School – Amenities upgrades	800,000		●			800,000			
Mossman State High School – Improved water supply	495,000		●			495,000			
Redlynch State College – Junior Campus – Upgrade existing hall facility	2,880,000		●			252,000	659,000	1,969,000	
Redlynch State College –Senior Campus – Upgrade existing hall facility	3,375,000		●			252,000	563,000	2,560,000	
Tagai State College – Thursday Island Primary Campus – Amenities upgrades	1,360,000		●			1,264,000			
Trinity Bay State High School – New hall facility	10,351,000		●			405,000	9,887,000		
Woree State High School – Upgrade skills development and training facilities	725,000		●			252,000	470,000		
Woree State School – Upgrade existing hall facility	1,530,000		●			252,000	1,278,000		
NORTH AND WESTERN QUEENSLAND									
Ayr State High School – New hall facility	5,175,000		●			252,000	728,000	4,195,000	
Bluewater State School – Amenities upgrades	1,200,000		●			1,160,000			
Bohlevale State School – School security fence	651,000		●			651,000			
Bwgcolman Community School – Administration upgrades	3,150,000		●			2,953,000			
Bwgcolman Community School – Learning space upgrades	370,000		●			370,000			
Cloncurry State School P-12 – Upgrade skills development and training facilities	370,000		●			370,000			
Cranbrook State School – School security fence	651,000		●			651,000			
Equipping TAFE for Our Future – Bohle Advanced Manufacturing Skills Lab	3,600,000		●			1,710,000	1,890,000		
Equipping TAFE for Our Future – Bohle Renewable Energy Centre*	10,600,000		●				●	●	
Heatley Secondary College – New commercial kitchen	860,000		●			292,000	568,000		

\* Indicative expenditure is to yet be defined. Indicative period of expenditure is indicated by a dot.

Project	Total estimated cost (\$)	Contributions				2021-22	Funding (\$)		
		Fed	QG	LG	Priv/ Other		Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
NORTH AND WESTERN QUEENSLAND									
Home Hill State High School – Upgrade skills development and training facilities	370,000		●			252,000	118,000		
Kirwan State School – Administration upgrades	1,800,000		●			1,720,000			
Mount Isa Central State School – School security fence	333,000		●			333,000			
Pimlico State High School – New hall facility	9,900,000		●			566,000	4,494,000	4,840,000	
Pimlico State High School – Upgrade skills development and training facilities	1,036,000		●			252,000	784,000		
Revitalising TAFE – State Wide Trade Modernisation – Mount Isa	1,500,000	●	●			1,250,000			
Spinifex State College – Mount Isa – Senior Campus – Amenities upgrades	352,000		●			336,000			
Spinifex State College – Mount Isa – Senior Campus – School security fence	651,000		●			651,000			
Spinifex State College – Mount Isa – Student residential amenities upgrades	320,000		●			320,000			
Sunset State School – Amenities upgrades	400,000		●			400,000			
Thuringowa State High School – New hall facility	5,175,000		●			252,000	728,000	4,195,000	
Thuringowa State High School – Upgrade skills development and training facilities	888,000		●			252,000	636,000		
Townsville Community Learning Centre – A State Special School – Additional classrooms	6,992,000		●			6,658,000			
Townsville Community Learning Centre – A State Special School – New hall facility	5,175,000		●			612,000	4,563,000		
MACKAY, ISAAC AND WHITSUNDAY									
Bowen State High School – Upgrade skills development and training facilities	1,036,000		●			252,000	784,000		
Clermont State High School – Upgrade skills development and training facilities	962,000		●			252,000	710,000		
Dysart State High School – Upgrade skills development and training facilities	666,000		●			252,000	414,000		
Equipping TAFE for Our Future – Bowen Agricultural Centre of Excellence	3,400,000		●			3,145,000			
Equipping TAFE for Our Future – Cannonvale Aquaculture Training Centre	2,000,000		●			1,850,000			
Equipping TAFE for our Future – Mackay Ooralea Trade Training Centre Expansion	7,500,000		●			7,500,000			
Mackay Northern Beaches State High School – Additional classrooms	6,164,000		●			4,324,000	1,840,000		
Mackay Northern Beaches State High School – Upgrade skills development and training facilities	888,000		●			252,000	636,000		
Moranbah East State School – Additional classrooms	5,704,000		●			1,242,000	4,462,000		
Proserpine State High School – Additional classrooms	3,450,000		●			3,450,000			
CENTRAL QUEENSLAND									
Ambrose State School – Amenities upgrades	585,000		●			585,000			
Calliope State High School – Stage 2	12,696,000		●			11,828,000			



# EDUCATION AND TRAINING

## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions				2021-22	Funding (\$)			
		Fed	QG	LG	Priv/ Other		2022-23	Indicative spend		
								2023-24 to 2024-25	Beyond	
CENTRAL QUEENSLAND										
Capella State School – Administration upgrades	1,620,000		●			1,620,000				
Emerald State School – Administration upgrades	1,620,000		●			1,620,000				
Equipping TAFE for our Future – Central Queensland University Rockhampton Campus Consolidation and Training Centre	8,400,000		●			8,000,000				
Gladstone Central State School – New hall facility	5,175,000		●			252,000	728,000	4,195,000		
Gladstone State High School – Upgrade skills development and training facilities	1,480,000		●			252,000	1,228,000			
Gracemere State School – Amenities upgrades	270,000		●			270,000				
Longreach State High School – Upgrade skills development and training facilities	1,924,000		●			252,000	1,672,000			
Miriam Vale State School – Amenities upgrades	960,000		●			960,000				
Parkhurst State School – Administration upgrades	5,400,000		●			5,400,000				
Rockhampton North Special School – Additional classrooms	14,628,000		●			7,314,000	7,314,000			
Rockhampton State High School – New skills development and training facilities	1,850,000		●			370,000	1,480,000			
Rockhampton State High School – School security fence	651,000		●			651,000				
Rosella Park School – Additional classrooms	8,740,000		●			7,472,000				
Tannum Sands State School – Amenities upgrades	480,000		●			480,000				
Taroom State School – Amenities upgrades	1,200,000		●			926,000				
The Hall State School – Upgrade existing hall facility	4,501,000		●			1,454,000	3,047,000			
Toolooa State High School – Additional classrooms	7,176,000		●			1,656,000	5,520,000			
Toolooa State High School – Upgrade existing hall facility	2,880,000		●			252,000	563,000	2,065,000		
Yeppoon State High School – Additional classrooms	8,786,000		●			7,208,000				
DARLING DOWNS AND SOUTH WEST										
Brookstead State School – Amenities upgrades	1,040,000		●			1,040,000				
Chinchilla State High School – New skills development and training facilities	2,072,000		●			252,000	1,820,000			
Clifford Park Special School – Additional classrooms	4,140,000		●			2,668,000				
Clifford Park Special School – Relocation of Denise Kable Centre	8,648,000		●			7,651,000				
Clifton State High School – Upgrade existing hall facility	2,484,000		●			478,000	2,006,000			
Clifton State High School – Upgrade skills development and training facilities	1,036,000		●			252,000	784,000			
Dalby State High School – Upgrade skills development and training facilities	1,850,000		●			434,000	1,416,000			
Equipping TAFE for Our Future – Toowoomba Rural Centre of Excellence – Stage 2	1,000,000		●			925,000				
Gowrie State School – Learning space upgrades	370,000		●			305,000				



Project	Total estimated cost (\$)	Contributions					Funding (\$)			
		Fed	QG	LG	Priv/ Other		2021-22	Indicative spend		
						2022-23		2023-24 to 2024-25	Beyond	
DARLING DOWNS AND SOUTH WEST										
Highfields State School – Administration upgrades	2,700,000		●			2,700,000				
Oakey State High School – Classroom refurbishment	555,000		●			518,000				
Oakey State High School – Learning space upgrades	444,000		●			407,000				
Oakey State High School – New hall facility	5,175,000		●			252,000	728,000	4,195,000		
Pittsworth State High School – New hall facility	5,625,000		●			252,000	763,000	4,610,000		
Roma State College – Upgrade skills development and training facilities	1,110,000		●			252,000	858,000			
St George State High School – Upgrade existing hall facility	5,175,000		●			612,000	4,563,000			
St George State High School – Upgrade skills development and training facilities	2,220,000		●			565,000	1,628,000			
Tara Shire State College – New skills development and training facilities	1,480,000		●			252,000	1,228,000			
Toowoomba West Special School – Additional classrooms	2,852,000		●			2,455,000				
Toowoomba West Special School – Administration upgrades	3,600,000		●			3,600,000				
Warwick East State School – Structural rectification of heritage building	968,000		●			344,000				
Warwick State High School – New hall facility	5,175,000		●			252,000	728,000	4,195,000		
Wilsonton State High School – Additional classrooms	15,180,000		●			13,771,000				
WIDE BAY BURNETT										
Bundaberg South State School – School security fence	409,000		●			409,000				
Equipping TAFE for Our Future – Bundaberg Agriculture and Horticulture Centre	3,350,000		●			1,591,000	1,759,000			
Equipping TAFE for Our Future – Bundaberg Maker Space	1,000,000		●			75,000	925,000			
Equipping TAFE for Our Future – Hervey Bay Nursing and Allied Health Upgrades	1,200,000		●			1,110,000				
Gin Gin State High School – Administration upgrades	2,250,000		●			2,250,000				
Hervey Bay State High School – Additional classrooms	4,968,000		●			3,331,000				
Kingaroy State High School – Upgrade skills development and training facilities	1,184,000		●			252,000	932,000			
Mary Valley State College – Improved water supply	275,000		●			275,000				
Parke State School – Amenities upgrades	900,000		●			900,000				
Urangan Point State School – New hall facility	5,175,000		●			252,000	728,000	4,195,000		
Urangan State High School – New hall facility	9,630,000		●			260,000	1,355,000	8,015,000		
Urangan State High School – School security fence	959,000		●			959,000				
Woongarra State School – Wastewater and water service	550,000		●			528,000				



# EDUCATION AND TRAINING

## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions				Funding (\$)			
		Fed	QG	LG	Priv/ Other	2021-22	Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
SOUTH EAST QUEENSLAND									
Albany Creek State High School – Additional classrooms	13,064,000		●			7,176,000	5,888,000		
Aratula State School – Amenities upgrades	720,000		●			720,000			
Ashwell State School – Amenities upgrades	675,000		●			675,000			
Aspley Special School – Additional classrooms	10,488,000		●			4,600,000	5,888,000		
Aviation High – New skills development and training facilities	740,000		●			252,000	488,000		
Bald Hills State School – Administration upgrades	740,000		●			592,000			
Balmoral State High School – Additional classrooms	9,430,000		●			9,069,000			
Balmoral State High School – Administration upgrades	5,400,000		●			5,335,000			
Baringa State Secondary College – Stage 2	21,263,000		●			8,505,000	12,758,000		
Beenleigh Special School – Additional classrooms	15,456,000		●			3,956,000	11,500,000		
Beenleigh State High School – New hall facility	10,800,000		●			5,520,000	5,280,000		
Bellbird Park State Secondary College – Additional classrooms	15,622,000		●			14,162,000			
Bellevue Park State School – Additional classrooms	4,876,000		●			1,950,000	2,926,000		
Bli Bli State School – Amenities upgrades	450,000		●			450,000			
Bracken Ridge State High School – Additional classrooms	10,764,000		●			2,177,000	8,587,000		
Bray Park State High School – Additional classrooms	7,544,000		●			835,000			
Brisbane Central State School – Additional classrooms	14,025,000		●			5,767,000			
Brisbane South State Secondary College	131,412,000		●			6,682,000			
Brisbane South State Secondary College – Stage 1 sports fields	5,579,000		●			4,122,000			
Buderim Mountain State School – New hall facility	4,500,000		●			252,000	633,000	3,615,000	
Buranda State School – Additional classrooms	3,657,000		●			3,431,000			
Burnside State High School – New hall facility	9,630,000		●			260,000	1,355,000	8,015,000	
Caboolture State High School – Additional classrooms	12,512,000		●			9,660,000	2,852,000		
Caboolture State High School – Upgrade skills development and training facilities	740,000		●			555,000			
Calamvale Community College – Additional classrooms	6,481,000		●			5,628,000			
Calamvale Special School – Additional classrooms	11,868,000		●			3,588,000	8,280,000		
Caloundra State School – Upgrade existing hall facility	2,880,000		●			931,000	1,949,000		
Capalaba State College – New hall facility	7,200,000		●			3,680,000	3,520,000		
Centenary State High School – Additional classrooms	7,452,000		●			6,569,000			
Centenary State High School – Rectification of the sports hall	303,000		●			303,000			
Chancellor State College – New hall facility	7,650,000		●			1,019,000	6,631,000		

