

Queensland Transport and Roads Investment Program (QTRIP) 2019 Industry Briefings

9.30–10.10am

QTRIP Statewide

10.10–10.55am

QTRIP Delivery, Operations and Maintenance

11am–12pm

**Metropolitan and South Coast Regional
Industry Briefings**

Queensland Transport and Roads Investment Program 2019–20 to 2022–23

Industry briefing

Mark Bailey, Minister for Transport and Main Roads

Industry briefing – Brisbane

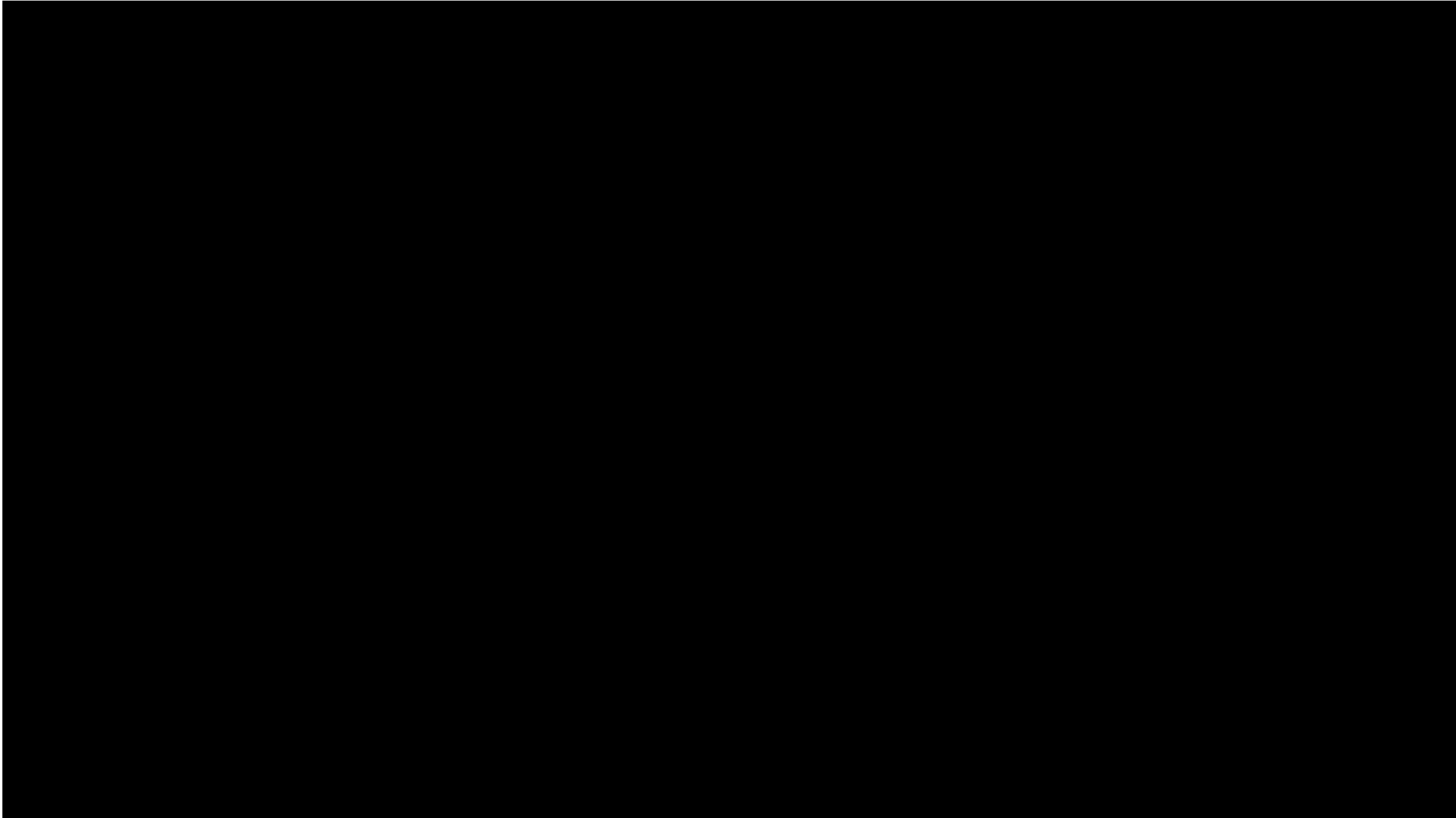
Brisbane Convention and Exhibition Centre	Thursday 15 August 2019
QTRIP overview	9.40–9.55am
Transport System Planning Program overview	9.55–10.10am
QTRIP Delivery, Operations and Maintenance Statewide overview	10.10–10.55am
Metropolitan and South Coast Regional Industry Briefings	11am – 12pm

Queensland Transport and Roads Investment Program 2019–20 to 2022–23

Industry briefing

Amanda Yeates,
Deputy Director-General (Infrastructure Management and Delivery),
Department of Transport and Main Roads (TMR)

About us





Queensland Government's objectives for the community

TMR's strategic plan and vision



Future of transport in Queensland

Mobility as a Service (MasS)

- MaaS embodies a shift away from personally-owned modes of transportation towards aggregated mobility solutions that are consumed as a service
- TMR as an enabler and broker of transport – not just provider
- MaaS roadmap will determine how MaaS looks and works.

Future of transport in Queensland

Cooperative and Highly Automated Driving (CHAD) Pilot

- The only research being undertaken in Queensland into cooperative **and** highly automated driving, in partnership with QUT
- These vehicles will be used to identify safety impacts and the benefits of introducing automated vehicles on Queensland roads.



Infrastructure sustainability

ACCESSIBLE



SAFE



RESPONSIVE



EFFICIENT



SUSTAINABLE



Procurement in TMR

- Is a key enabler in delivering TMR's strategic vision – 'creating a single integrated transport network accessible to everyone'
- Supports the Queensland Government Procurement Strategy (2017), the Queensland Procurement Policy (QPP) and the Queensland Indigenous Procurement Policy (QIPP)
- Action the QPP and QIPP by actively pursuing opportunities for local, regional and Queensland suppliers, including small to medium suppliers, Indigenous and social enterprises to tender for work with TMR.

QUEENSLAND
PROCUREMENT POLICY
2019



Procurement in TMR – QPP

Applying the Local Benefits Test

- TMR applies the Local Benefits Test to all significant procurement as part of assessing value for money
- Weighting local content and benefits up to 30 per cent in tender evaluation criteria
- Local benefits relate to the benefit/s the supplier brings to the local area, not the location of the supplier.

Examples of local benefits

- ✓ Using a local workforce
- ✓ Training and upskilling local workers
- ✓ Increasing opportunities for apprentices
- ✓ Using local businesses in your supply chain.

**In your tender responses, emphasise the local benefits
and outcomes that you can provide**

QPP – Best Practice Principles

- In accordance with the QPP, TMR applies the best practice principles to major projects of \$100M or more
- Under the QPP, a weighting of up to 20 per cent can be applied for the best practice principles
- Approval must be sought from the responsible Minister for the weighting to be assigned to the best practice principles and local benefits, before a tender is released
- Tenderers must respond against each of the four best practice principles.

Best practice principles

- ✓ Workplace health and safety systems and standards
- ✓ Commitment to apprentices and trainees
- ✓ Industrial relations
- ✓ History of compliance with procurement, tendering and other government policy.



QPP – Ethical Supplier Mandate and Threshold

- Buy Queensland: Ethical Supplier Mandate (ESM) is being introduced as part of the QPP
- ESM seeks to ensure that suppliers to government are ethical and not involved in wage theft
- Suppliers who refuse to uphold their commitments will be issued with demerit points
- Additionally, an Ethical Supplier Threshold (EST) (incorporating wage theft) will be implemented from 1 August 2019
- Industry briefings on ESM and EST to be delivered by the Department of Housing and Public Works.

Ethical Supplier Mandate

Implementation dates:

- Building Construction and Maintenance Category from 1 August 2019
- Transport Infrastructure and Services Category from 1 October 2019
- Further categories subject to implementation review in 2020.