Project	Total estimated cost (\$)	Contributions				2021-22	Funding (\$)		
		Fed	QG	LG	Priv/ Other		Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
SOUTH EAST QUEENSLAND									
Claremont Special School – Additional classrooms	12,972,000		●			2,944,000	10,028,000		
Coolum State High School – Additional classrooms	16,652,000		●			10,267,000	6,385,000		
Coombabah State High School – Additional classrooms	12,972,000		●			5,189,000	7,783,000		
Darling Point Special School – Additional classrooms	12,880,000		●			5,520,000	7,360,000		
Deception Bay North State School – Amenities upgrades	400,000		●			400,000			
Deception Bay State School – New hall facility	4,500,000		●			252,000	633,000	3,615,000	
Eagle Junction State School – Additional classrooms	7,268,000		●			3,819,000			
Enoggera State School – Additional classrooms	6,532,000		●			3,496,000	3,036,000		
Equipping TAFE for Our Future – Bundamba Metal Trades, Manufacturing and Robotics Centre	7,000,000		●			3,325,000	3,675,000		
Equipping TAFE for Our Future – Eagle Farm Robotics and Advanced Manufacturing Centre	28,900,000		●			2,168,000	12,282,000	14,450,000	
Equipping TAFE for Our Future – Mooloolaba Cyber Security Training Operation Centre	2,000,000		●			1,850,000			
Equipping TAFE for our Future – New Robina Campus Fitout	10,000,000		●			10,000,000			
Equipping TAFE for our Future – Renewable Energy Training Facility	17,000,000		●			3,000,000			
Equipping TAFE for our Future – Southbank Cyber Security Training Operation Centre	2,000,000		●			1,850,000			
Equipping TAFE for our Future – Southbank Robotics Lab	950,000		●			879,000			
Equipping TAFE for our Future – Yarrabilba Community TAFE Learning Centre (CTLC)	1,500,000		●			1,387,000			
Fernbrooke State School – Additional classrooms	2,668,000		●			2,347,000			
Flagstone State School – Additional classrooms	6,900,000		●			4,140,000	2,760,000		
Fortitude Valley State Secondary College	122,200,000		●			29,318,000			
Foxwell State Secondary College – Stage 2	37,928,000		●			26,601,000			
Gainsborough State School – Stage 2	15,566,000		●			15,566,000			
Geebung Special School – Additional classrooms	7,268,000		●			3,680,000	3,588,000		
Glenala State High School – Additional classrooms	7,544,000		●			4,600,000	2,944,000		
Glenala State High School – Upgrade existing hall facility	4,500,000		●			532,000	3,968,000		
Glenala State High School – Upgrade skills development and training facilities	1,665,000		●			252,000	1,413,000		
Glenview State School – Administration upgrades	4,500,000		●			4,500,000			
Goodna Special School – Additional classrooms	15,640,000		●			4,140,000	11,500,000		
Grantham State School – Amenities upgrades	1,040,000		●			1,040,000			
Gumdale State School – Additional classrooms	6,440,000		●			5,683,000			
Hamilton State School – Additional classrooms	4,305,000		●			525,000			



# EDUCATION AND TRAINING

## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions				Funding (\$)			
		Fed	QG	LG	Priv/ Other	2021-22	Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
SOUTH EAST QUEENSLAND									
Indooroopilly State School – Administration upgrades	3,600,000		●			3,600,000			
Ipswich State High School – Additional classrooms	23,460,000		●			5,060,000	18,400,000		
Junction Park State School – Amenities upgrades	400,000		●			400,000			
Kallangur State School – Additional classrooms	7,899,000		●			6,306,000	1,132,000		
Kawana Waters State College – Additional classrooms	5,980,000		●			4,140,000	1,840,000		
Kilcoy State High School – Upgrade existing hall facility	4,770,000		●			1,541,000	3,229,000		
Kilcoy State School – Amenities upgrades	400,000		●			400,000			
Lawnton State School – Additional classrooms	7,659,000		●			6,540,000			
Lee Street State Special School – Stage 2	15,064,000		●			4,775,000			
Logan City Special School – Additional classrooms	2,116,000		●			1,557,000			
Mabel Park State High School – Additional classrooms	17,388,000		●			14,414,000			
Mabel Park State High School – New skills development and training facilities	2,664,000		●			2,442,000			
MacGregor State School – Amenities upgrades	280,000		●			280,000			
Mackenzie State Special School – Additional classrooms	6,072,000		●			2,187,000			
Mango Hill State School – Additional classrooms	11,040,000		●			7,274,000			
Mango Hill State Secondary College – Stage 2	22,926,000		●			14,561,000			
Manly State School – Additional classrooms	9,292,000		●			2,024,000	7,268,000		
Mansfield State High School – Additional classrooms	15,640,000		●			9,660,000	5,980,000		
Mansfield State School – Additional classrooms	7,773,000		●			1,556,000			
Maroon Outdoor Education Centre – Upgraded septic system	550,000		●			550,000			
Marsden State High School – Additional classrooms	16,836,000		●			6,068,000			
Marsden State School – Additional classrooms	10,120,000		●			8,645,000			
Miami State High School – New hall facility	9,000,000		●			874,000	3,726,000	4,400,000	
Middle Park State School – School security fence	520,000		●			520,000			
Milton State School – Additional classrooms	1,225,000		●			642,000			
Mitchelton Special School – Additional classrooms	8,280,000		●			6,614,000	118,000		
Mooloolaba State School – Additional classrooms	6,781,000		●			5,695,000			
Morayfield State School – School security fence	471,000		●			471,000			
Mount Marrow State School – Amenities upgrades	675,000		●			675,000			
Mudgeeraba Special School – Additional classrooms	11,960,000		●			5,980,000	5,980,000		
Nerang State High School – Upgrade existing hall facility	4,500,000		●			532,000	3,968,000		
New Farm State School – Additional classrooms	17,287,000		●			10,049,000			



Project	Total estimated cost (\$)	Contributions				2021-22	Funding (\$)		
		Fed	QG	LG	Priv/ Other		Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
SOUTH EAST QUEENSLAND									
New primary school in Brisbane's Inner West	61,245,000		●			940,000	24,055,000	35,818,000	
New primary school in Caloundra South	57,890,000		●			31,971,000	6,169,000	6,427,000	
New primary school in North Maclean (Greenbank)	61,993,000		●			20,294,000	9,262,000	9,914,000	
New special school in Coomera	40,165,000		●			22,378,000	3,346,000	3,196,000	
Noosa District State High School – Pomona Campus – New hall facility	5,175,000		●			252,000	728,000	4,195,000	
Noosa District State High School – Pomona Campus – Administration upgrades	525,000		●			321,000			
North Arm State School – Administration upgrades	4,500,000		●			4,500,000			
Numinbah Valley State School – Amenities upgrades	400,000		●			400,000			
Nursery Road State Special School – Additional classrooms	7,912,000		●			2,745,000			
Oakleigh State School – New hall facility	4,500,000		●			252,000	633,000	3,615,000	
Ormeau Woods State High School – Additional classrooms	9,002,000		●			6,578,000			
Pacific Pines State High School – Additional classrooms	23,920,000		●			22,811,000			
Palm Beach Currumbin State High School – New hall facility	9,000,000		●			4,600,000	4,400,000		
Palm Beach State School – Additional classrooms	9,752,000		●			7,252,000			
Palmview State Primary School – Stage 2	13,339,000		●			2,223,000	11,116,000		
Palmview State Special School – Stage 2	18,347,000		●			18,347,000			
Park Ridge State High School – Additional classrooms	11,132,000		●			6,440,000	4,692,000		
Park Ridge State School – Administration upgrades	3,478,000		●			1,998,000			
Peak Crossing State School – Administration upgrades	1,837,000		●			1,607,000			
Picnic Creek State School – Additional classrooms	10,212,000		●			9,303,000			
Pine Rivers Special School – Additional classrooms	8,924,000		●			795,000			
Pine Rivers Special School – Additional classrooms and administration centre	13,524,000		●			8,791,000	4,733,000		
Queensland Apprenticeships Centre	20,000,000		●			2,000,000			
Redcliffe State High School – Learning space upgrades	740,000		●			407,000			
Redland District Special School – Additional classrooms	8,280,000		●			4,051,000			
Revitalising TAFE – Coomera Marine Centre of Excellence	11,082,000	●	●			5,262,000			
Revitalising TAFE – Statewide Trade Modernisation – Alexandra Hills	1,208,000	●	●			958,000			
Ripley Valley State School – Stage 2	9,033,000		●			5,122,000			
Ripley Valley State Secondary College – Stage 2	17,058,000		●			9,009,000			
Robina Campus fitout and equipment	9,335,000		●			9,000,000			
Rosedale State High School – New hall facility	10,801,000		●			770,000	5,028,000	5,003,000	



# EDUCATION AND TRAINING

## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions				2021-22	Funding (\$)		
		Fed	QG	LG	Priv/ Other		Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
SOUTH EAST QUEENSLAND									
Rosedale State School – Additional classrooms	13,984,000		●			4,195,000	9,789,000		
Rosewood State High School – Additional classrooms	6,440,000		●			1,868,000	4,572,000		
Sandgate District State High School – Upgrade existing hall facility	4,500,000		●			462,000	1,955,000	2,083,000	
Seven Hills State School – New hall facility	7,200,000		●			252,000	1,013,000	5,935,000	
Southport Special School – Bus and taxi set down	550,000		●			539,000			
Southport State High School – Replacement building – Fire rectification	4,895,000		●			2,874,000			
Springfield Central State School – Additional classrooms	8,556,000		●			7,045,000			
Stretton State College – Additional classrooms	10,011,000		●			7,692,000			
Sunnybank Special School – Additional classrooms	7,544,000		●			4,416,000	3,128,000		
Sunnybank State High School – New skills development and training facilities	2,220,000		●			263,000	1,957,000		
Taigum State School – Additional classrooms	2,392,000		●			719,000	1,673,000		
The Gap State High School – Additional classrooms	11,316,000		●			5,575,000			
Toogoolawah State High School – New hall facility	5,175,000		●			1,672,000	3,503,000		
Toowong State School – Additional classrooms	6,938,000		●			1,175,000			
Victoria Point State High School – Additional classrooms	8,648,000		●			2,594,000	6,054,000		
Virginia State School – Amenities upgrades	800,000		●			800,000			
Walloon State School – Additional classrooms	4,784,000		●			1,410,000	3,374,000		
Waterford West State School – Additional classrooms	6,900,000		●			4,140,000	2,760,000		
Watson Road State School – School security fence	456,000		●			456,000			
West End State School – Additional classrooms – Stage 2	28,915,000		●			19,810,000			
Wilston State School – Upgrade existing hall facility	7,200,000		●			252,000	1,013,000	5,935,000	
Windsor State School – Additional classrooms	7,696,000		●			829,000			
Wishart State School – Additional classrooms	5,888,000		●			1,380,000	4,508,000		
Wishart State School – Additional classrooms in existing building	1,472,000		●			1,252,000			
Woodcrest State College – Upgrade skills development and training facilities	1,665,000		●			333,000	1,332,000		
Wooloowin State School – Additional classrooms	8,924,000		●			5,359,000	3,565,000		
Yarrabilba State School – Additional classrooms	19,320,000		●			18,493,000			
Yarrabilba State Secondary College – Stage 2	28,642,000		●			15,651,000			
Yeronga State School – Additional classrooms	8,004,000		●			6,840,000			
Yugumbir State School – School security fence	531,000		●			531,000			

Project	Total estimated cost (\$)	Contributions				2021-22	Funding (\$)			
		Fed	QG	LG	Priv/ Other		Indicative spend			
							2022-23	2023-24 to 2024-25	Beyond	
STATEWIDE										
Advancing Clean Energy Schools	151,290,000		●			39,287,000	21,330,000			
Air conditioning installation and replacement as part of the Cooler Cleaner Schools Program	269,023,000		●			53,938,000	40,515,000	36,500,000		
Annual Training Investment Program	Ongoing		●			28,169,000				
Base building upgrades for training infrastructure*	74,400,000		●				●	●		●
Capital grants – Education	Ongoing		●			116,708,000				
Contact Centre technology refresh – TAFE Queensland	1,499,000		●			1,456,000				
Early Childhood Education and Care Capital Works Program – General and minor works	Ongoing		●			6,600,000				
FamilyLinQ – School-based hub	7,826,000		●			4,300,000	3,526,000			
General and minor works – Department of Education	Ongoing		●			139,492,000				
ICT program of work – TAFE Queensland	Ongoing		●			1,282,000				
Identity Access Management build – TAFE Queensland	1,500,000		●			1,500,000				
Land acquisition – Department of Education	Ongoing		●			120,905,000				
New schools in 2023 and 2024 – Education Capital Works Program	858,892,000		●			124,463,000	332,407,000	317,133,000	84,889,000	
Plant and Equipment – Department of Education	Ongoing		●			60,028,000				
Plant and Equipment – Office of Industrial Relations	Ongoing		●			3,678,000				
Product Development – TAFE Queensland	Ongoing		●			1,000,000				
Property, Plant and Equipment – Training and operational equipment acquisition, replacement and modernisation – TAFE Queensland	Ongoing		●			8,682,000				
School infrastructure enhancement	Ongoing		●			24,000,000				
School Subsidy Scheme	Ongoing		●			9,100,000				
Shovel Ready Program – Various minor works	38,250,000		●			10,200,000	13,600,000	12,750,000		
Training infrastructure renewal program*	20,765,000		●				●	●		●
Training infrastructure upgrades in renewable energy and water*	9,037,000		●				●	●		●

\* Indicative expenditure is to yet be defined. Indicative period of expenditure is indicated by a dot.







## DIGITAL

Smart Ticketing (Department of Transport and Main Roads) Digital Infrastructure, G:link, Gold Coast.



## DIGITAL

Secure, reliable and efficient digital infrastructure improves the lives of Queenslanders by connecting regions, communities and businesses to better deliver services and grow the digital economy. Now more than ever, Queenslanders are relying on digital connectivity to support business continuity and to deliver essential services in response to the impacts of COVID-19.

The digital economy offers opportunities for all Queenslanders to benefit from productivity gains across the economy. Digital infrastructure, and the services it enables, provides opportunities to grow and diversify businesses and create new high-value industries and jobs.

Digital infrastructure enables economic growth for traditional and emerging industries, such as digitally enabled agriculture, tourism and mining. Similarly, in sectors such as health and education, more reliable and accessible digital infrastructure is helping improve outcomes and reduce service delivery costs.

Digital connectivity strengthens business initiatives, increases business competitiveness and supports social inclusion.

While telecommunications networks are regulated by the Australian Government and delivered largely by the private sector, the Queensland Government continues to:

- ▶ use its influence on the Australian Government and ability to work with other jurisdictions
- ▶ leverage government telecommunications expenditure
- ▶ leverage government-owned investments and programs
- ▶ leverage state planning frameworks
- ▶ make strategic investments.

In a decentralised state such as Queensland, there is enormous potential to improve service delivery through optimising the use of existing digital infrastructure and technology. Digital needs to be built into all infrastructure to future-proof investments and assets and to capitalise on capabilities. Digital must also be considered during the design phase of an infrastructure project and fully specified within the project scope.

Examples of the integration of digital design into infrastructure projects include:

- ▶ radio networks being designed and built into tunnels to support emergency communications
- ▶ public safety communications infrastructure being built into large building projects to support building occupants and maintain their safety
- ▶ bridges and roads including spaces that can carry a telecommunications backbone or mobile services antennas, or being fitted with infrastructure to support emerging requirements such as automated cars
- ▶ sensors added to structures to measure performance, ongoing condition or the local environment
- ▶ future parks and public spaces being designed and fitted with smart infrastructure
- ▶ building projects enabling the sharing of infrastructure (such as mounting structures, building enclosures, power supplies and connectivity) for mobile services resulting in mobile roaming and improved visual amenity.

## ▼ CASE STUDY

### TransLink Smart Ticketing

The Queensland Government is investing \$371 million in a new ticketing solution that will make choosing public transport easier by introducing new ways for customers to plan and pay for their journey.

As part of the project, over 14,000 new devices will be introduced that accept payment by credit or debit cards, smartphones and smart watches in addition to *go* cards and paper tickets. This includes ticket validators on platforms and on-board equipment. Smart Ticketing will be progressively rolled out across South East Queensland and 18 regional urban centres by the end of 2022.

Smart Ticketing is aligned with how customers pay for their everyday expenses such as travel, leveraging the advancements in global payment technology and uptake of smart devices. The project is on track to deliver innovative public transport technology for all Queenslanders.

Smart Ticketing provides an opportunity to improve the accessibility to ticketing equipment for all customers, with a focus on ensuring new equipment is functional, accessible and user-friendly for everyone.

In a world first, TransLink is featuring First Nations artwork across Queensland's public transport ticketing equipment and infrastructure. The artwork is named The Connecting Thread and was created by local Gilimbbaa artist Elisa Jane Carmichael (Quandamooka) specifically for the Smart Ticketing project. The Connecting Thread is unique to our Queensland landscape and creates a connection to Country for the Queensland community. Its striking visual presence will transform Queensland's public transport infrastructure, inspiring a sense of pride, culture, connection and curiosity in the stories it tells.

Once complete, TransLink's Smart Ticketing project will service one of the largest geographical areas of any ticketing system in the world. TransLink is committed to delivering innovative public transport technology for all Queenslanders and this ticketing system will be on par with other major cities like London, New York, Chicago and Boston.

For more information on the Smart Ticketing project, visit [translink.com.au](https://translink.com.au) and search 'smart ticketing'.



Smart Ticketing validators, Gold Coast







## DIGITAL

### ▼ CASE STUDY

#### Building Information Modelling

Building Information Modelling (BIM) is the digital representation of physical and functional characteristics of a building, piece of infrastructure or environment. It is a new way of working that enables project teams to collaborate more effectively using a shared digital 3D model. This means everyone on a project contributes information, allowing real-time access to make more accurate decisions. The Queensland Government released its principles for BIM implementation in November 2018 covering the design, delivery and asset management of government infrastructure projects.

The following agencies have now developed plans on how they will progressively develop their BIM capability and embed its use into their normal project delivery processes:

- ▼ Cross River Rail Delivery Authority
- ▼ Department of Education
- ▼ Department of Energy and Public Works
- ▼ Department of Health
- ▼ Department of Transport and Main Roads
- ▼ Queensland Corrective Services
- ▼ Sunwater.

All these agencies have completed a BIM pilot project or have one underway.

Queensland Health is using BIM on 12 new projects having recently completed the new Roma Hospital and the Queensland Children's Hospital expansion projects using BIM for both the design and construction phases. They have published their BIM project information requirements on their website to inform industry partners and are tracking BIM benefits on all new projects.

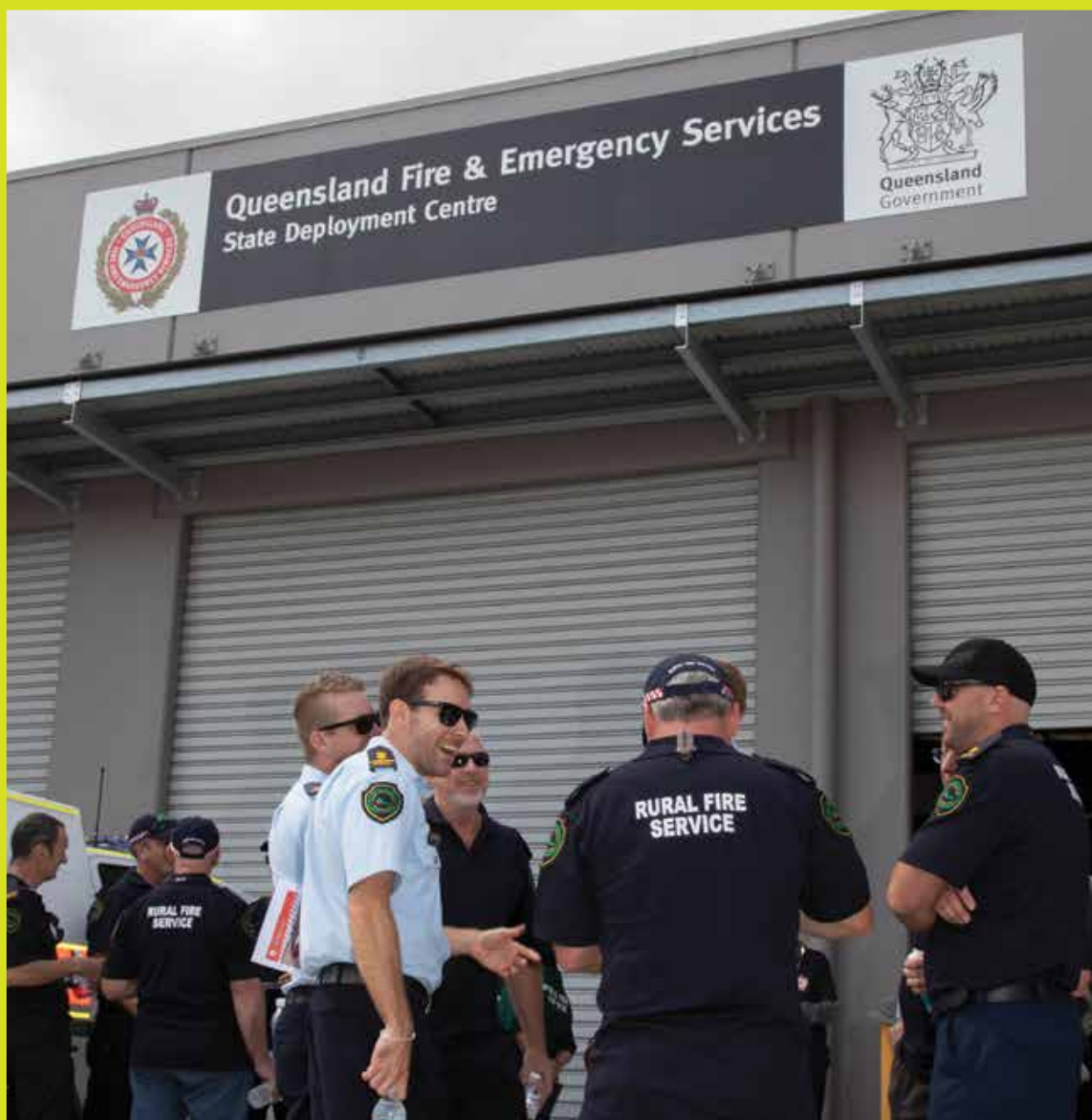
As of April 2021, agencies are reporting they are using BIM on 27 projects valued over \$50 million and on three projects valued less than \$50 million.



Example of BIM

### ▼ 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions				Funding (\$)			
		Fed	QG	LG	Priv/Other	2021-22	Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
<b>STATEWIDE</b>									
Information, Innovation and Recovery – Information system enhancements – Department of Children, Youth Justice, and Multicultural Affairs	Ongoing		●			2,000,000			
Information, Innovation and Recovery – Information technology infrastructure replacement – Department of Children, Youth Justice, and Multicultural Affairs	Ongoing		●			1,460,000			
TAFE Queensland – One Network	Ongoing		●			960,000			



## JUSTICE AND PUBLIC SAFETY

Queensland Fire and Emergency Services State Deployment Centre





## JUSTICE AND PUBLIC SAFETY

The government is committed to protecting Queenslanders and keeping them safe through delivering frontline justice and emergency services. The Queensland Budget 2021-22 allocations will be used to develop policies that foster safe, fair and responsible communities, with supporting infrastructure and services.

Courthouses provide a physical presence in Queensland communities and are a central delivery point for a range of government services in many remote areas, such as community justice services. Changing user expectations of these facilities and the services they deliver, coupled with increased demand and population growth, requires courthouses to be managed and maintained responsibly and sustainably to meet future obligations.

Investment in infrastructure programs and initiatives, such as courthouse upgrades, is helping to ensure these facilities remain functional and responsive to changing community needs.

Expanding and upgrading existing audio-visual capacity in the justice system includes video conferencing and in-custody court appearances, and ongoing minor capital works in courthouses. Upgrading existing infrastructure and improving functionality also includes improving security, workplace health and safety, disability access, and domestic and family violence facilities.

Continued growth in prisoner numbers is placing increased pressure on correctional centres, driving the need for demand management strategies and additional infrastructure. This growth is exacerbated by a challenging prisoner profile, including complex mental health and substance misuse needs, and disabilities that require special purpose accommodation.

In response to these issues a range of infrastructure projects are underway including:

- ▶ the expansion of the Southern Queensland Correctional Precinct with a new 1000 bed correctional centre focusing on health and rehabilitation to reduce reoffending
- ▶ construction of an additional 398 beds at Capricornia Correctional Centre
- ▶ installation of additional bunk beds in high-security correctional centres

### Key initiatives

- ▶ More than \$70 million has been invested in 2021-22 for upgrades and replacements for police and fire and rescue stations and facilities in more than 30 locations across Queensland.
- ▶ \$26.9 million investment in programs to enhance operational telecommunications technology and information systems to benefit fire, police and ambulance responses.
- ▶ \$10.8 million over four years to implement priority actions in response to the Royal Commission into National Natural Disaster Arrangements in Queensland.

- ▶ upgrading the Woodford Correctional Centre intercom system
- ▶ refurbishment of the Princess Alexandra Hospital Secure Unit.

The Department of Children, Youth Justice and Multicultural Affairs delivers supervision and detention services as well as rehabilitation and reintegration of young people into the community. A range of proactive non-infrastructure initiatives are underway to help reduce the number of young people offending and entering detention.

The Queensland Budget 2021-22 includes the Queensland Police Service's capital program of \$156.1 million for new facilities and for upgrades to existing or replacement facilities, from Beaudesert to Pormpuraaw.

The Queensland Fire and Emergency Services' capital program includes ongoing work on the replacement of the Maryborough regional headquarters and station along with projects at Gracemere, Longreach, Rainbow Beach, Rosewood, Loganlea, Mossman, Mount Cotton and Maleny.

## ▼ CASE STUDY

### New Queensland Police Service facility at Pimpama

The Queensland Government will deliver a new police facility at Pimpama to support police services on the northern Gold Coast. Co-locating with Queensland Fire and Emergency Services on land at the corner of Cox and Yawalpah roads will create ongoing inter-agency collaboration opportunities such as unified command exercises for disaster management and counter-terrorism response.

The facility will have a public counter and foyer area, detainee holding cells, storage facilities, interview rooms and provide accommodation for operational staff. It will provide general duty policing functions and accommodate other specialist units. Additional office space for partner agencies, such as Probation and Parole, is also being created for better coordination and co-responses on complex case management.