Ethical Supplier Threshold

Applies from 1 August 2019

Queensland Indigenous Procurement Policy

- Queensland Government objective of 3 per cent target on addressable spend with Indigenous businesses by 2022
- Promotes the use of 'set-asides' for discrete communities or populations
- Selective offer processes can be used where there are known markets
- An Indigenous business is at least 50 per cent owned by an Indigenous person
- Does not apply to government-owned corporations or statutory authorities
- Find out more at: www.datsip.qld.gov.au



TMR supports Queensland suppliers



\$5.81B (83.22%) spend with Queensland vendors

\$1.82B (26.06%) spend with regional Queensland

\$34.98M (0.50%) spend with Aboriginal or Torres Strait Islander vendors

53.06 per cent TMR vendors are regional

1.54 per cent TMR vendors are Aboriginal or Torres Strait Islander.

Notes:

All spend is addressable

All spend is calculated for the period of April 2018–March 2019.

TMR working with local businesses

Mackay Ring Road

- The single biggest roads infrastructure project ever delivered in Mackay/Whitsunday
- Local and regional companies have been the big winners
- \$92M worth of work packages awarded to:
 - regional suppliers
 - subcontractors
 - plant hire companies.



Partnering with industry



Mentally Healthy Workplaces

Our commitment to you

- TMR is committed to promoting mental health and wellbeing at work
- We will promote practices that support positive mental health and commit to intervene early through early recognition and intervention
- Industry liaison feedback and learnings – release of tenders.



Working with Australian and Queensland governments

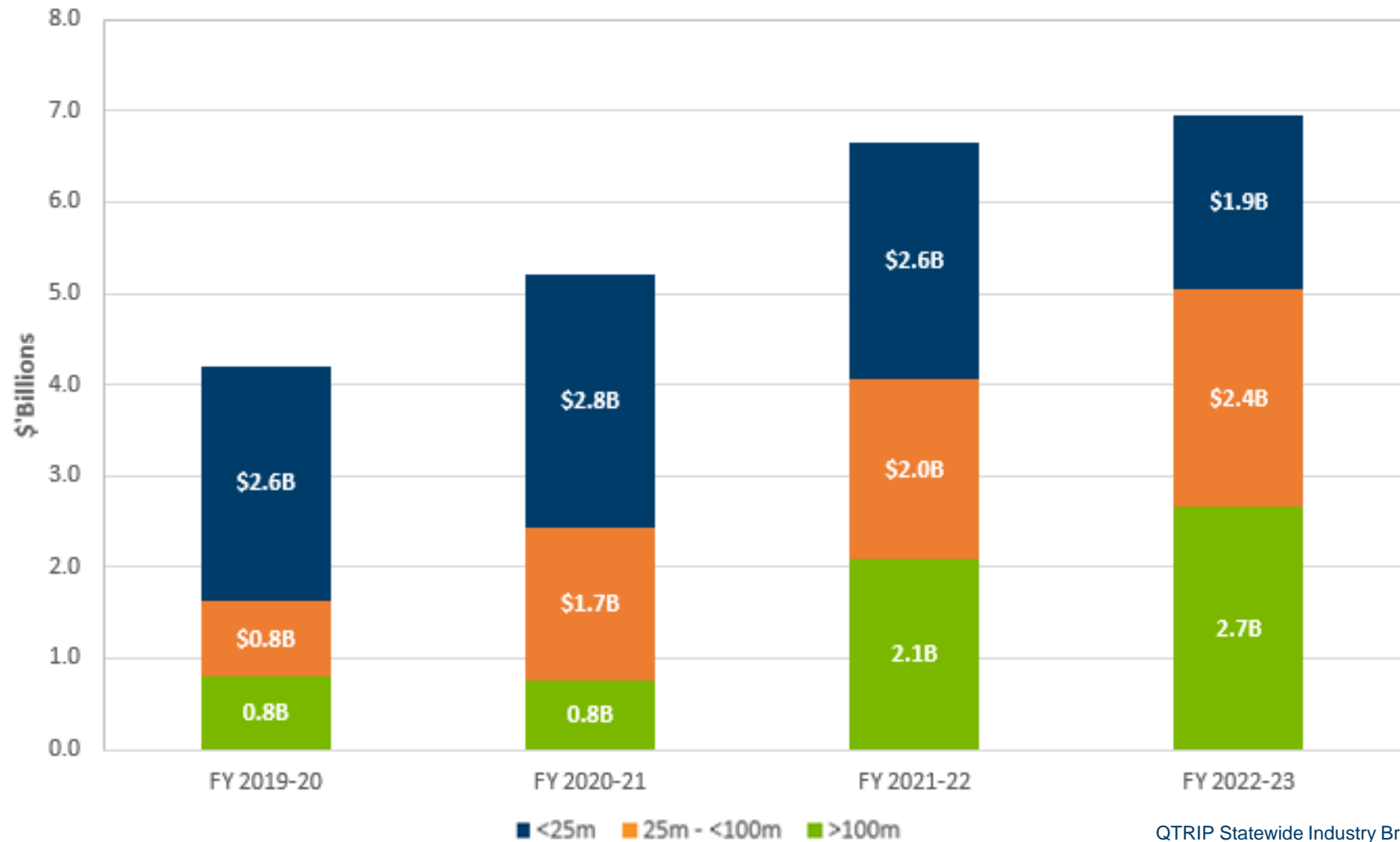


QTRIP 2019–20 to 2022–23

- Outlines approximately \$23B over four years for transport and roads infrastructure
- Of this, \$4.2B is to be invested in the 2019–20 financial year:
- Supports an estimated average of around 21,500 direct jobs over the life of the program.



Profile of QTRIP by project value



Industry briefings – Brisbane

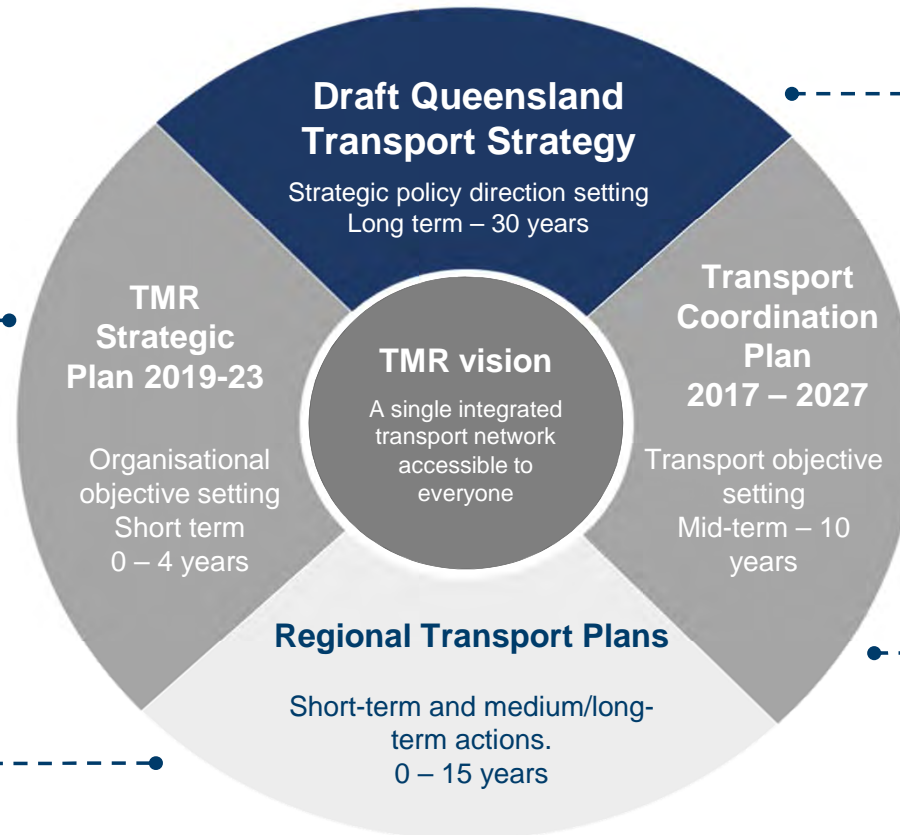
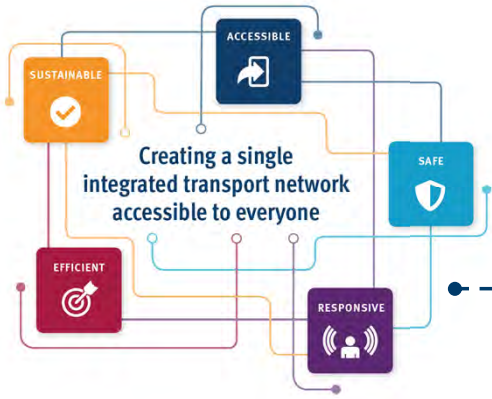
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Queensland Transport and Roads Investment Program Planning