Artist impression of new Pimpama police facility (final design may change)

## ▼ 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions				Funding (\$)				
		Fed	QG	LG	Priv/ Other	2021-22	Indicative spend			
							2022-23	2023-24 to 2024-25	Beyond	
FAR NORTH QUEENSLAND										
Major office refurbishments – North Queensland Region – Public Trustee of Queensland	1,000,000		●			1,000,000				
Queensland Fire and Emergency Services										
Mossman auxiliary fire and rescue station relocation and upgrade	2,001,000		●			1,950,000				
Queensland Police Service										
Aurukun police facility upgrade	6,700,000		●			6,243,000				
Cairns police facility upgrade	17,412,000		●			7,390,000	7,000,000			
Cairns West new police facility	2,300,000		●			2,200,000	100,000			



# JUSTICE AND PUBLIC SAFETY

## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions					Funding (\$)			
		Fed	QG	LG	Priv/ Other		2021-22	Indicative spend		
2022-23										
2023-24 to 2024-25										
Beyond										
FAR NORTH QUEENSLAND										
Queensland Police Service										
Laura replacement police facility	3,600,000		●				100,000	3,500,000		
Porpuraaw replacement police facility	7,300,000		●			2,372,000				
Woree replacement police facility	11,423,000		●			6,000,000	5,220,000			
NORTH AND WESTERN QUEENSLAND										
Queensland Police Service										
Burketown replacement police facility	2,000,000		●			1,800,000				
Kirwan replacement police facility	30,000,000		●			200,000	200,000	29,600,000		
MACKAY, ISAAC AND WHITSUNDAY										
Queensland Police Service										
Clermont replacement police facility	3,500,000		●			50,000	3,450,000			
Mackay police facility upgrade	4,000,000		●			50,000	50,000	3,900,000		
CENTRAL QUEENSLAND										
Capricornia Correctional Centre expansion	241,000,000		●			20,617,000				
Major office refurbishments – Central Queensland Region – Public Trustee of Queensland	1,000,000		●			1,000,000				
Queensland Fire and Emergency Services										
Gracemere replacement auxiliary fire and rescue station	2,210,000		●			496,000				
Longreach replacement auxiliary fire and rescue station	4,430,000		●			1,730,000				
Queensland Police Service										
Biloela replacement police facility	4,950,000		●			3,850,000				
DARLING DOWNS AND SOUTH WEST										
Queensland Police Service										
Cunnamulla replacement police facility	13,000,000		●			200,000	1,000,000	11,780,000		
Dalby police facility upgrade	11,500,000		●			3,410,000	7,640,000	200,000		
Warwick police facility upgrade	15,000,000		●			500,000	7,000,000	7,460,000		
WIDE BAY BURNETT										
Queensland Fire and Emergency Services										
Maryborough replacement regional QFES headquarters and auxiliary fire and rescue station	12,100,000		●			8,224,000	3,500,000			
Rainbow Beach replacement auxiliary fire and rescue station	2,500,000		●			1,550,000				

Project	Total estimated cost (\$)	Contributions					Funding (\$)			
		Fed	QG	LG	Priv/ Other		2021-22	Indicative spend		
2022-23										
2023-24 to 2024-25										
Beyond										
WIDE BAY BURNETT										
Queensland Police Service										
Gin Gin replacement police facility	2,000,000		●					2,000,000		
Hervey Bay replacement water police facility	3,800,000		●			1,000,000		2,800,000		
Maryborough police facility upgrade	4,000,000		●			200,000		3,800,000		
SOUTH EAST QUEENSLAND										
Brisbane Correctional Centre laundry	3,000,000		●			600,000				
Major office refurbishments – South Queensland Region – Public Trustee of Queensland	1,000,000		●			1,000,000				
Minor capital works – software – Department of Justice and Attorney-General	Ongoing		●			2,495,000				
Princess Alexandra Hospital Secure Unit	3,000,000		●			2,529,000				
Queensland Courts Information Systems	Ongoing		●			795,000				
Southern Queensland Correctional Precinct – Stage 2	653,978,000		●			320,000,000	204,000,000		86,167,000	
Woodford Correctional Centre – intercoms	13,600,000		●			5,000,000	6,646,000			
Youth Justice Services – Short term remand centre	5,000,000		●			4,500,000				
Youth Justice Services – West Moreton Youth Detention Centre – 32 bed construction project	150,000,000		●			16,262,000				
Queensland Fire and Emergency Services										
Loganlea replacement permanent fire and rescue station	4,000,000		●			3,348,000	500,000			
Maleny replacement QFES complex	3,900,000		●			1,758,000				
Mount Cotton new permanent fire and rescue station	7,200,000		●			2,000,000	3,400,000			
Pinkenba replacement QFES mechanical workshop	9,000,000		●			600,000	7,875,000			
Rosewood replacement auxiliary fire and rescue station	2,000,000		●			1,100,000				
Queensland Police Service										
Beaudesert replacement police facility	7,095,000		●			1,634,000				
Beenleigh replacement police facility – see land acquisition program*	TBD		●				●			
Caloundra South new police facility	9,000,000		●				50,000	8,950,000		
Cooroy replacement police facility	4,000,000		●			1,000,000	2,950,000			
Dayboro replacement police facility	4,000,000		●			500,000	3,500,000			
Nambour replacement police facility	8,300,000		●			3,240,000				
Pimpama new police facility	6,084,000		●			5,338,000				
Ripley new police facility	25,000,000		●			500,000	10,000,000	14,300,000		
Rosewood new police facility	4,000,000		●			50,000	100,000	3,850,000		

\* Indicative expenditure is to yet be defined. Indicative period of expenditure is indicated by a dot.



# JUSTICE AND PUBLIC SAFETY

## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions				Funding (\$)			
		Fed	QG	LG	Priv/ Other	2021-22	Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
STATEWIDE									
Courthouses – minor capital works	Ongoing		●			6,925,000			
Double-up Bed Program – Queensland Corrective Services	8,000,000		●			8,000,000			
Expansion and upgrade of existing audio visual capacity in the justice system	Ongoing		●			7,436,000			
Leasehold improvements – Department of Justice and Attorney-General	Ongoing		●			994,000			
Other acquisitions of property, plant and equipment – Department of Justice and Attorney-General	Ongoing		●			1,081,000			
Other acquisitions of property, plant and equipment – Queensland Corrective Services	Ongoing		●			7,501,000			
Other plant and equipment and computer software – Crime and Corruption Commission	Ongoing		●			1,396,000			
Vehicle replacements – Crime and Corruption Commission	Ongoing		●			870,000			
Youth Justice facilities – Youth Justice Services	Ongoing		●			9,546,000			
Queensland Fire and Emergency Services									
Fire and rescue appliances	Ongoing		●			18,000,000			
Information and communications systems and equipment	Ongoing		●			3,721,000			
Minor works	Ongoing		●			2,024,000			
Operational equipment	Ongoing		●			3,222,000			
Rural fire appliances	Ongoing		●			12,500,000			
Rural fire brigades	Ongoing		●			185,000			
Rural operations land purchases	Ongoing		●			200,000			
State Emergency Service	Ongoing		●			712,000			
Queensland Police Service									
Air conditioning plant replacement program	Ongoing		●			4,000,000			
Camera Detected Offence Program	Ongoing		●			10,483,000			
Closed circuit camera upgrades in various police facilities	Ongoing		●			2,000,000			
Information and communication technology	Ongoing		●			11,255,000			
Land acquisition	Ongoing		●			2,000,000			
Minor works	Ongoing		●			6,000,000			
Mobile capability	Ongoing		●			2,720,000			
New and replacement vehicles	Ongoing		●			40,587,000			
Other departmental information systems development	Ongoing		●			300,000			
Other plant and equipment	Ongoing		●			4,204,000			
Public Safety Network	Ongoing		●			7,583,000			
QGAir aircraft maintenance	Ongoing		●			4,022,000			
Vessel management program	Ongoing		●			5,500,000			





## ARTS, CULTURE, RECREATION AND TOURISM



# ARTS, CULTURE, RECREATION AND TOURISM

Arts, culture, sport and recreation play an important role in bringing Queenslanders together.

Engaging with artistic, sporting and recreational activities builds a sense of community, strengthens the liveability and vibrancy of Queensland's cities and regions, enriches the character and culture of the state, and supports employment and the state's economic recovery.

Investment in cultural infrastructure is at the core of *Creative Together 2020-2030, A 10-year Roadmap for Arts, Culture and Creativity* to transform and renew Queensland through arts, culture and creativity, with a key priority of activating Queensland's local places and global digital spaces and providing a strong platform to showcase Queensland arts and grow cultural tourism.

The Queensland Government's dedicated Arts and Cultural Recovery Package, of almost \$30 million over two years underpins Creative Together's first action plan *Sustain 2020-2022*, with a focus on revitalising the state's creative industries and supporting infrastructure and job growth to power economic and social recovery.

As the state continues its strong response to COVID-19, which saw Queensland's screen industry continue to thrive while production stopped in many parts of the world, further investments will ensure arts, culture and recreation industries grow and help to create career pathways for Queenslanders.

Similarly, Queensland's racing industry supports thousands of jobs and makes significant contributions to the state's economy. A new funding model that guarantees the racing industry a percentage of the wagering tax revenue generated will allow venues to build new infrastructure, supporting local jobs and construction businesses. This in turn provides an incentive to race clubs to produce events that draw bigger crowds, helping regional tourism and accommodation operators.

Queensland's destinations offer a rich diversity of unique tourism experiences. Continued investment in new infrastructure and innovative attractions, experiences and events will ensure Queensland retains its global destination competitiveness and that tourism continues to underpin economic growth and jobs throughout the state. Queensland Government infrastructure investment supports key priority areas

## Key initiatives

- ▶ The Queensland Government has committed \$13.1 million over three years to deliver Stage 2 priority infrastructure projects across state-owned arts and cultural facilities, through the **Arts Infrastructure Investment Fund**. This revitalisation of publicly owned arts and cultural assets will continue to rejuvenate and increase the capacity of creative spaces for performances, exhibitions and collections across Queensland.
- ▶ The Government will deliver a new **\$175 million state-of-the-art theatre for Brisbane** at the Queensland Performing Arts Centre (QPAC), investing \$150 million over four years from 2018-19. The Queensland Performing Arts Trust will contribute \$25 million towards the new venue. The new theatre will welcome audiences from 2023, and will make QPAC the largest performing arts centre in Australia, with the potential to welcome an extra 300,000 visitors per year.
- ▶ \$9.9 million in 2021-22 for the Wangetti Trail, a **94-kilometre walking and mountain bike trail** through tropical rainforests from Palm Cove to Port Douglas. The \$41.4 million joint Queensland and Australian government project will be one of Australia's leading ecotourism adventures.

such as the Outback and Indigenous tourism, while providing the vital supporting infrastructure that improves access to and around Queensland and unlocks private sector investment in our communities.

Our spectacular national parks, state forests and marine reserves, including the world-renowned Great Barrier Reef, support nature-based recreation. A carefully calibrated program in State Protected Areas continues to provide economic development potential for First Nations Australians and regional communities.



## ▼ CASE STUDY

### Gold Coast Turf Club Tracks and Lights

The Queensland Government is contributing over \$30 million from the Racing Infrastructure Fund, with the Gold Coast Turf Club contributing \$5 million, to upgrade Aquis Park in Bundall.

The improvements will include:

- ▼ an upgrade to the turf course
- ▼ lighting infrastructure to facilitate racing under lights
- ▼ a new synthetic track suitable for training, trialling and racing
- ▼ redevelopment of the grass training track
- ▼ improved trafficability to the infield
- ▼ a new ambulance track
- ▼ upgrades to electrical, communications, data, timing, broadcast and irrigation services.

Work is expected to be completed in 2025.



*Gold Coast Turf Club, Gold Coast – photo courtesy of Racing Queensland*

## ▼ CASE STUDY

### New floating activity platform for the Great Barrier Reef

\$3 million has been allocated from the Growing Tourism Infrastructure Fund in 2020-21 to support the development of Dreamtime Island – a \$6.6 million floating activity platform expected to deliver 46 jobs and showcase First Nations Australians maritime culture.

The platform, to be located at Moore Reef off Cairns, will feature a floor-to-ceiling underwater observatory and a First Nations Australians storytelling program, and will cater for up to 700 visitors a day in two shifts. Dreamtime Island will also host the first scientific laboratory located on the Great Barrier Reef and will focus on sustainable eco-tourism that will value, protect and reduce impacts on the environment.

The \$25 million Growing Tourism Infrastructure Fund is a key element of Queensland's Economic Recovery Strategy.



*Floating activity platform, Dreamtime Island*



## ARTS, CULTURE, RECREATION AND TOURISM

### ▼ CASE STUDY

#### The Great Barrier Reef Arena – ‘built by the community, for the community’

The Queensland Government has invested \$10 million in the Great Barrier Reef Arena (GBRA) project in Mackay. The GBRA project is an expansion of Harrup Park (previously known as Ray Mitchell Oval), one of regional Queensland’s largest event and community precincts. Over the last 30 years, the Harrup Park Country Club (a not-for-profit organisation) has invested more than \$25 million in this venue which is an Australian football and cricket hub.

The Federal Government’s Regional Growth Fund has matched the Queensland Government investment and the Harrup Park Country Club has added a further \$4.218 million to take the total value of this significant regional project to \$24.218 million. Mackay Cricket Association has established relationships with peak sporting and entertainment organisations and tourism authorities to ensure maximum ongoing value is derived from the project.

The venue comprises of 37 hectares of freehold land that includes six ovals, high quality turf wickets, AFL ready fields, nine-hole golf course, amenities, change rooms and a large clubhouse. The project aims to build on the current 8,000 capacity of the venue to host major sporting events and is anticipated to be one of the State’s premiere boutique sporting venues, capable of hosting cricket Big Bash and international format matches as well as AFL State League fixtures.

Stage 1 will deliver a new grandstand at the northern end of the main oval, increasing capacity to more than 9,000. It will also offer a new media facility, player and match official facilities, flanked by seating stands and roof structure providing shade. Stage 1 will also include food and beverage outlets, new amenities and change rooms, new carpark and outdoor broadcast compound and upgrades of existing change rooms.

The project will allow for more professional and semi-professional Australian football and cricket to be played there. Most importantly, the development will also offer the local community a year-round precinct. Independent economic analysis has assessed the project as capable of delivering regional economic impacts of 90 new jobs during construction with a further 90 ongoing jobs generated upon completion. Due to the Great Barrier Reef Arena’s potential to attract major sporting, entertainment and cultural events, it has been estimated that the project could increase visitation to the region by more than 50,000 visitor nights per year.

This significant community project will be ‘shovel-ready’ mid 2021 with completion mid 2022 in readiness for the 2022/2023 cricket season.



Great Barrier Reef Arena

## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions				Funding (\$)				
		Fed	QG	LG	Priv/ Other	2021-22	Indicative spend			
							2022-23	2023-24 to 2024-25	Beyond	
FAR NORTH QUEENSLAND										
Cairns Convention Centre expansion and refurbishment	172,171,000		●			73,579,000				
Crater Lakes National Park walking track upgrade	3,450,000		●			850,000	1,000,000	1,600,000		
Daintree National Park – Eastern Yalanjiwarra Culture and Tourism Hub and Visitor Centre	3,500,000	●				3,500,000				
Raine Island beacon conservation	562,000	●	●			562,000				
Screen Queensland – Far North Queensland Film Studio	6,800,000		●			6,300,000				
Splash Park – discrete community (Far North Queensland)	3,000,000		●			2,813,000				
Wangetti Trail	30,448,000	●	●			9,900,000	20,118,000			
Wangetti Trail (Mowbray North)	5,443,000		●			1,813,000				
NORTH AND WESTERN QUEENSLAND										
Boodjamulla (Lawn Hill) National Park – Riversleigh World Heritage Site and day use area upgrade	395,000	●				224,000				
Bowling Green Bay National Park visitor facilities upgrade	1,925,000		●			1,425,000	180,000			
Girringun National Park – Wallaman Falls visitor facilities upgrade	2,000,000		●			600,000	450,000	950,000		
Magnetic Island National Park trails network	3,110,000	●				1,610,000	650,000	350,000		
Splash Park – discrete community (North Queensland)	3,000,000		●			2,792,000				
Townsville Sailing Club	4,000,000		●			4,000,000				
Townsville Skate Park (Harold Phillips Park)	1,000,000		●			900,000				
MACKAY, ISAAC AND WHITSUNDAY										
Great Barrier Reef Arena development project	24,000,000	●	●		●	5,000,000				
Whitsunday Islands National Park – Ngaro walking track additional facilities and track extension	3,700,000		●			700,000	1,500,000	1,500,000		
Whitsunday Sports Park	8,600,000	●	●	●	●	735,000				
CENTRAL QUEENSLAND										
Arts Queensland – New Rockhampton Art Gallery	8,000,000		●			3,500,000				
Carnarvon National Park visitor facilities upgrade	2,397,000		●			667,000	1,130,000	600,000		
Mount Archer National Park – Zamia walking track upgrade	565,000		●			415,000				
DARLING DOWNS AND SOUTH WEST										
Girraween National Park visitor facilities upgrade	3,329,000		●			1,830,000	500,000	750,000		
WIDE BAY BURNETT										
Bunya Mountains National Park visitor facilities upgrade	900,000		●			400,000	200,000	300,000		
Fraser Island (K’gari) – Central Station day use area upgrade	4,197,000		●			909,000	800,000	1,400,000		
Fraser Island (K’gari) dingo fences	2,000,000		●			1,000,000	1,000,000			





# ARTS, CULTURE, RECREATION AND TOURISM

## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions				2021-22	Funding (\$)		
		Fed	QG	LG	Priv/ Other		Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
SOUTH EAST QUEENSLAND									
Allied Health and Wellbeing Centre (Clem Jones Centre)	12,000,000		●		●	4,750,000			
Arts Infrastructure Investment Fund – Stage 2 2021 to 2024	13,125,000		●			4,375,000	4,375,000	4,375,000	
Ballymore Precinct stage 1 redevelopment	31,500,000	●	●		●	15,000,000			
Brisbane Convention and Exhibition Centre enhancements and replacements	Ongoing				●	3,000,000			
Car park upgrades and replacements – South Bank Corporation	Ongoing				●	196,000			
Conondale National Park – Booloumba Creek visitor facilities upgrade	2,000,000		●			500,000	1,500,000		
Daisy Hill Conservation Park Action Plan visitor facilities upgrade	2,000,000		●			500,000	1,500,000		
Investment properties – other enhancements and replacements – South Bank Corporation	Ongoing				●	430,000			
Laboratory Information Management System – Queensland Racing Integrity Commission	316,000		●			316,000			
Library Board of Queensland – Digital collection	Ongoing		●			595,000			
Library Board of Queensland – Heritage collection	Ongoing		●			465,000			
Library Board of Queensland – Information collection	Ongoing		●			349,000			
Library Board of Queensland – Information technology equipment	Ongoing		●			838,000			
New Performing Arts Venue at QPAC (State Contribution)	150,000,000		●		●	84,200,000	30,154,000		
Newstead House Capital Works Program	5,492,000		●			3,848,000	1,644,000		
Parklands enhancements and replacements – South Bank Corporation	Ongoing				●	3,021,000			
Queensland Art Gallery – Acquisitions for the Queensland Art Gallery’s collection	Ongoing				●	2,500,000			
Queensland Art Gallery – Ongoing replacement of plant and equipment	Ongoing		●			300,000			
Queensland Cultural Centre cladding remediation works	3,250,000		●			3,250,000			
Queensland Cultural Centre critical infrastructure asset renewal	15,370,000		●			1,280,000			
Queensland Cultural Centre critical infrastructure works – Stage 2 – 2021 to 2025	30,280,000		●			7,650,000	9,680,000	12,950,000	
Queensland Performing Arts Trust – Property, plant and equipment	Ongoing				●	1,000,000			
Queensland Sport and Athletics Centre industry hub redevelopment	9,827,000		●			5,218,000			
Roma Street Parklands	Ongoing		●			7,643,000			
Screen Queensland – Gold Coast Reality Television Hub	5,000,000		●			4,500,000			
Specialised Training Equipment	550,000		●			550,000			
Sunshine Coast Stadium	86,000,000	●	●	●	●	20,000,000			
Thomas Dixon Centre refurbishment	82,407,000		●		●	1,698,000			
Zillmere Sports Centre	6,241,000		●		●	125,000			

Project	Total estimated cost (\$)	Contributions				2021-22	Funding (\$)		
		Fed	QG	LG	Priv/ Other		Indicative spend		
							2022-23	2023-24 to 2024-25	Beyond
STATEWIDE									
2019 Monsoon Disaster Recovery – sporting recovery	12,131,000		●			1,009,000			
Active Community Infrastructure Program – Round 1	25,430,000		●			12,645,000			
AFL Grand Final legacy	4,000,000		●			1,000,000	2,000,000		
Annual capital program – Stadiums Queensland	Ongoing		●			18,733,000			
Attracting Tourism Fund	15,880,000		●			3,108,000			
Buildings and infrastructure – Joint Management Program	Ongoing		●			5,601,000			
Community use of schools	2,650,000		●			1,000,000			
Country Racing Program	15,600,000		●			2,600,000	2,600,000		
Enhanced Air Quality Monitoring equipment	1,220,000		●			396,000	223,000		
Enhanced Air Quality Monitoring systems	1,050,000		●			500,000	350,000		
Footy Facilities Fund	1,276,000				●	200,000			
General plant and equipment – Department of Environment and Science	Ongoing		●		●	5,117,000			
General systems development – Department of Environment and Science	Ongoing		●			1,795,000			
Get Playing Places and Spaces	28,129,000		●			251,000			
Get Playing Plus	38,437,000		●			75,000			
Government Science Platform	7,727,000		●			2,138,000	2,799,000	2,790,000	
Great Barrier Reef Investment Island Arks project	4,000,000		●			1,000,000	1,000,000		
Great Barrier Reef Investment Marine Park reef trails	2,500,000		●			450,000	1,000,000	750,000	
Great Barrier Reef Island Resorts Rejuvenation Package	22,397,000		●			1,792,000			
Growing Tourism Infrastructure 2020	24,740,000		●			15,000,000			
Growing Tourism Infrastructure Fund	30,609,000		●			5,783,000			
Local community sporting infrastructure	43,000,000		●			26,600,000	14,000,000		
Marine parks major vessel replacements	9,384,000	●				3,768,000	1,268,000		
Outback Tourism Infrastructure Fund	7,796,000		●			1,865,000			
Parks and forests fire management	6,800,000		●			1,500,000			
Protected Area Strategy land acquisitions and management	16,000,000		●			4,320,000	2,270,000	2,130,000	
Queensland Active Precincts capital works	38,009,000		●			14,577,000			
Queensland Remembers Grants Program	4,000,000		●			500,000			
Racing Infrastructure Fund	129,270,000		●			21,530,000	23,664,000	974,000	19,260,000
Remote area power systems	6,010,000		●			1,459,000	1,500,000		
School Sport Infrastructure Program	2,860,000		●			750,000	80,000		



# ARTS, CULTURE, RECREATION AND TOURISM

## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions				2021-22	Funding (\$)			
		Fed	QG	LG	Priv/ Other		Indicative spend			
							2022-23	2023-24 to 2024-25		Beyond
STATEWIDE										
Sport and recreation – Queensland recreation centres	Ongoing		●			2,400,000				
Sport Female Facilities Program	15,000,000		●			350,000				
Sport Infrastructure Program	28,753,000		●			8,726,000	6,025,000	14,002,000		
Sports grant funding boost	7,659,000		●			150,000				
Statewide parks and forests infrastructure upgrades	Ongoing	●	●		●	12,007,000				
Surf Lifesaving Infrastructure	6,000,000		●			3,000,000				
Waste management systems	6,500,000		●			1,500,000	100,000	4,900,000		
Year of Indigenous Tourism	6,400,000		●			3,291,000				





## ▼ SOCIAL HOUSING

*Social Housing – Logan*





# SOCIAL HOUSING

Social housing is a critical component of state infrastructure that provides access to safe, secure and affordable homes that meet the needs of Queenslanders. As the largest residential property landlord in the state, the government's extensive portfolio of more than 61,000 social housing properties plays a fundamental role in this system.

The *Queensland Housing Strategy 2017-2027* seeks to ensure every Queenslander has access to a safe, secure and affordable home that meets their needs and supports them to participate in the social and economic life of a vibrant and prosperous state. To address the state's long term housing need, the Strategy will deliver construction commencements of 8,845 social homes and 1,034 affordable homes over the first 8 years.

Government and private sector incentives and grants have driven higher than anticipated demand for residential land, creating challenges in sourcing land for social housing from the open market in 2020 and 2021. As a result, the state is increasingly looking to its own portfolio, surplus land holdings and partnering arrangements with the community housing sector. This is helping to:

- ▶ ensure certainty in the capital delivery pipeline
- ▶ accelerate reshaping of the existing portfolio to respond to demand from smaller households and priority cohorts such as older persons and people escaping domestic and family violence
- ▶ reduce maintenance cost exposure from ageing dwellings
- ▶ increase the number of dwellings constructed to Livable Housing Design Guidelines' gold or platinum-level standard.

## Key initiatives

- ▶ The *Housing and Homelessness Action Plan 2021-25* provides \$1.908 billion over four years to boost housing supply and increase housing and homelessness support across Queensland. This comprises \$1.813 billion of expenditure over four years to increase the supply of social housing and upgrade the existing social housing property portfolio. It also includes \$60 million over two years, with \$30 million in 2021-22 to fast-track immediate social housing projects and initiatives and prepare a pipeline of work for future years.

The social impacts of COVID-19 have also provided a renewed recognition of the importance of safe, secure and affordable housing, and access to local services and amenity for individual and household wellbeing. These considerations are increasingly reflected in the Queensland Government's focus on renewing social housing precincts to improve tenant and community outcomes, and in the range of factors driving decision making on new investment. A consultative approach to engaging local governments and communities is shaping activity for areas of high social housing concentration under a rolling three-year Precinct Revitalisation and Renewal Program, and guiding identification of priorities and opportunities for new investment.



## HOUSING AND HOMELESSNESS ACTION PLAN

The Queensland Government has launched the new *Queensland Housing and Homelessness Action Plan 2021-2025*, the largest concentrated investment in social housing in the state's history. It includes a \$1.908 billion investment in social housing over four years, and the Queensland Housing Investment Growth Initiative, which is supported by the establishment of the \$1 billion Housing Investment Fund. The long-term fund will deliver annual returns to support the ongoing delivery of social housing across the state.

The new Queensland Housing Investment Growth Initiative also includes the new Quick Starts program which will commence the delivery of 2765 new social homes, delivered in partnership with community housing providers and the Help to Home initiative which will secure 1000 social homes from the market over the next two years.

This will fast-track projects and initiatives that will increase the supply of social housing, seek proposals to develop underutilised state land, and deliver mixed-use developments. The result will be an increase in the supply of social and affordable housing by almost 10,000 over the life of the *Queensland Housing Strategy*

*2017-2027*, including 6365 new builds over the next four years under the Queensland Housing Investment Growth Initiative. It also includes increased support for women and families who are experiencing, or are at risk of, domestic and family violence or homelessness.

The funds will also be used to ready government land for projects, preliminary works on identified sites and scoping and feasibility studies to get more Queenslanders into stable accommodation faster.

*The Queensland Housing and Homelessness Action Plan 2021-2025* includes an ongoing commitment to deliver essential services to Queenslanders, with an investment of \$94.9 million over four years. This includes essential services for people experiencing homelessness, women and families experiencing domestic and family violence, and dedicated responses for vulnerable young people.

The *Action Plan 2021-2025* builds upon the momentum created since the Queensland Government's *Queensland Housing Strategy 2017-2027*, while also responding to current, unforeseen challenges such as COVID-19 impacts.

## CASE STUDY

### Youth Shelter – Pialba

Completed in mid-2020, this project provides supported accommodation for young people. The Youth Shelter provides safe and secure accommodation for young people experiencing homelessness and its unique design helps to blend the feel of a home with the reality of 24-hour live-in care.

The office, administration, intake and training zones have been co-located at the front of the site. Communal living (separate bedrooms, with shared kitchen and bathrooms) is at the middle of the site, with self-contained independent living units to the rear.

The low-scale, domestic form of the building, along with the choice of materials, means the project fits in well with the surrounding streetscape, while providing privacy and amenity for young residents.



Youth Shelter Pialba. Credit: Christopher Frederick Jones



# SOCIAL HOUSING

## ▼ CASE STUDY

### Build-to-Rent Pilot Project

The Queensland Government proactively seeks to complement social housing with alternate service offerings including access to affordable housing for low to moderate income earners in the housing market. A collaboration with Queensland Treasury on the Build-to-Rent (BTR) Pilot Project is stimulating the emergence of BTR as a new asset class in Queensland. It is also helping to ensure key inner-city workers have a new source of affordable housing close to their employment. This is supported by a \$70 million budget allocation held centrally by Queensland Treasury.

BTR is an emerging market-based housing response in Australia which targets private renters by offering longer-term rental opportunities with high amenity. BTR developments are large-scale (commonly more than 250 units in a single holding and often institutionally backed) which target returns from stable long-term rental income rather than upfront sales or capital growth. This incentivises a focus on tenant experiences and minimising turnover.