Industry briefing

Josh Hannan,
Acting Deputy Director-General (Policy, Planning and Investment)

Planning in TMR



Regional Transport Plans

- Regional Transport Plans (RTPs) set the direction for the development of each region's transport network over the next 15 years
- RTPs identify short-term and medium/long-term actions needed to achieve desired regional goals and transport objectives
- RTPs have statewide coverage. Follow the link below to find out more information
 - tmr.qld.gov.au/regionaltransportplans



Regional Transport Plans

- Provides strategic local context for the transport system
- Outlines goals, challenges and opportunities, which are the drivers of transport priorities, objectives and actions
- **Actions** provide direction to inform planning **investigations** and **initiatives** to achieve regional goals and objectives.

PRIORITY 2: TRANSPORT THAT SUPPORTS THE ECONOMY

Objective 2.1: Optimise supply chains to efficiently link producers, distributors and consumers on an integrated network.

Actions – short-term

A2.01 Strategic corridors

Undertake strategic corridor planning to support supply chains, regional productivity and access to markets. Core priorities for strategic corridor investigations are:

- Palmerston Highway linking Port of Mourilyan and Innisfail to the Tablelands and beyond
- Kennedy Highway linking key freight generators and population centres between Cairns and Mareeba



QTRIP 2019-20 to 2022-23
Investment ID 1142487
Cairns to Northern Tablelands access strategy planning
Indicative total cost **\$1.25M**

Example, draft Far North Queensland Regional Transport Plan

Planning priority themes

Produce a pipeline of quality Business Cases that inform investment decisions

Develop Route and Link plans to inform future investment planning

Balance mode share by prioritising planning for public and active transport

Capitalise on Cross River Rail by planning for a seamless, integrated and customer-focused rail system

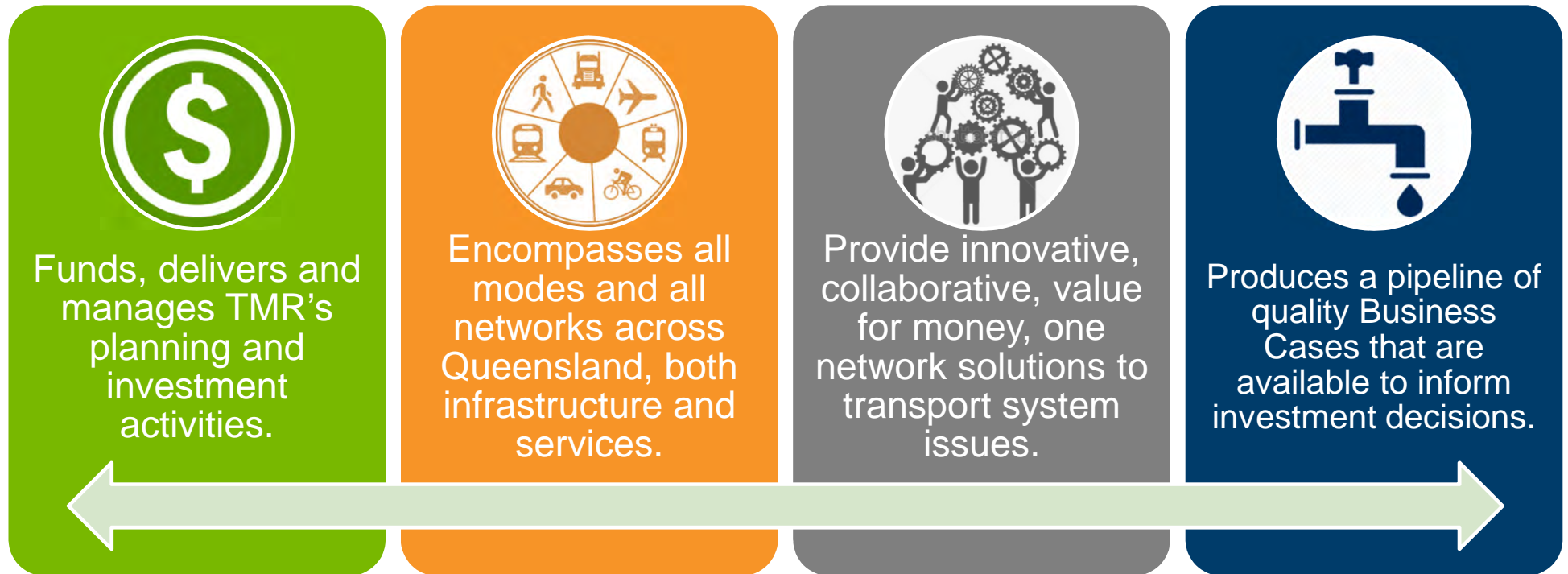
Work collaboratively with all levels of government to unlock the potential of City Deals

Produce strategies and planning that ensure effective integration of land use and transport, supporting economic growth

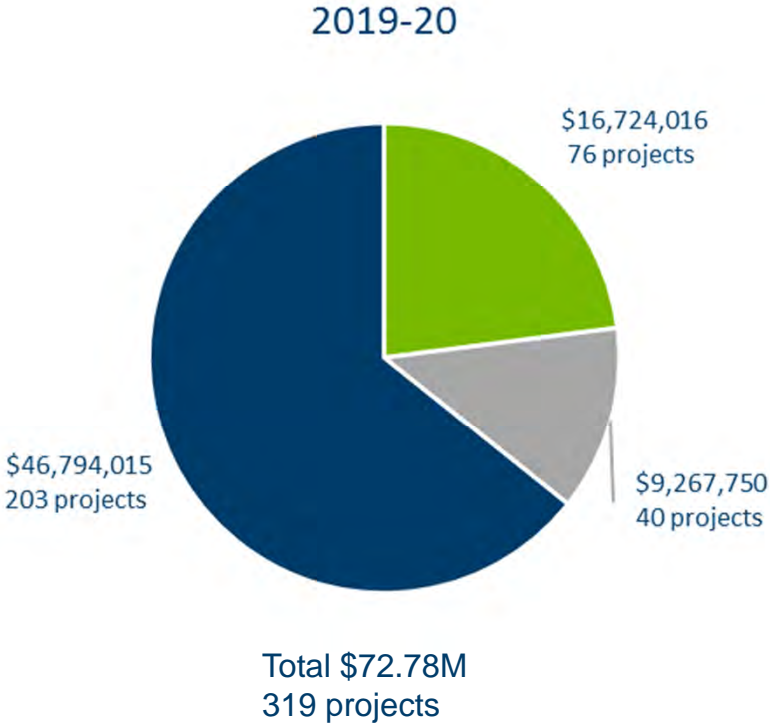
Provide innovative, collaborative, value for money, one network solutions, preparing Queensland for the future

Transport System Planning Program (TSPP)

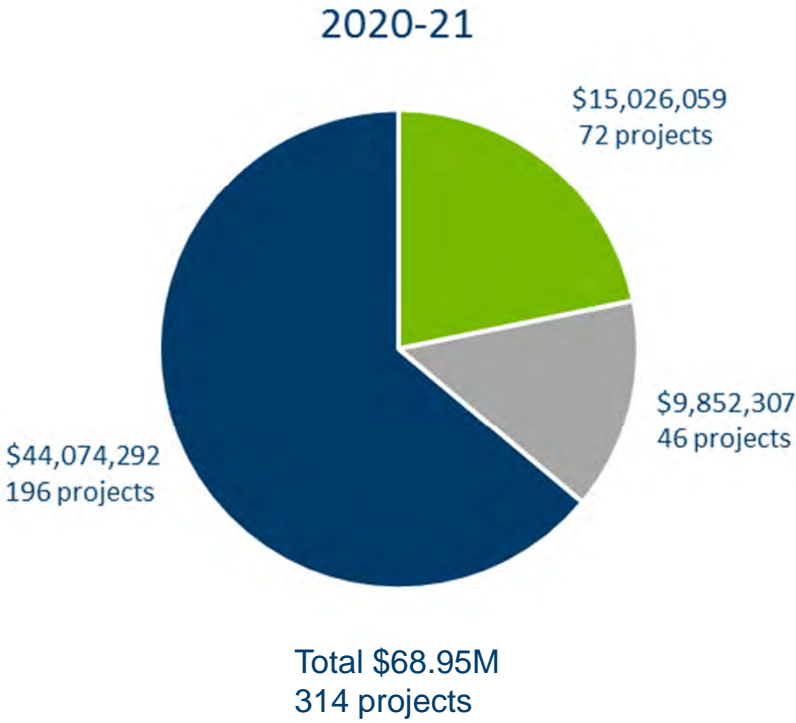
The TSPP is a 'one integrated transport system' program of planning activities that collectively plans for future transport system outcomes.



TSPP planning types

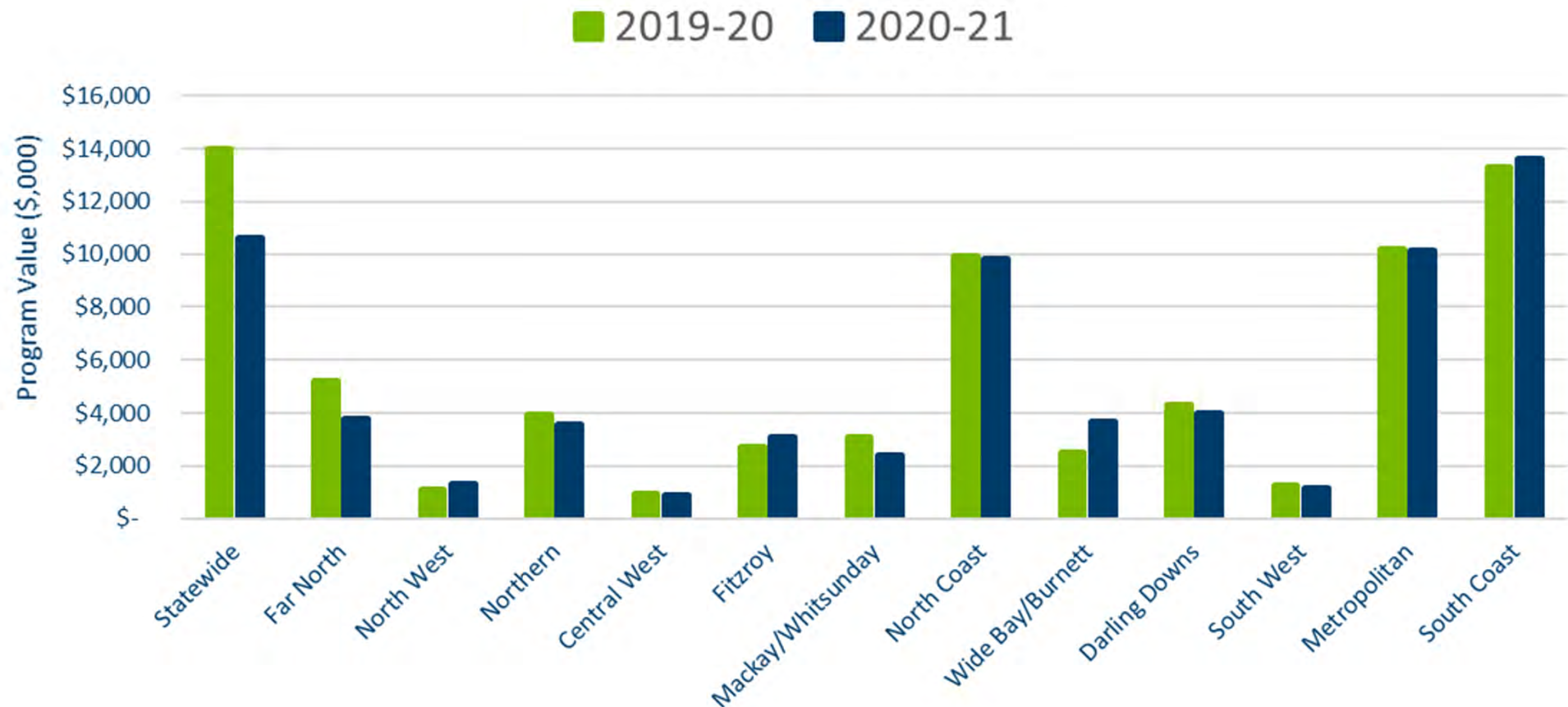


- Strategic Planning
- Detailed Planning
- Investment Planning



* 2020-21 program value excludes Australian Government funding commitment under Major Project Business Case Fund. Project details, timing and Queensland Government funding contribution subject to negotiation with the Australian Government.

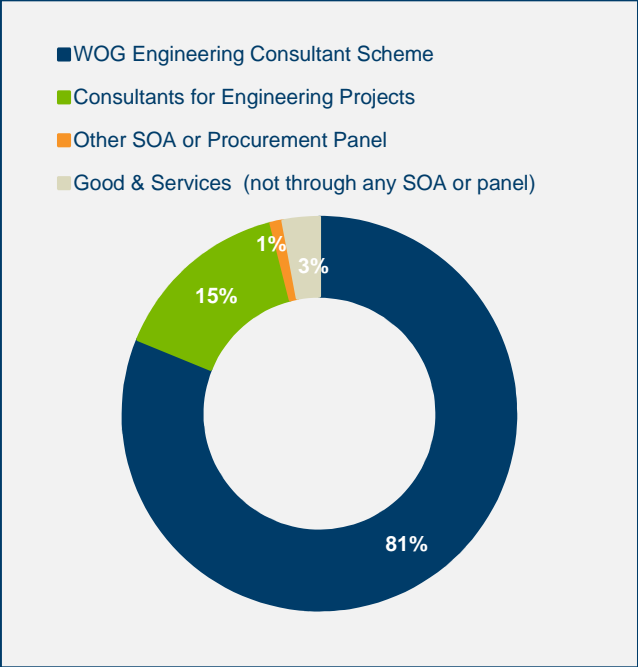
TSPP program value by location



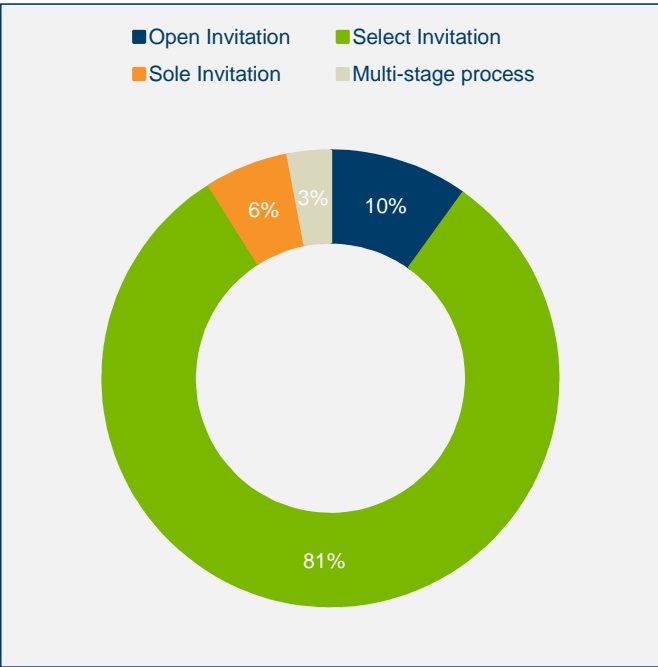
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TSPP procurement