The project aims to demonstrate a way of leveraging affordable housing from this new form of market supply by applying an innovative subsidy arrangement to secure a portion of dwellings at below market rent for up to 20 years. The government will ensure this supply is well targeted by providing oversight and guidance to successful proponents throughout the life of the arrangement.



*Proposed Build to Rent Project, Fortitude Valley, Frasers Property Australia*

Following a competitive expression of interest process, projects on privately owned land by Frasers Property in Fortitude Valley and Mirvac in Newstead were announced on 3 October 2020. These two properties combined will offer almost 750 apartments in total with up to 240 dwellings to be provided at a discounted rent. Construction is anticipated to commence in 2021, creating an estimated 400 jobs with tenancies expected to become available from late-2023.

## 2021 QUEENSLAND DELIVERY PIPELINE

Project	Total estimated cost (\$)	Contributions				Funding (\$)				
		Fed	QG	LG	Priv/ Other	2021-22	Indicative spend			
							2022-23	2023-24 to 2024-25	Beyond	
STATEWIDE										
Build and refurbish accommodation for children and young people	Ongoing	●	●			25,071,000				
Build social housing for Aboriginal and Torres Strait Islander people throughout Queensland	Ongoing	●	●			57,798,000				
Build social housing throughout Queensland	Ongoing		●			281,340,000				
Other plant and equipment – Department of Communities, Housing and Digital Economy	Ongoing		●			3,787,000				
Purchase of existing properties – Cairns – Department of Communities, Housing and Digital Economy	Ongoing		●			2,609,000				
Refurbish social housing for Aboriginal and Torres Strait Islander people throughout Queensland	Ongoing		●			74,658,000				
Refurbish social housing throughout Queensland	Ongoing		●			61,100,000				

# Infrastructure Australia – Infrastructure Priority List

The Infrastructure Priority List (IPL), produced by Infrastructure Australia, identifies nationally significant infrastructure priorities across all states and territories. It is intended to guide government decision makers on potential future investments in productivity-enhancing infrastructure.

The IPL has three categories:

- Stage 1: Early-stage proposals
- Stage 2: Potential investment options
- Stage 3: Investment-ready proposals.

Infrastructure Australia also announced in April 2021 that only proposals that had not received funding from the Australian Government would be included on the IPL as potential future investments.

As at August 2021, the IPL contained 25 Queensland-based Stage 1 and Stage 2 proposals and one Queensland-based Stage 3 proposal (Beerburum to Nambour Rail Upgrade). Previous 2021 IPL updates featured a further 10 Queensland-based proposals, which have since moved off the IPL as they had entered construction or received Australian Government funding:

- Brisbane Metro
- Gold Coast Light Rail Stage 3
- Peak Downs Highway Realignment: Walkerston Bypass
- M1 Pacific Motorway: Eight Mile Plains to Daisy Hill
- M1 Pacific Motorway: Varsity Lakes to Tugun
- Bruce Highway: Cairns Southern Access Corridor – Stage 3: Edmonton to Gordonvale
- Bruce Highway: Maroochydore Road Interchange
- Bruce Highway: Cooroy to Curra Section D: Woondum to Curra
- Bruce Highway: Deception Bay Road Interchange
- Bruce Highway: Caboolture-Bribie Island Road to Steve Irwin Way.

Rookwood Weir (a proposal on the IPL called the ‘Lower Fitzroy River water infrastructure development’) was also removed as construction had commenced.

## Australian Infrastructure Audit and Plan

In August 2019, Infrastructure Australia released the Australian Infrastructure Audit 2019 outlining challenges and opportunities for the next 15 years and beyond.

The 2019 Audit examines the infrastructure needs of Australian communities and industries, covering the major infrastructure sectors of transport, energy, water, telecommunications, and for the first time, social infrastructure and waste.

Infrastructure Australia is expected to release the next Australian Infrastructure Plan later in 2021, recommending reforms and actions across jurisdictions to underpin productivity, sustainability and quality of life for infrastructure users and the community.

The following table contains an extract of all Queensland-based proposals on the IPL as at August 2021. The IPL is continually updated and therefore Infrastructure Australia’s website contains the most current, or live, version of the IPL.



Beerburum to Nambour Rail Upgrade – an investment-ready proposal on the Infrastructure Priority List



## INFRASTRUCTURE PRIORITY LIST – QUEENSLAND

Project name	Problem/opportunity description	Timeframe (years)	Category	Evaluation date
<b>EARLY-STAGE PROPOSALS (STAGE 1)</b>				
Bowen Basin productive water supply <sup>1</sup>	Opportunity to develop industry and agriculture in the Bowen Basin and surrounding regions	Medium term (5-10 years)	Access to Water	26-Feb-21
Brisbane northern suburbs corridor capacity	Capacity for Brisbane's northern transport corridors	Near term (0-5 years)	Efficient urban transport networks	7-Apr-20
Browns Plains to Beaudesert road capacity and safety	Capacity and safety issues	Near term (0-5 years)	Efficient urban transport networks	7-Apr-20
Browns Plains to South East Busway public transport connectivity	Improving public transport connectivity	Near term (0-5 years)	Efficient urban transport networks	7-Apr-20
Cairns Western Arterial Road	Approximately 42,000 vehicles use the busiest sections of the road each day, resulting in heavy congestion and queuing on the undivided sections of the road and at its intersections	Near term (0-5 years)	Efficient urban transport networks	26-Feb-21
Centenary Motorway capacity	Southern Brisbane to CBD road network capacity	Near term (0-5 years)	Efficient urban transport networks	14-Feb-19
Gold Coast rail line and station improvements: Kuraby to Beenleigh	Brisbane-Gold Coast network capacity	Near term (0-5 years)	Efficient urban transport networks	27-Mar-18
Ipswich to Springfield transport capacity <sup>1</sup>	Rapid population growth in Ipswich is increasing demand on the corridor to Springfield – a nearby major activity centre	Medium term (5-10 years)	Efficient urban transport networks	26-Feb-21
Mooloolah River Interchange capacity and safety	Traffic demand during peak period	Near term (0-5 years)	Regional connectivity	7-Apr-20
Port of Brisbane dedicated freight rail connection <sup>1</sup>	Freight rail access to Port of Brisbane.	Medium term (5-10 years)	National connectivity	17-Feb-16
Port of Gladstone land and sea access upgrade <sup>1</sup>	Land and sea access to Port of Gladstone	Medium term (5-10 years)	Regional connectivity	17-Feb-16
Queensland Regional Land Transport Network Maintenance	National Land Transport Network upgrade	Near term (0-5 years)	Asset Renewal	26-Feb-20
Queensland inland freight route capacity and safety	Capacity and safety improvements	Longer term (10-15 years)	Regional connectivity	7-Apr-20
Queensland inland road network upgrade <sup>1</sup>	Improvements for national, state and local roads located in inland Queensland	Medium term (5-10 years)	Regional connectivity	26-Feb-20
Queensland regional road network safety improvements	Road safety on regional and high-speed roads	Near term (0-5 years)	Road Safety	7-Apr-20
South East Queensland level crossings congestion and safety	Congestion and safety on South East Queensland's urban road network	Near term (0-5 years)	Efficient urban transport networks	26-Feb-21
Warrego Highway east corridor improvements	Connectivity between Brisbane and Toowoomba	Near term (0-5 years)	National connectivity	14-Feb-19
<b>POTENTIAL INVESTMENT OPTIONS (STAGE 2)</b>				
Brisbane to Gold Coast transport corridor upgrades	Brisbane-Gold Coast transport capacity	Near term (0-5 years)	Efficient urban transport networks	14-Feb-17
Bruce Highway Upgrade	Queensland coast cities connectivity	Near to medium term (0-10 years)	National connectivity	17-Feb-16
Corridor preservation for Salisbury to Beaudesert rail connection	Future urban rail connection to Beaudesert	Near term (0-5 years)	Corridor preservation	22-Feb-17
Cunningham Highway – Yamanto Interchange to Ebenezer Creek	Cunningham Highway (Yamanto to Ebenezer/ Amberley) congestion	Near term (0-5 years)	National connectivity	17-Feb-16
Ipswich Motorway Upgrade: Rocklea to Darra (remaining sections)	Southern Brisbane to Ipswich road network capacity	Near term (0-5 years)	Efficient urban transport networks	17-Feb-16
M1 Pacific Motorway capacity: Eight Mile Plains to Tugun	Brisbane to Gold Coast motorway capacity	Near term (0-5 years)	National connectivity	14-Feb-19
Mount Isa – Townsville rail corridor upgrade	Mt Isa–Townsville rail capacity	Medium term (5-10 years)	National connectivity	17-Feb-16
<b>INVESTMENT-READY PROPOSAL (STAGE 3)</b>				
Beerburrum to Nambour Rail Upgrade	Queensland north coast rail congestion	Near term (0-5 years)	Efficient urban transport networks	18-Jun-20

<sup>1</sup> Proposal identified by Infrastructure Australia or other proponent

# Infrastructure Planning Pipeline

The Planning Pipeline seeks to provide industry with visibility of the potential forward pipeline of infrastructure projects by outlining infrastructure proposals under development by the Queensland Government.

The Planning Pipeline details infrastructure proposals at various stages of development, from concept through to investment decision. Infrastructure proposals are assessments undertaken by the government to help inform a decision about whether to invest in an infrastructure solution. Not all infrastructure proposals will progress through the planning pipeline to investment decision or beyond.

At the end of each stage a decision must be made whether or not to progress to the next stage. If a proposal progresses, the level of analysis will increase in the subsequent stages until the government has a suitably robust business case that can be used to inform an investment decision.

These stages align with the intent of Queensland Treasury's *Project Assessment Framework* (PAF). The PAF is used across government to ensure a common, rigorous approach to assessing proposals and projects at critical stages in their lifecycle, from the initial assessment of the service required through to delivery.

Proposals in the Planning Pipeline are subject to further government consideration and may not represent a government commitment or funding decision. The Planning Pipeline replaces reporting previously provided in the *Building Queensland Infrastructure Pipeline Report*.

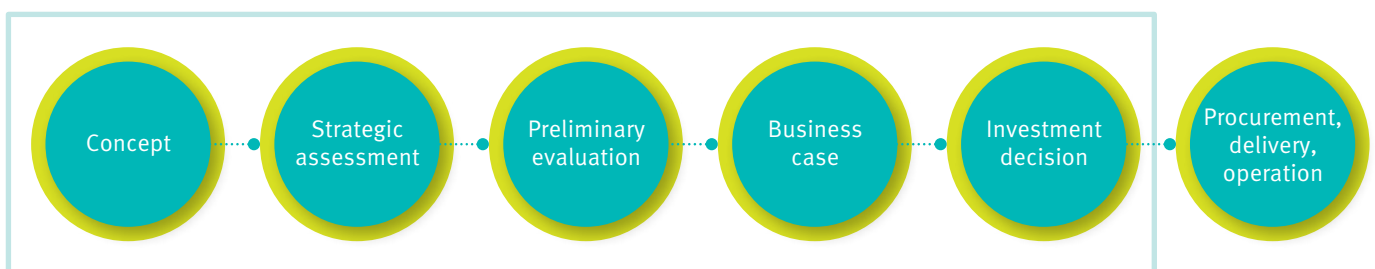
While the Planning Pipeline does not currently include all proposals under development within the Queensland Government, this will be area of focus in the development and refinement of future planning pipelines.

The Planning Pipeline does not capture major infrastructure proposals being progressed by other levels of government or the private sector, unless the Queensland Government has a commitment to continuing the planning process at a future proposal stage. Broader Queensland Government infrastructure programs or strategies that may be in planning stages may also be limited. Transport infrastructure proposals are limited to the Department of Transport and Main Roads' major proposals only.

A comprehensive list of the Department of Transport and Main Roads projects can be found within the *Queensland Transport and Roads Investment Program 2021-22 to 2024-25* publication by visiting [tmr.qld.gov.au](http://tmr.qld.gov.au).

Due to the dynamic nature of infrastructure planning, information provided within the Planning Pipeline is subject to change. Estimated capital costs are not included in the Planning Pipeline, as they are subject to completion of proposal development and subsequent government investment decisions.

## Planning pipeline



## 2021 QUEENSLAND PLANNING PIPELINE

Proposal Name	Description	Stage	Expected completion of stage
<b>CROSS-GOVERNMENT</b>			
Coolum Stage 2	Development of Stage 2 Industrial Lots.	Preliminary evaluation	2024-25
Rosella Stage 1, Mackay	Trunk Infrastructure and development of Stage 1 Industrial Lots.	Preliminary evaluation	2024-25
South East Queensland Strategic Industrial Land	Acquisition of land to support long term industrial development.	Strategic assessment	2021-22
<b>TRANSPORT</b>			
Brisbane to Gold Coast Faster Rail Corridor Strategy and Investment Program	Undertake faster rail strategic planning for Brisbane to the Gold Coast region (includes Gold Coast heavy rail extension Varsity Lakes to airport).	Strategic assessment	2021-22
Bruce Highway (Innisfail – Cairns), Innisfail Bypass, plan and preserve corridor	Planning and corridor preservation of a deviation of the existing Bruce Highway to allow for a much higher flood immunity to be achieved along this section to improve inter-regional freight, tourism and passenger connectivity.	Concept	2023-24
Bruce Highway (Mackay – Proserpine), Goorganga Plains, plan and preserve	This project will involve the assessment and recommendation of delivery options, as well as the identification of land and property that may be required to upgrade the Bruce Highway between the Goorganga and Myrtle Creek floodplains, including O'Connell River to Proserpine Immunity Upgrade (Goorganga Floodplain) and Myrtle Creeks Immunity Upgrade, Quarry Road to Six Mile Creek.	Preliminary evaluation	2021-22
Bruce Highway, Burdekin Deviation, plan and preserve corridor	The project involves planning works to identify the optimum solution and preserve a corridor for the future construction of a deviation of Ayr, Brandon and Home Hill to avoid the safety, flooding, amenity, capacity and travel time impacts through these three towns.	Strategic assessment	2022-23
Bruce Highway, Ingham to Cardwell Range Deviation, plan and preserve corridor	Planning and corridor preservation of a deviation of the existing Bruce Highway such that a much higher flood immunity can be achieved along this section to improve inter-regional freight, tourism and passenger connectivity.	Strategic assessment	2022-23
Cairns Marine Precinct Infrastructure Investment	The Cairns Marine Precinct (CMP) Infrastructure Investment will be informed by the \$2 million CMP Infrastructure Investment Business Case (CMPIIBC) currently underway to determine future CMP infrastructure requirements to support potential expansion of the CMP. The business case will inform both private and public sectors on appropriate investment options into the CMP in line with future opportunities and demand.	Business case	2021-22
Centenary Motorway planning	The business case will look at options to upgrade the Centenary Motorway in south-west Brisbane to improve the current design, and enhance safety, amenity and connectivity along the route.	Business case	2022-23
Cleveland Line, Park Road to Cleveland, planning	Develop a business case for passenger rail upgrades from Park Road to Cleveland.	Preliminary evaluation	2021-22
Coomera Connector (Future stages), Loganholme to Coomera, planning	Planning and business case development for Coomera Connector future stages.	Business case	2023-24
Gateway Motorway, Bracken Ridge to Pine River upgrade and Bruce Highway (Brisbane to Gympie) Pine River to Dohles Rocks Road Interchange, funding commitment	This commitment covers a program of works encompassing the Gateway Motorway (between Bracken Ridge and the Pine River) and the Bruce Highway (between the Gateway Motorway and Dohles Rocks Road interchange, including Dohles Rocks Road north-facing ramps (Northern Connections). The program also includes planning for the Gympie Arterial Road (between Strathpine Road and Gateway Motorway) and a new road along the North-South Urban Arterial corridor (known as Moreton Connector) between Dohles Rocks Road and Anzac Avenue.	Preliminary evaluation	2021-22
Gold Coast Light Rail (Stage 4), Burleigh Heads to Coolangatta, planning	undertake a preliminary business case for light rail, extending south of the Light Rail Stage 3, linking Burleigh Heads to Coolangatta via the Gold Coast Airport.	Strategic assessment	2021-22
Inland Rail, Brisbane intermodal terminal, business case	Undertake a business case to consider the development of an intermodal terminal in Brisbane to support Inland Rail.	Preliminary evaluation	2021-22
Ipswich to Springfield rail line extension, planning	Investigate options to extend the Springfield Line between Ipswich and Springfield, via Ripley.	Strategic assessment	2021-22
Kennedy Highway (Cairns – Mareeba), Barron River bridge, planning	Planning for the Barron River bridge on the Kennedy Highway.	Preliminary evaluation	2022-23

## 2021 QUEENSLAND PLANNING PIPELINE

Proposal Name	Description	Stage	Expected completion of stage
<b>TRANSPORT</b>			
Kuraby to Beenleigh Rail Corridor Upgrade, business case	Undertake a business case to upgrade the rail corridor from Kuraby to Beenleigh which includes consideration of faster rail opportunities.	Business case	2021-22
M1 Pacific Motorway, Daisy Hill to Logan Motorway, planning	Business case development for upgrades to the M1 Pacific Motorway, public and active transport network between Daisy Hill and the Logan Motorway.	Preliminary evaluation	2021-22
Mount Lindesay Highway (Brisbane – Beaudesert), North Maclean to Jimboomba, business case	Planning and business case development for a four-lane upgrade of Mount Lindesay Highway between North Maclean and Camp Cable Road at Jimboomba.	Business case	2022-23
North Brisbane Bruce Highway Western Alternative, planning, including the Brisbane to the Sunshine Coast Rail Corridor Strategy and Investment Program	Planning for future north-south arterial roads parallel to the Bruce Highway.  Undertake rail concept planning for Brisbane to the Sunshine Coast, including consideration of faster rail opportunities an extension for heavy rail to Caloundra/ Maroochydore.	Concept  Concept	2022-23  2021-22
Port of Brisbane, planning	Undertake further planning to determine the need and options for a dedicated rail freight connection from Inland Rail to the Port of Brisbane.	Preliminary evaluation	TBD
Salisbury to Beaudesert rail line, planning	Develop a business case for a new passenger rail line between Salisbury and Beaudesert.	Strategic assessment	2021-22
Sunshine Coast public transport, business case	Planning will consider the options for better public transport network within the region to meet the travelling needs of people living in the Sunshine Coast.	Preliminary evaluation	2021-22
Toowoomba – Brisbane passenger rail, business case	Develop a business case to determine the need and options for improved passenger transport between Toowoomba to Brisbane.	Strategic assessment	2021-22
Warrego Highway (Ipswich – Toowoomba) and Mount Crosby Road interchange, planning	Planning for upgrading the Warrego Highway Mount Crosby Interchange to improve capacity and safety.	Preliminary evaluation	2021-22
Warrego Highway (Ipswich – Toowoomba), Warrego Highway East Masterplan, planning	Warrego Highway East Masterplan includes corridor preservation and identification of short and long term project needs.	Concept	2021-22
<b>ENERGY</b>			
Central Queensland large-scale green hydrogen project	Large scale hydrogen production, Gladstone. Feasibility Study. Stanwell working with Japan's largest hydrogen supplier Iwatani Corporation, to establish a consortium of international offtakers, investors and government agencies to support development of large-scale hydrogen production in Central Queensland.	Preliminary evaluation	2020-21
North West Queensland Hybrid Power Project	Concentrated solar thermal power plant to be located in Mount Isa. Integrated concentrated solar thermal technology with photovoltaic, battery energy storage and gas engine generator to deliver 50MW low emission, reliable and dispatchable renewable energy.	Preliminary evaluation	2021-22
Proposed Borumba Dam Pumped Hydro	The Queensland Government is investing \$22 million to investigate the potential to construct pumped hydro energy storage at Borumba Dam. Borumba Dam has been selected as the first site for detailed cost and design analysis following a state-wide assessment of potential pumped hydro locations. The site has been identified due to its proximity to the high-voltage transmission network, existing dam infrastructure, and location within the Southern Queensland Renewable Energy Zone.	Business case	2022-23
Queensland Renewable Energy Zones (QREZ)	Strategic network investment to unlock additional renewable energy capacity in northern, central and southern Queensland. For the Northern Queensland REZ, the government is investing \$40 million to upgrade the coastal circuit between Townsville and Cairns.	Strategic assessment	2021-22
<b>WATER</b>			
Big Rocks Weir – pre-construction planning activities	Undertake pre-construction activities to inform investment decision for the construction of a 10,000 ML capacity weir on the upper Burdekin River.	Business case	2022-23



Proposal Name	Description	Stage	Expected completion of stage
<b>WATER</b>			
Burdekin Falls Dam improvement and raising projects – planning	Continue planning works to enhance the dam to comply with safety standard for extreme weather events and investigate dam raising feasibility through a combined business case.	Business case	2021-22
Coolmunda Dam	Continue planning works for the Coolmunda Dam Improvement Project to ensure the dam complies with safety standards for extreme weather events.	Business case	2021-22
Gladstone Fitzroy Pipeline planning – Gladstone Area Water Board	Continue planning work for the Gladstone Fitzroy Pipeline to improve Gladstone water security.	Strategic assessment	2021-22
Lake Macdonald Dam safety upgrade – planning	Continue planning work for the Lake Macdonald Dam upgrade to comply with dam safety standards for extreme weather events.	Business case	2021-22
Paradise Dam Improvement project – planning	Continue development of the detailed business case investigating long-term upgrade options to ensure compliance with dam safety standards for significant weather events. Government decision on the long term remediation of the dam expected by end 2021.	Business case	2021-22
Regional Water Assessments	Undertake three Regional Water Assessments to seek to identify water supply challenges and opportunities for stimulating economic activity across the regions of Southern and Darling Downs, Bundaberg and Burnett and the Tablelands.	Preliminary evaluation	2023-24
Somerset Dam safety upgrade – planning	Continue planning work for the Somerset Dam Improvement project, to ensure the dam complies with safety standards for extreme weather events.	Business case	2021-22
Southern Downs Drought resilience package	Continue planning work on the Southern Downs drought resilience package, including the Toowoomba to Warwick raw water pipeline which will improve water security in Warwick and surrounding communities of both Southern Downs and Toowoomba regional councils.	Business case	2021-22
Teemburra Dam	Continue planning works for Teemburra Dam improvement project to comply with dam safety standards for extreme weather events.	Business case	2022-23
<b>HEALTH</b>			
Bowen Hospital Redevelopment	The preliminary business case will investigate options for the redevelopment of Bowen Hospital to increase self sufficiency of the facility and ease the pressure on Mackay Base Hospital.	Preliminary evaluation	2021-22
Bundaberg Hospital Redevelopment	The detailed business case for the Bundaberg Hospital Redevelopment on a greenfield site has been completed and submitted to the Department's Investment Assurance Committee for review. A \$15 million allocation to acquire the preferred greenfield site was announced in the state budget 2021/22.	Business case	2021-22
Cairns Health Innovation Centre and Cairns Hospital Optimisation	The preliminary business case will investigate options for the development of a dedicated purpose-built health and innovation centre in close proximity to the Cairns Hospital campus. This proposal also includes short-term inpatient growth accommodated on site by optimising existing spaces and decanting some functions into the proposed new facility.	Preliminary evaluation	2022-23
Charters Towers Hospital Refurbishment	The business case process will identify and analyse in detail, options for the redevelopment of the Charter Towers Hospital including on the current site or on the Eventide site.	Business case	2022-23
Cooktown Multi-Purpose Health Service Redevelopment	The detailed business case will further develop the five year redevelopment strategy for the Cooktown Multi-Purpose Health Service to enable the expansion of clinical service and access to diverse and culturally sensitive care noting the catchment has a 70% Aboriginal and Torres Strait Islander population.	Business case	2021-22
Coomera New Hospital and Health Precinct	The preliminary business case will investigate options for the development of a hospital and a health precinct on the Gold Coast Hospital and Health Service owned Coomera site to meet increasing demand.	Preliminary evaluation	2022-23
Gold Coast University Hospital Interim Demand Measures	The preliminary business case will identify and evaluate capital options for increasing emergency department and/or bed base capacity at Gold Coast University Hospital to meet increasing demand.	Preliminary evaluation	2021-22

## 2021 QUEENSLAND PLANNING PIPELINE

Proposal Name	Description	Stage	Expected completion of stage
<b>HEALTH</b>			
Ipswich Hospital Expansion Stage 2	The preliminary business case will investigate options for the Ipswich Hospital Expansion – Stage 2 including a new Acute Services Block on the site of the mental health building which is currently being replaced in Stage 1A. The Stage 2 PBC will also include options for developing the Ipswich City Council site purchased in Stage 1A.	Preliminary evaluation	2022-23
Mackay Hospital Clinical Services Expansion	The preliminary business case will investigate options for the Mackay Hospital Clinical Services Expansion to provide more inpatient beds, additional surgery capacity, an expansion of emergency department services, and increased capacity for new and existing services.	Preliminary evaluation	2022-23
Moranbah Hospital Redevelopment	The detailed business case will develop detailed options for the replacement or refurbishment of the Moranbah Hospital to provide 24-hour acute and emergency care and will include provision for visiting health services such as psychiatry, paediatrics and health clinics.	Business case	2021-22
Princess Alexandra Hospital – Carpark Capacity Expansion	The detailed business case will develop detailed options for the expansion of carparking at the Princess Alexandra Hospital.	Business case	2021-22
Princess Alexandra Hospital Rehabilitation and Subacute Services Renewal	The detailed business case will develop detailed options the replacement of deteriorating rehabilitation infrastructure, non-compliances and risks with the current Princess Alexandra Hospital facilities. It will also address the forecast growth for State-wide tertiary services including the Acquired Brain Injury Rehabilitation Unit, Spinal Injuries Unit and specialist Geriatric and Rehabilitation Unit services.	Business case	2022-23
Queen Elizabeth II Hospital Carpark Development	The detailed business case will develop detailed options for a multi-storey carpark options for the Queen Elizabeth II Hospital to be built under the Government Portfolio Model.	Business case	2021-22
Redcliffe Hospital Redevelopment	The detailed business case will further develop and test the preferred option from the preliminary business case for the redevelopment and expansion of the Redcliffe Hospital increasing services including emergency, intensive care, surgery, medicine, women's and newborn outpatients.	Business case	2022-23
Redland Hospital Expansion – Stage 2	The detailed business case will further develop and test the preferred option from the preliminary business case to increase emergency capacity from 33 to 66 treatment spaces, increase the same day beds, overnight beds and bed alternatives from 195 to 603, increase operating theatres from 4 to 14, introduction of 3 endoscopy rooms and increase outpatient clinics from 88 rooms to 221.	Business case	2022-23
Rockhampton Hospital Emergency Department Expansion	The detailed business case will develop detailed options for the emergency department upgrade to improve design and patient flow.	Business case	2021-22
Rockhampton Residential Aged Care Redevelopments	This project has not received final approval from the Minister's Office to commence. It is intended that a review of this facility will be conducted as part of a larger state-wide review of Queensland Health's residential aged care facilities.	Preliminary evaluation	2022-23
Royal Brisbane and Women's Hospital Emergency Department and Interim Demand Measures	The preliminary business case will investigate options to address current emergency department capacity and short stay capacity whilst planning for an expansion of the hospital to address medium to longer term service needs.	Preliminary evaluation	2022-23
The Prince Charles Hospital (TPCH) Endoscopy Suites	The detailed business case will further develop and test the preferred and supported option from the preliminary business case for the construction of a new purpose-built gastroenterology centre with 6 endoscopy suites to manage current and future demand.	Business case	2021-22
The Prince Charles Hospital expansion	The preliminary business case will investigate options to address current emergency department and short stay capacity whilst planning for an expansion of the hospital to address medium to longer term service needs.	Preliminary evaluation	2022-23
Toowoomba Ambulance Station and Operations Centre Redevelopment	Redevelopment of the Toowoomba Ambulance Station and Operations Centre site as part of the Operations Centres redevelopment program (Triple Zero [000] Call Centres). Likely to proceed as a staged development.	Preliminary evaluation	2022-23
Toowoomba Hospital Redevelopment	Project includes master planning for the Baillie Henderson Hospital Campus and the DBC for a potential new hospital development on the Baillie Henderson Hospital campus.	Investment decision	TBD
Toowoomba Hospital Redevelopment – Car Park	Detailed Business Case for new car parking infrastructure on the Baillie Henderson Hospital campus.	Investment decision	TBD
Townsville Hospital Car Park	The detailed business case will develop detailed options for a new multi-storey carpark for the Townsville University Hospital campus.	Business case	TBD