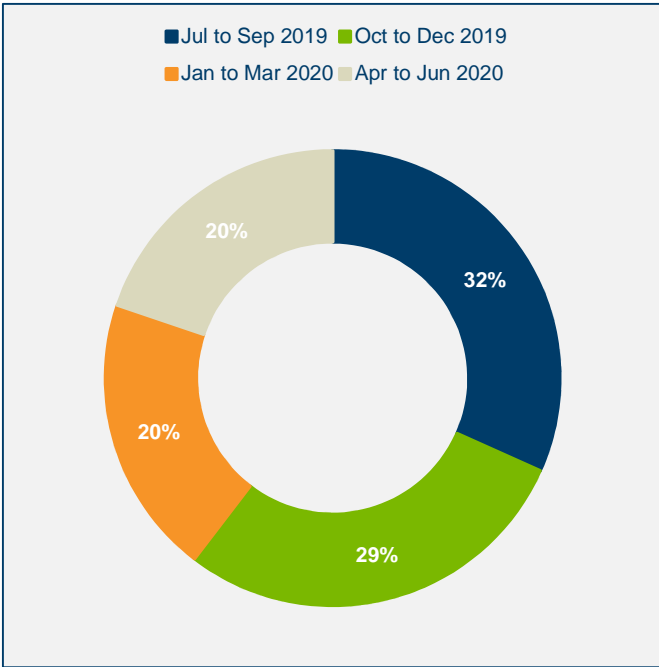
Market Approach



Invitation Method



Time to Market



Sample page – Project procurement list

#	Project Name	Project Location	Industry Briefing Contact	Industry Briefing Contact Email	Market Approach	Invitation Method	Approximate Contract Value	Expected Time to Market
1	Darling Downs link study planning	Darling Downs	John Reeve	downsswr.office@tmr.qld.gov.au	WOG Engineering Consultant Scheme	Restricted Tender	120,000	Jan - Mar 2020
2	Gatton - Clifton Road, Mount Whitestone planning	Darling Downs	John Reeve	downsswr.office@tmr.qld.gov.au	WOG Engineering Consultant Scheme	Restricted Tender	210,830	Oct - Dec 2019
3	Gatton-Helidon Road (Eastern Drive) corridor planning	Darling Downs	John Reeve	downsswr.office@tmr.qld.gov.au	WOG Engineering Consultant Scheme	Restricted Tender	150,000	Jan - Mar 2020
4	Gore Highway (Toowoomba - Goondiwindi), safety package planning	Darling Downs	John Reeve	downsswr.office@tmr.qld.gov.au	WOG Engineering Consultant Scheme	Restricted Tender	180,000	Oct - Dec 2019
5	New England Highway (Warwick - Wallangarra), safety package planning	Darling Downs	John Reeve	downsswr.office@tmr.qld.gov.au	WOG Engineering Consultant Scheme	Restricted Tender	271,370	Oct - Dec 2019
6	Principal Cycle Network Plan priority routes planning	Darling Downs	John Reeve	downsswr.office@tmr.qld.gov.au	WOG Engineering Consultant Scheme	Restricted Tender	150,000	Oct - Dec 2019
7	Toowoomba Principal Cycle Network Plan business case	Darling Downs	John Reeve	downsswr.office@tmr.qld.gov.au	WOG Engineering Consultant Scheme	Restricted Tender	168,000	Jul - Sep 2019
8	Toowoomba-Cecil Plains Road, O'Mara Road intersection upgrade business case	Darling Downs	John Reeve	downsswr.office@tmr.qld.gov.au	WOG Engineering Consultant Scheme	Restricted Tender	300,000	Oct - Dec 2019
9	Warrego Highway (Ipswich - Toowoomba), James Street and Hume Street intersection	Darling Downs	John Reeve	downsswr.office@tmr.qld.gov.au	WOG Engineering Consultant Scheme	Restricted Tender	210,000	Jul - Sep 2019
10	Warrego Highway (Ipswich-Toowoomba), Neil Street intersection business case	Darling Downs	John Reeve	downsswr.office@tmr.qld.gov.au	WOG Engineering Consultant Scheme	Restricted Tender	210,000	Jul - Sep 2019
11	Cairns Central Business District to Woree transit improvement planning	Far North	Darryl Jones	darryl.y.jones@tmr.qld.gov.au	WOG Engineering Consultant Scheme	Restricted Tender	300,000	Oct - Dec 2019
12	Cairns to Northern Tablelands access strategy planning	Far North	Darryl Jones	darryl.y.jones@tmr.qld.gov.au	WOG Engineering Consultant Scheme	Restricted Tender	1,000,000	Jul - Sep 2019
13	Cairns Western Arterial Road, Loridan Drive and View Street intersection upgrade planning	Far North	Darryl Jones	darryl.y.jones@tmr.qld.gov.au	WOG Engineering Consultant Scheme	Restricted Tender	450,000	Jul - Sep 2019
14	Cairns Western Arterial Road, Redlynch Connection Road to Captain Cook Highway upgrade planning	Far North	Darryl Jones	darryl.y.jones@tmr.qld.gov.au	WOG Engineering Consultant Scheme	Restricted Tender	2,500,000	Apr - Jun 2020
15	Kennedy Highway (Mareeba - Ravenshoe), Malanda - Atherton Road intersection upgrade planning	Far North	Darryl Jones	darryl.y.jones@tmr.qld.gov.au	WOG Engineering Consultant Scheme	Restricted Tender	130,000	Oct - Dec 2019
16	Seisia Marine Hub	Far North	Darryl Jones	darryl.y.jones@tmr.qld.gov.au	WOG Engineering Consultant Scheme	Restricted Tender	250,000	Jan - Mar 2020
17	Blue Mountain Road, timber bridge replacement planning	Mackay/Whitsunday	Chris Herring	chris.p.herring@tmr.qld.gov.au	WOG Engineering Consultant Scheme	Restricted Tender	160,000	Apr - Jun 2020
18	Bruce Highway (St Lawrence - Mackay), Alligator Creek Bridge replacement planning	Mackay/Whitsunday	Chris Herring	chris.p.herring@tmr.qld.gov.au	WOG Engineering Consultant Scheme	Restricted Tender	220,000	Oct - Dec 2019
19	May Downs Road, Marlborough - Sarina Road to Fitzroy Developmental Road, upgrade business case	Mackay/Whitsunday	Chris Herring	chris.p.herring@tmr.qld.gov.au	WOG Engineering Consultant Scheme	Restricted Tender	160,000	Jan - Mar 2020

Industry briefings – Brisbane

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QTRIP Delivery, Operations and Maintenance

Queensland Transport and Roads Investment Program 2019–20 to 2022–23

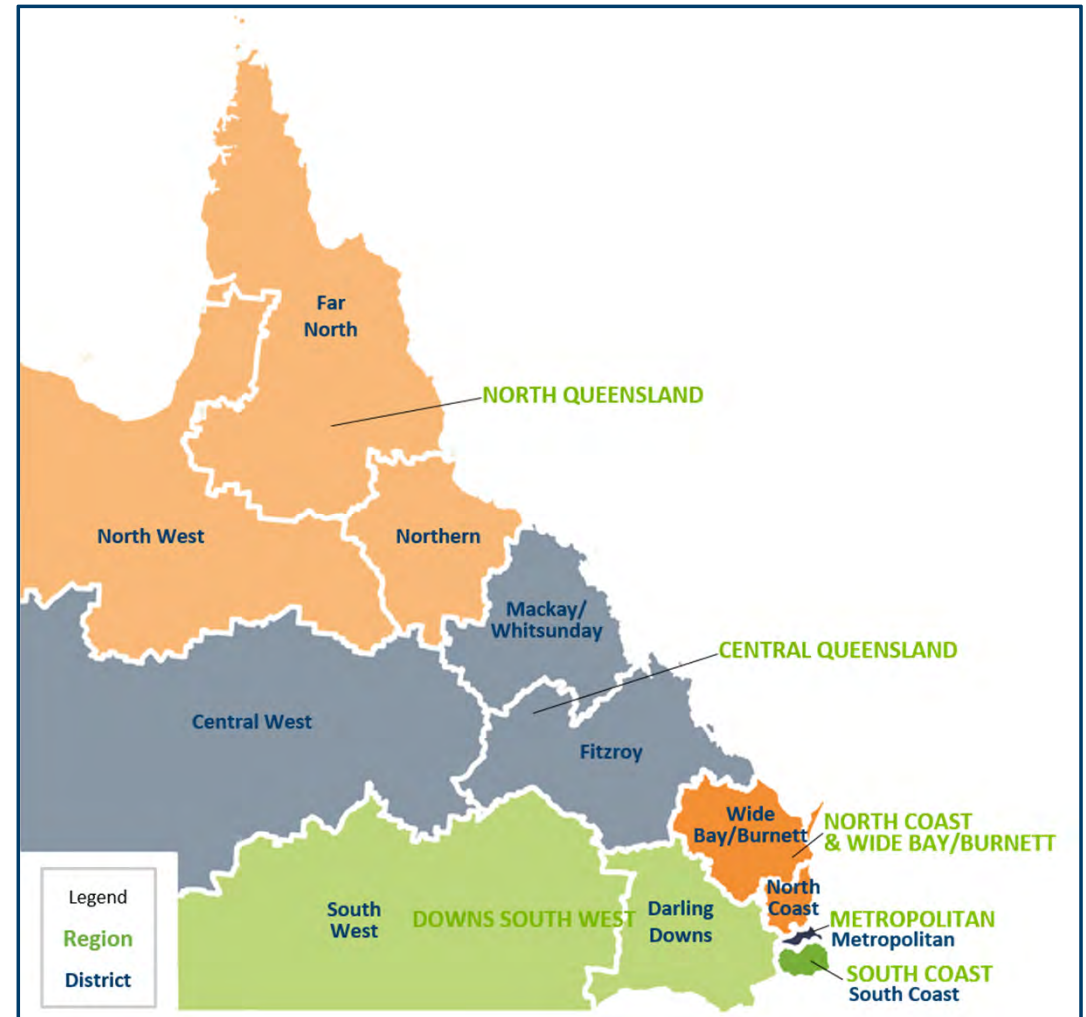
Les Dunn,
General Manager, Program Delivery and Operations

Program Delivery and Operations

How we deliver

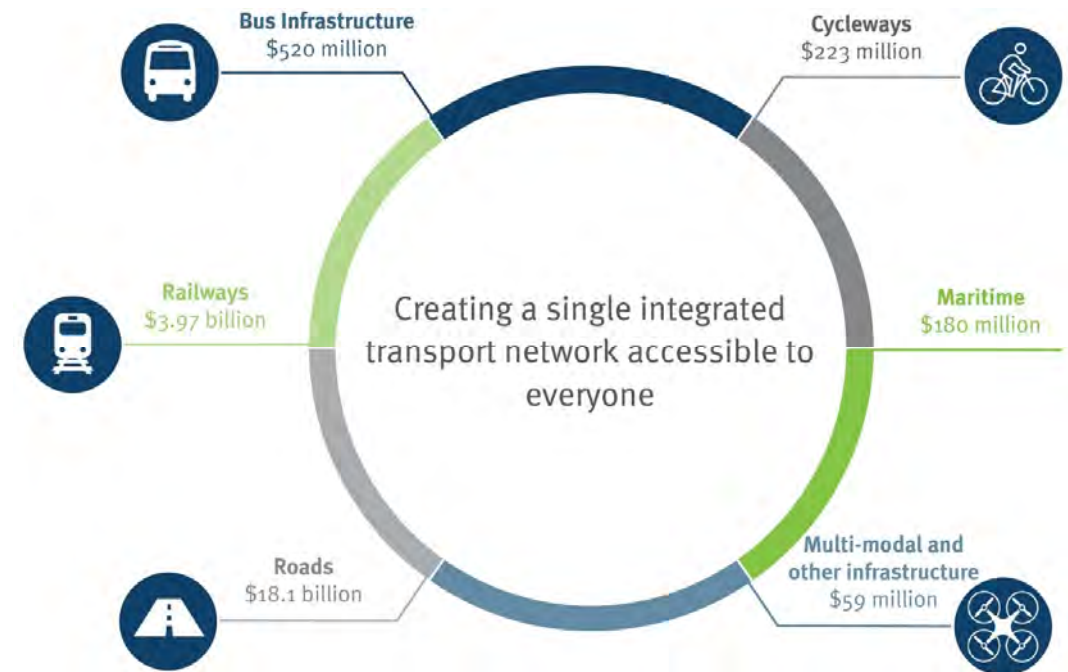
PDO's priorities:

- Deliver program of works – planning and construction
- Maintain and operate the network.



Our program

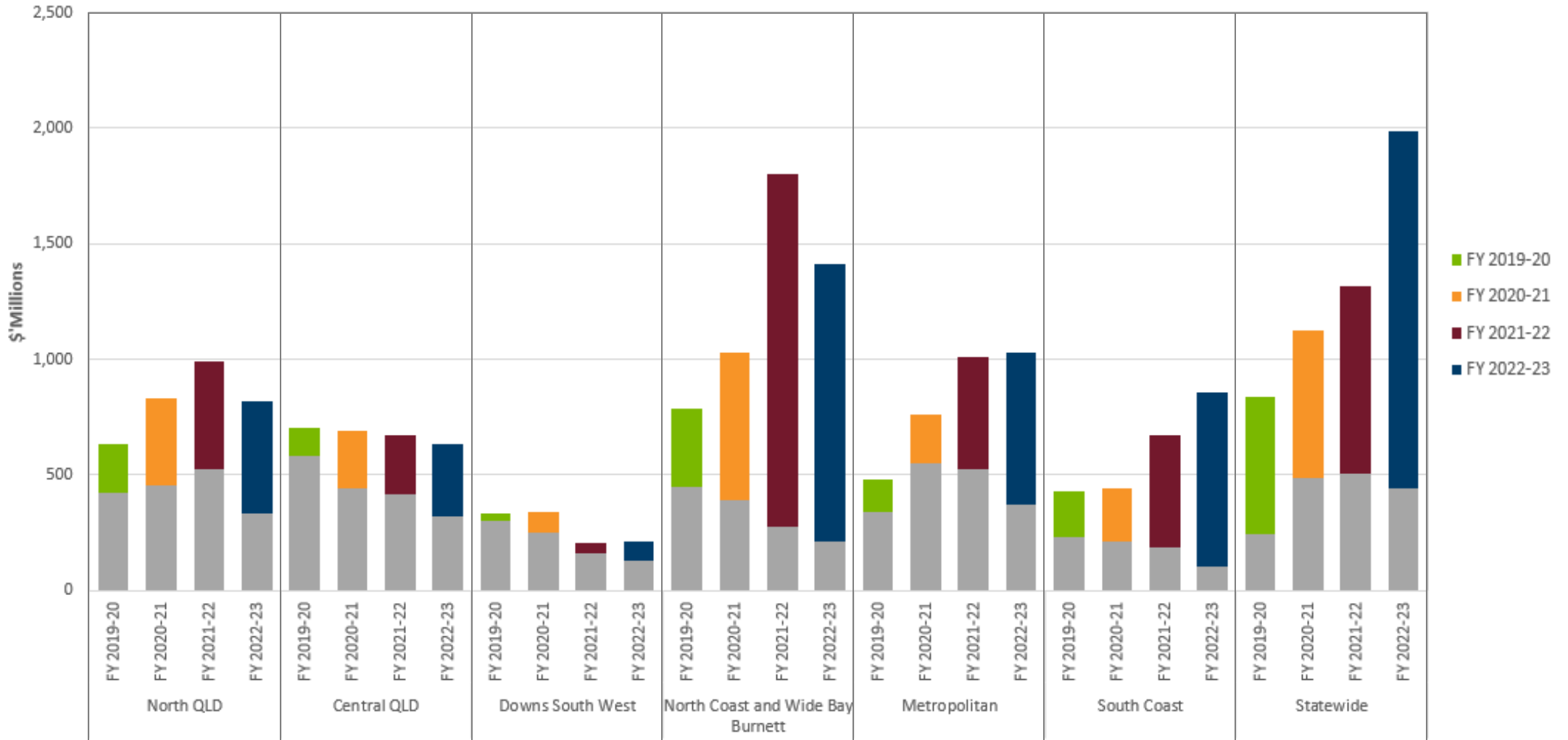
2019–20 to 2022–23 QTRIP Investment







Our program approach – associated challenges

Top challenges	Description
Resourcing	<ul style="list-style-type: none">• Infrastructure projects in the market concurrently (including infrastructure projects in other states)• Supplier and internal capability and availability – high demand
Public Utility Plant (PUP)	<ul style="list-style-type: none">• Services found to be conflicting during construction phase not identified in design, lead times and specialist equipment
Delivery	<ul style="list-style-type: none">• Major projects accelerated – concurrent delivery timeframes
Materials	<ul style="list-style-type: none">• Managing demand for major and smaller construction projects
Contract administration	<ul style="list-style-type: none">• Non-anticipated significant variation claims late in a project's construction program
Project communications	<ul style="list-style-type: none">• Public consultation, feedback and the impacts on our projects