Proposal Name	Description	Stage	Expected completion of stage
<b>HEALTH</b>			
Townsville University Hospital Expansion	The preliminary business case will investigate options for the government announced expansion of the Townsville University Hospital and in accordance with the approved master plan for the site. The PBC will determine an appropriate scope of work for Stage 1 of the redevelopment and expansion of the Townsville University Hospital.	Preliminary evaluation	2022-23
Weipa Hospital redevelopment	The detailed business case will develop and analyse options for the redevelopment of the Weipa Hospital.	Business case	2021-22
<b>EDUCATION AND TRAINING</b>			
Bohle TAFE	A demand study and gap analysis will inform a new Hydrogen and Renewable Energy Training Facility at Bohle TAFE.	Business case	2022-23
Eagle Farm TAFE	A demand study and gap analysis will inform a new Robotics and Advanced Manufacturing Centre at Eagle Farm.	Business case	2021-22
New Springfield TAFE evaluation	An assessment of student demand and regional need will be completed for a new leased TAFE Campus at Springfield.	Preliminary evaluation	2021-22
Planning for new school in Bahrs Scrub	New school planning.	Strategic assessment	2023-24
Planning for new school in Burpengary East	New school planning.	Strategic assessment	2023-24
Planning for new school in Flagstone	New school planning.	Strategic assessment	2023-24
Planning for new school in Springfield	New school planning.	Strategic assessment	2023-24
Planning for new school in Springfield	New school planning.	Strategic assessment	2023-24
Planning for new school in Toowoomba	New school planning.	Strategic assessment	2023-24
<b>DIGITAL</b>			
Kingaroy Transformation Project (KTP) Digital Linking Infrastructure	30km of fibre optic cable from Tarong Power Station (adjacent to Meandu Coal Mine) to Kingaroy directly linking the existing state fibre network to the broader digital network (including NBN, Telstra etc) to provide increased capacity, speed, and access to wholesale back haul capability at capital city pricing via QCNFibre's pricing framework.	Business case	2021-22
<b>JUSTICE AND PUBLIC SAFETY</b>			
Acacia Ridge Queensland Fire and Emergency Services Station	Replacement of current Fire and Rescue Service permanent Fire Station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2022-23
Airlie Beach Queensland Fire and Emergency Services Station	Replacement of Fire and Rescue Service auxiliary Fire Station with a Composite (Permanent/Auxiliary) Fire Station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2021-22
Atherton Queensland Fire and Emergency Services Station	Replacement of Fire and Rescue Service auxiliary Fire Station with a Composite (Permanent/Auxiliary) Fire Station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2021-22
Ayr Queensland Fire and Emergency Services Station	Replacement of Fire and Rescue Composite (Permanent/Auxiliary) Fire Station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2021-22
Badinda Queensland Fire and Emergency Services Station	Replacement of Fire and Rescue Auxiliary Station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2021-22
Bamaga Queensland Fire and Emergency Services Station	Replacement of current Fire and Rescue Service auxiliary Fire Station to improve existing Queensland Fire and Emergency Services capability in the community.	Preliminary evaluation	2021-22
Beenleigh Queensland Fire and Emergency Services Station	Replacement of current Fire and Rescue Permanent Station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2023-24

## 2021 QUEENSLAND PLANNING PIPELINE

Proposal Name	Description	Stage	Expected completion of stage
<b>JUSTICE AND PUBLIC SAFETY</b>			
Beerwah Queensland Fire and Emergency Services Station	New Queensland Fire and Emergency Services facility, incorporating the Fire and Rescue Service, Rural Fire Service and State Emergency Service, in response to increased demand in this growing area to improve existing Queensland Fire and Emergency Services capability.	Strategic assessment	2024-25
Boonah Queensland Fire and Emergency Services Station	Replacement of current Fire and Rescue Service auxiliary Fire Station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2021-22
Buderim Queensland Fire and Emergency Services Station	Replacement of current Fire and Rescue auxiliary Fire Station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2022-23
Burnett Heads Queensland Fire and Emergency Services Station	Replacement of the Rural Fire Service and State Emergency Service station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2024-25
Cairns Central Queensland Fire and Emergency Services Station	Replacement of current Fire and Rescue Service permanent Fire Station.	Strategic assessment	2021-22
Caloundra Queensland Fire and Emergency Services Station	Replacement of Fire and Rescue Service permanent Fire Station with a Composite (Permanent/Auxiliary) Fire Station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2021-22
Caloundra South Queensland Fire and Emergency Services Facility	New Queensland Fire and Emergency Services Facility incorporating Fire and Rescue Service Rural Fire Service and State Emergency Service Stations in response to increased demand in this growing area to improve existing Queensland Fire and Emergency Services capability in this growing community.	Preliminary evaluation	2021-22
Camp Hill Queensland Fire and Emergency Services Station	Replacement of current Fire and Rescue permanent Fire Station to address concerns around the condition of the station.	Strategic assessment	2023-24
Cardwell Queensland Fire and Emergency Services Facility	Replacement of Fire and Rescue Service auxiliary Fire Station a new Queensland Fire and Emergency Services Facility incorporating Fire and Rescue Service and SES Stations to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2021-22
Charlton Queensland Fire and Emergency Services Complex – Stage 4	Upgrade Queensland Fire and Emergency Services Complex to incorporate a Breathing Apparatus and Hazards Materials Facility to improve Queensland Fire and Emergency Services fire suppression and search and rescue capabilities.	Strategic assessment	2021-22
Charlton Queensland Fire and Emergency Services Complex – Stage 5	Upgrade Queensland Fire and Emergency Services Complex to incorporate Logistic and Mechanical Workshop Facility to improve fleet maintenance and disaster response capabilities.	Strategic assessment	2021-22
Crows Nest Queensland Fire and Emergency Services Station	Replacement of Fire and Rescue Service auxiliary Fire Station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2022-23
Dalby Queensland Fire and Emergency Services Station	Replacement of Fire and Rescue Service auxiliary Fire Station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2022-23
Drayton Queensland Fire and Emergency Services Station	Replacement of current Fire and Rescue Service permanent Fire Station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2021-22
Eatons Hill Queensland Fire and Emergency Services Station	Replacement of Fire and Rescue auxiliary Fire Station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2022-23
Flagstone Queensland Fire and Emergency Services Station	New Fire and Rescue Service permanent Fire Station in response to increased demand in this growing community.	Strategic assessment	2022-23
Future Growth Planning: North Queensland Prisoner Capacity	Future infrastructure capacity and growth requirements to service the growing prisoner population within Northern Queensland.	Preliminary evaluation	2021-22
Future Growth Planning: Prison Health Services Infrastructure	Future infrastructure capacity, capability and growth requirements to service prisoner health needs State-wide.	Preliminary evaluation	2021-22
Future Growth Planning: South Queensland Prisoner Capacity	Future infrastructure capacity and growth requirements to service the growing prisoner population within Southern Queensland beyond commissioning of the Southern Queensland Correctional Precinct – Stage 2 in 2023-24.	Preliminary evaluation	2021-22



Proposal Name	Description	Stage	Expected completion of stage
<b>JUSTICE AND PUBLIC SAFETY</b>			
Gatton Queensland Fire and Emergency Services Station	Replacement of current Fire and Rescue permanent Fire Station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2022-23
Giru Queensland Fire and Emergency Services Station	Replacement of Fire and Rescue Service auxiliary Fire Station to improve existing Queensland Fire and Emergency Services capability in the community.	Concept	2021-22
Goomeri Queensland Fire and Emergency Services Station	Replacement of Fire and Rescue auxiliary Fire Station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2022-23
Gympie South Queensland Fire and Emergency Services Station	Replacement of Fire and Rescue Service permanent Fire Station with a Composite (Permanent/Auxiliary) Fire Station.	Strategic assessment	2021-22
Halifax Queensland Fire and Emergency Services Station	Replacement of current Fire and Rescue Service auxiliary Fire Station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2022-23
Hervey Bay Queensland Fire and Emergency Services Station	Replacement of current Fire and Rescue Service permanent Fire Station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2021-22
Imbil Queensland Fire and Emergency Services Station	Replacement of Fire and Rescue Composite auxiliary Fire Station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2022-23
Karana Downs Queensland Fire and Emergency Services Station	Replacement of the fire and rescue permanent fire station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2021-22
Kirwan Queensland Fire and Emergency Services Station	Replacement of current Fire and Rescue Service permanent Fire Station.	Strategic assessment	2021-22
Nome Queensland Fire and Emergency Services Facility	Replacement of Fire and Rescue Service auxiliary Fire Station with a new Queensland Fire and Emergency Services Facility incorporating Fire and Rescue Service Rural Fire Service and State Emergency Service Stations.	Strategic assessment	2022-23
Reducing Suicide and Self-Harm: Remediation for Ligation Compliance Planning	Risk planning and mitigations including through infrastructure to address prisoner self-harm and suicide risk.	Strategic assessment	2021-22
Rockhampton Queensland Fire and Emergency Services Complex	Replacement of current Fire and Rescue Service permanent Fire Station with a new Queensland Fire and Emergency Services Complex to incorporate Fire and Rescue Service permanent Fire Station, Central Region Headquarters and Operations Centre.	Strategic assessment	2022-23
Security Management System Obsolescence Planning	Lifecycle management of Security Management Systems (incorporating electronic security) to mitigate risk of: end of usable life; manufacturer's obsolescence; end of maintenance provider support.	Preliminary evaluation	2021-22
Sippy Downs (West) Queensland Fire and Emergency Services Station	Replacement of Fire and Rescue auxiliary Fire Station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2021-22
Springfield Queensland Fire and Emergency Services Station	New Fire and Rescue Service permanent Fire Station in response to increased demand in this growing community.	Preliminary evaluation	2021-22
Stanthorpe Queensland Fire and Emergency Services Station	Replacement of Fire and Rescue Service auxiliary Fire Station with a new Queensland Fire and Emergency Services Facility incorporating Fire and Rescue Service Rural Fire Service and State Emergency Service Stations to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2022-23
Tara Queensland Fire and Emergency Services Station	Replacement of current Fire and Rescue Service auxiliary Fire Station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2021-22
Tewantin Queensland Fire and Emergency Services Station	Replacement of current Fire and Rescue Service auxiliary Fire Station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2022-23
Thangool Queensland Fire and Emergency Services Station	Replacement of current Fire and Rescue Service auxiliary Fire Station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2022-23
Thargomindah Queensland Fire and Emergency Services Station	Replacement of existing Fire and Rescue permanent/auxiliary Fire Station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2021-22

## 2021 QUEENSLAND PLANNING PIPELINE

Proposal Name	Description	Stage	Expected completion of stage
<b>JUSTICE AND PUBLIC SAFETY</b>			
Tully Queensland Fire and Emergency Services Station	Replacement of current Fire and Rescue Service auxiliary Fire Station to improve existing Queensland Fire and Emergency Services capability in the community.	Concept	2021-22
Wulguru Queensland Fire and Emergency Services Station	Replacement of current Fire and Rescue Service permanent Fire Station to improve existing Queensland Fire and Emergency Services capability in the community.	Strategic assessment	2022-23
<b>ARTS, CULTURE, RECREATION AND TOURISM</b>			
Cairns Gallery Precinct	A project of Cairns Regional Council to transform three regionally significant heritage buildings in the centre of the Cairns CBD, which will include a new International standard art gallery building, community galleries, collaborative workspaces, learning spaces, production spaces, shops/retail and event spaces.	Business case	TBD
First Nations Cultural Centre	Options assessment for a First Nations Cultural Centre in Brisbane that would showcase unique stories, traditions and cultures of multiple First Nations peoples of Queensland for locals and visitors.	Preliminary evaluation	TBD
North Australia Cultural Precinct	A project of Townsville City Council which seeks to provide a world-class arts precinct while meeting the demand for performing arts in Townsville. Proposed new facilities include a concert hall, teaching space, visual art gallery and an entertainment and exhibition space.	Concept	TBD
Rockhampton Performing Arts Centre	A project of Rockhampton Regional Council to redevelop the gallery and the Pilbeam Theatre into world-class performing arts precinct and community space.	Concept	TBD
<b>SOCIAL HOUSING</b>			
QuickStarts Queensland	QuickStarts Queensland brings forward social housing investment across 9 development regions over Queensland to deliver 2,765 new social homes over four years with a range of housing types based on local need.	Investment decision	2024-25

*Note the Planning Pipeline contains information that has been received from General Government Sector and Government Owned Corporations. No information has been altered from their respective responses. Work continues to refine this data with agencies to incorporate any amendments needed to the Planning Pipeline, with the intention to update this dataset as inconsistencies are identified.*



**Department of State Development, Infrastructure, Local Government and Planning**

Level 27, 1 William Street  
Brisbane QLD 4000

13 QGOV (13 74 68)

[www.statedevelopment.qld.gov.au](http://www.statedevelopment.qld.gov.au)



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