QTRIP budget by region



QTRIP budget highlights

-  **BH** Bruce Highway upgrades
\$6.50 billion
-  **M1** Pacific Motorway upgrades
\$1.53 billion
-  **B2N** North Coast Line — Beerburrum to Nambour
\$550.8 million
-  Maintenance of the network
\$4.13 billion

-  Works associated with natural disaster
\$318 million
-  Targeted road safety initiatives
\$930 million
-  Passenger Transport Infrastructure Investment Program
\$536 million
-  Transport Infrastructure Development Scheme
\$280 million

QTRIP budget highlights – maintenance

- Funding will continue to increase, to reach \$1B per year in the future
- SEQ Road Asset Management Contracts are now in place
- Improved planning means improved forecasting and advice of upcoming projects to industry.



QTRIP budget highlights – Natural disasters

North Queensland recovery

- 2018–19 disaster events – approximately \$300M
- North and Far North Queensland Monsoon Trough reconstruction program
- Majority of works are located in North West, Northern and Far North Districts
- Delivery of works expected to commence in July–September 2019.



QTRIP budget highlights – Bruce Highway

Safety and Efficiency Package

- TMR is driving delivery efficiencies in the Bruce Highway Upgrade Package through the development of the Safety and Efficiency Package
- Continued delivery of the \$1.445B safety program for safety treatments between Brisbane to Cairns
- Progressive tendering from 2019–20 to 2021–22
- Progressive delivery from 2019–20 to 2024–25.



Regional tender opportunities



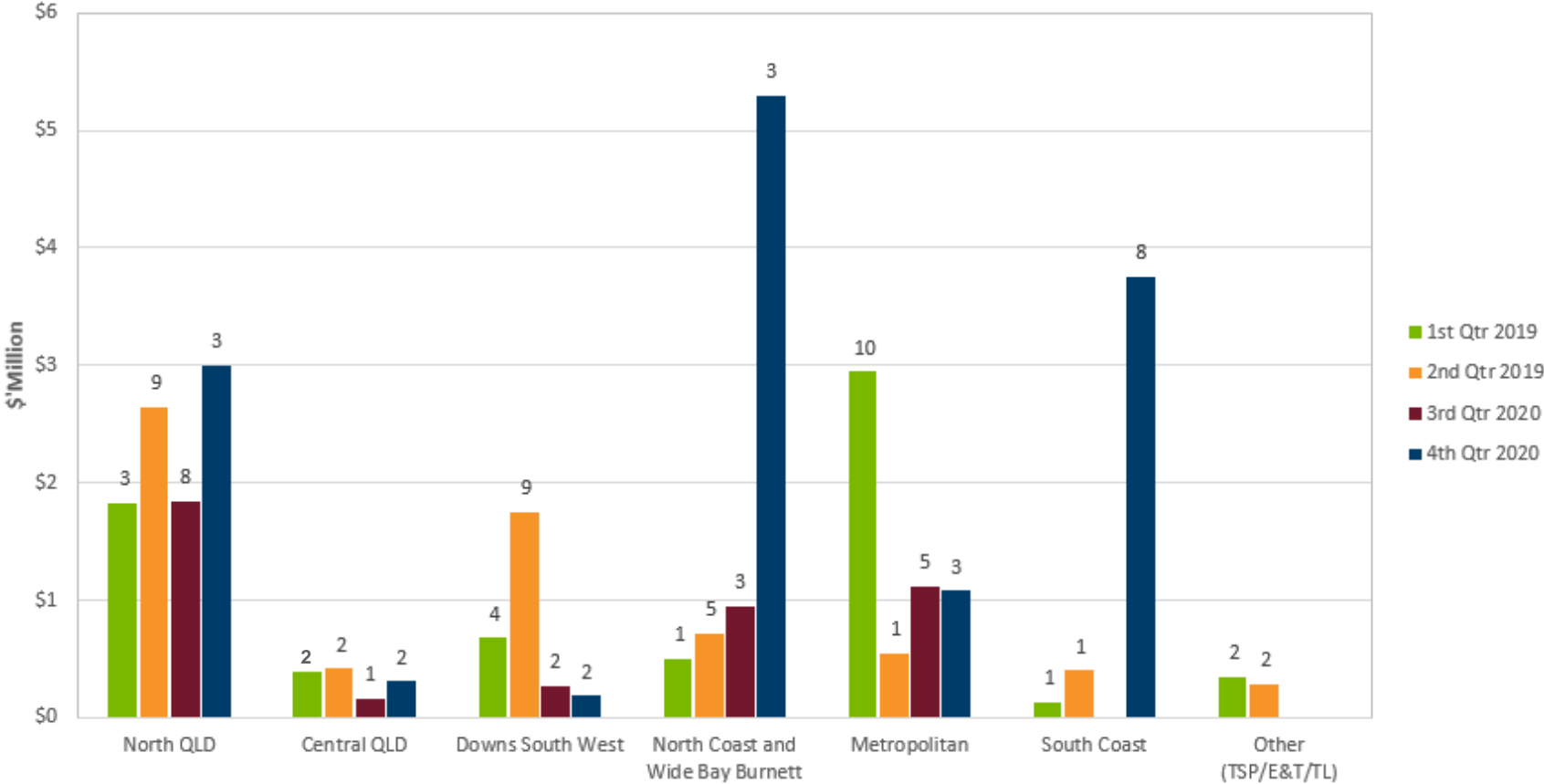
Planning program to be tendered in 2019–20

QTRIP funding allocations by region	2019–20	
	Number of projects	\$(M)
North Queensland	25	13.1
Central Queensland	7	1.3
Downs South West	17	2.9
North Coast and Wide Bay/Burnett	12	7.5
Metropolitan	19	5.7
South Coast	10	4.3
Other (TSP / E&T / TL)	14	3.7

*Transport Strategy and Planning (TSP) / Engineering and Technology (E&T) / TransLink (TL)

2019–20 procurement for planning

Seeking to procure \$31M of services from the market in 2019–20

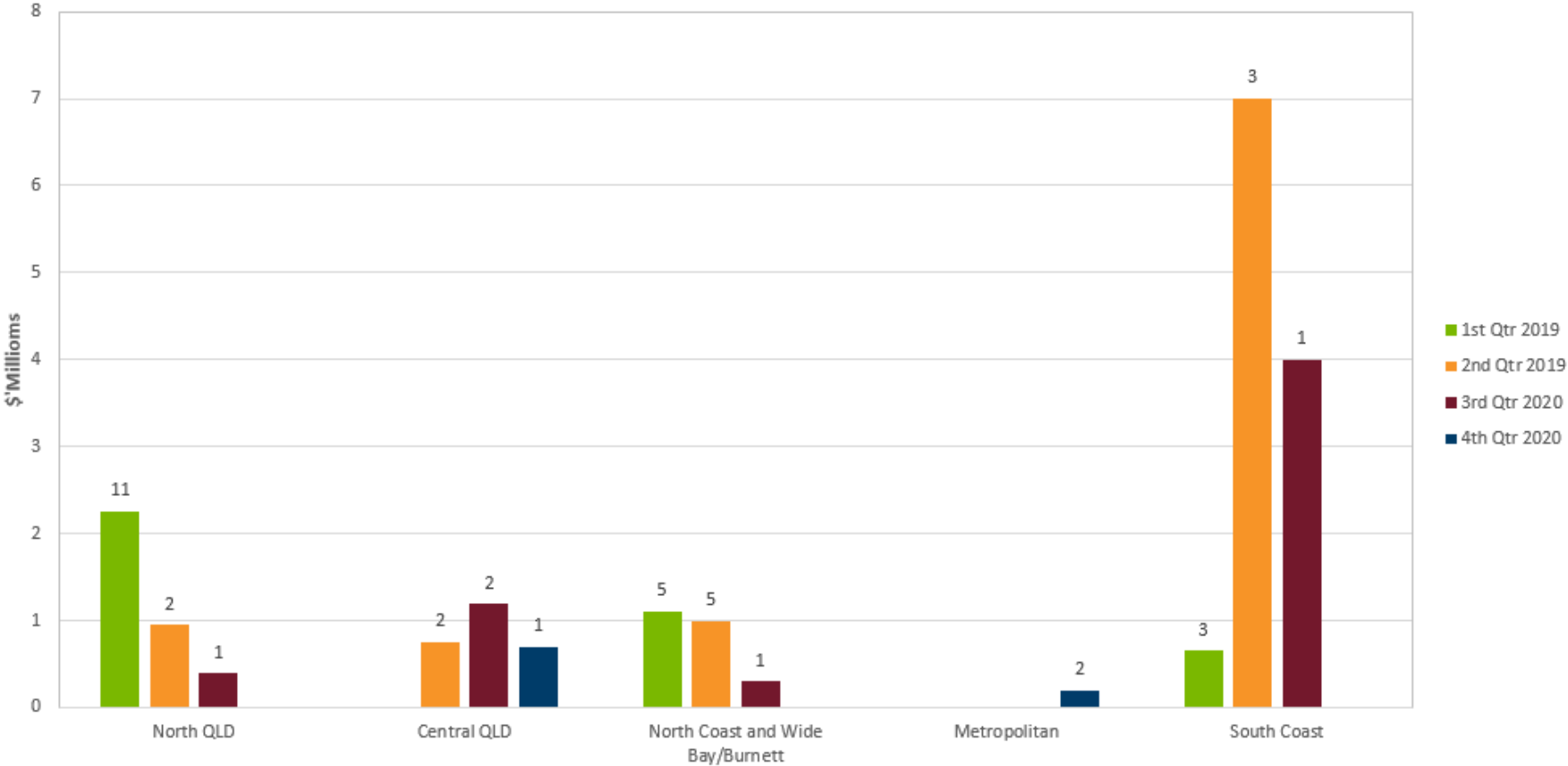


Detailed design projects to be tendered in 2019–20

QTRIP funding allocations by region	2019–20	
	Number of projects	\$(M)
North Queensland	14	3.6
Central Queensland	5	2.6
North Coast and Wide Bay/Burnett	11	2.4
Metropolitan	2	0.35
South Coast	7	11.7

2019–20 procurement for detailed design

Seeking to procure \$20.5M of services from the market in 2019–20

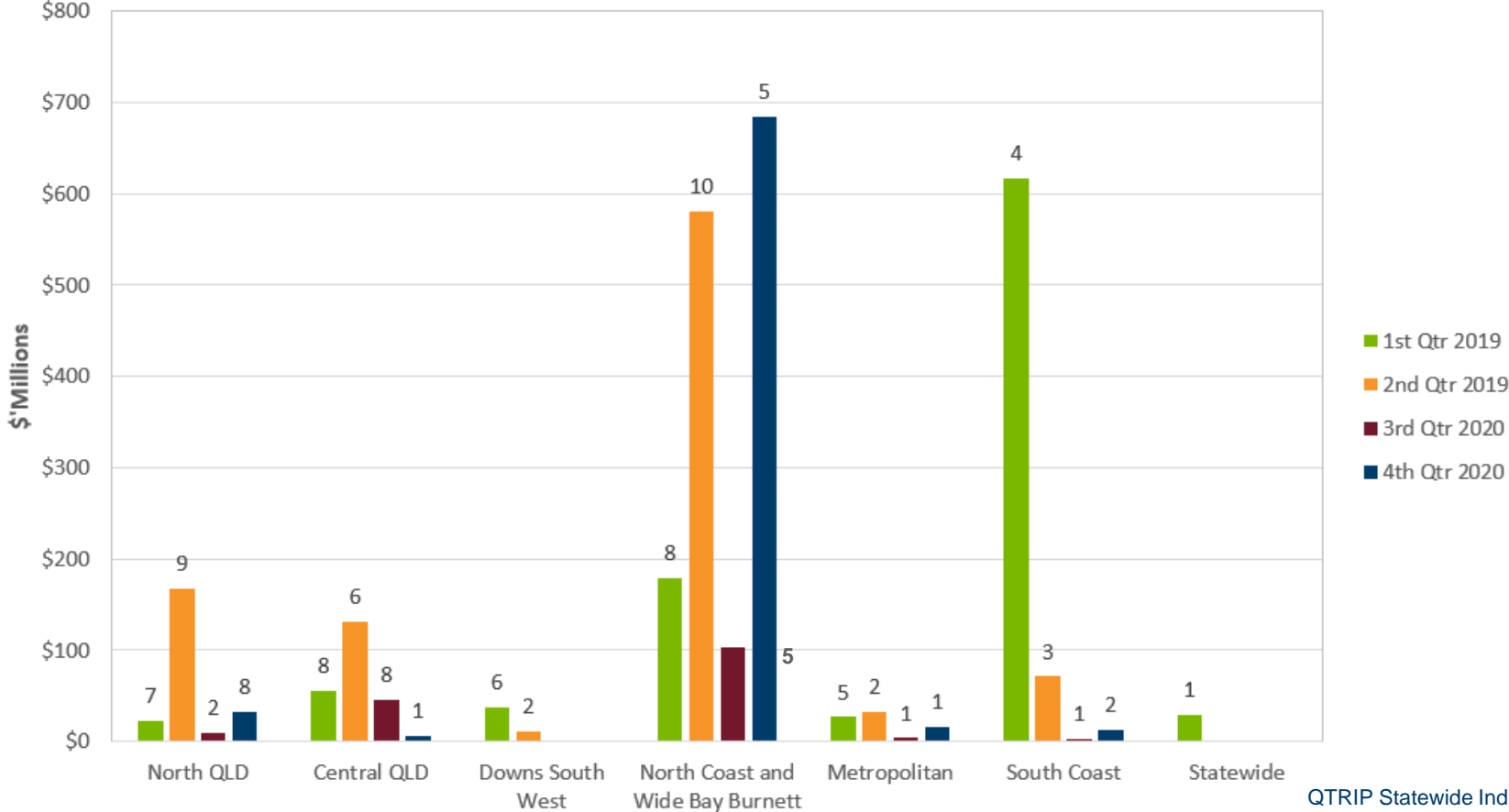


Construction projects to be tendered in 2019–20

QTRIP funding allocations by region	2019–20	
	Number of projects	\$(M)
North Queensland	26	232
Central Queensland	23	238
Downs South West	8	48.7
North Coast and Wide Bay/Burnett	28	1,549
Metropolitan	11	80
South Coast	10	696
Statewide	1	30

2019–20 procurement for construction

Seeking to procure \$2.9B of services from the market in 2019–20



Local industry engagement

Region	Briefing details
South Coast	11am Thursday 15 August, 2019 – Plaza Terrace Room – BCEC For information contact SCR_Communication@tmr.qld.gov.au
Metropolitan	11am Thursday 15 August, 2019 – Plaza Terrace Room – BCEC For information contact metropolitanregion@tmr.qld.gov.au
North Coast and Wide Bay/Burnett	9am Friday 23 August, 2019 – Maroochydore RSL For information contact northcoast@tmr.qld.gov.au
Downs South West	9:45am Thursday 22 August, 2019 – Burke and Wills Hotel, 554 Ruthven St, Toowoomba For information contact DSW_Communication@tmr.qld.gov.au
Central Queensland	10am Friday 30 August – Souths Leagues Club, Mackay 10am Wednesday 4 September – Rockhampton Leagues Club, Rockhampton For information contact FitzroyCommunication@tmr.qld.gov.au
North Queensland	9am Thursday 22 August – Floor 4, 445 Flinders Street, Townsville For information contact engagement.northern@tmr.qld.gov.au



Thank you and stay connected



TMRQld



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