Queensland Transport and Roads Investment Program (QTRIP) 2018 Industry Briefings

9:00 am - 9:45 am

QTRIP Statewide

9:45 am - 10:30 am

QTRIP North and Central Queensland Regions

11:00 am - 12:00 pm

Indigenous and Small Business Engagement

12:30 pm - 1:10 pm

Heavy Vehicles

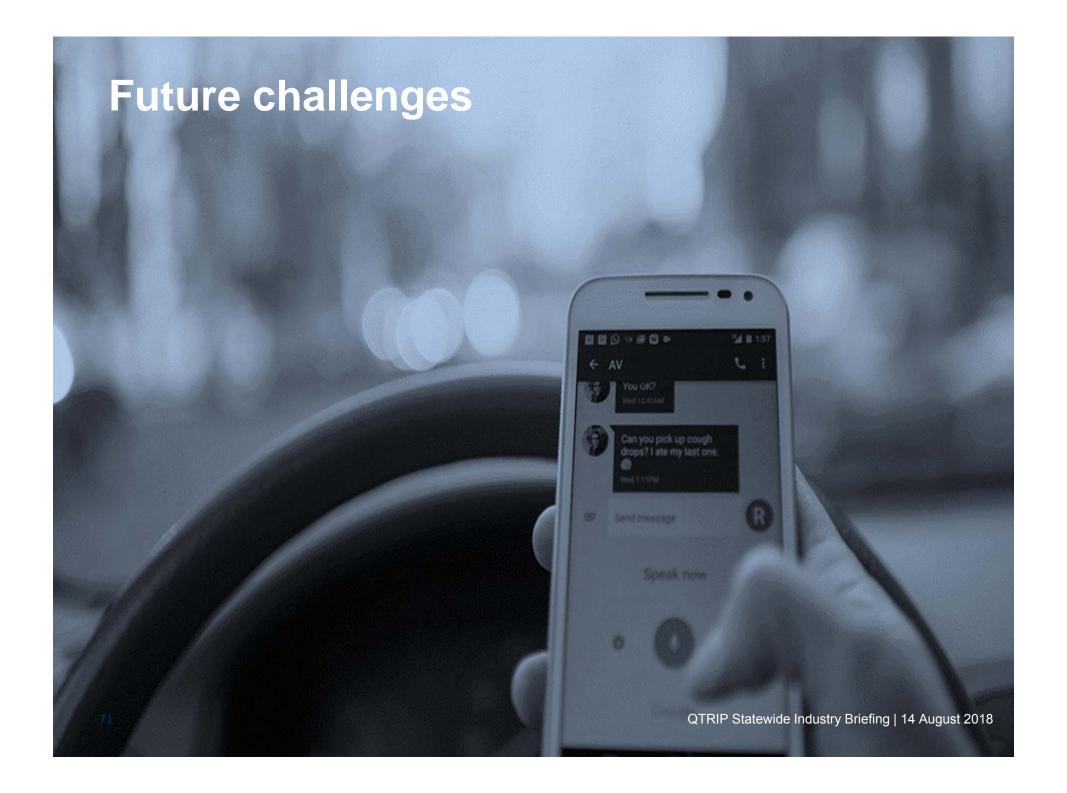




Industry briefing – Mackay

Mackay	Tuesday 14 August 2018
QTRIP overview	9:00 – 9:25 am
Transport System Planning Program overview	9:25 – 9:45 am
QTRIP regional industry briefings:Central QueenslandNorth Queensland	9:45 – 10:30 pm
Networking / break	10:30 – 11:00 am
Indigenous and Small Business Engagement session	11:00 – 12:00 pm
Networking / break	12:00 – 12:30 pm
Heavy Vehicles session	12:30 – 1:10 pm
Networking / close	1:10 – 2:00 pm

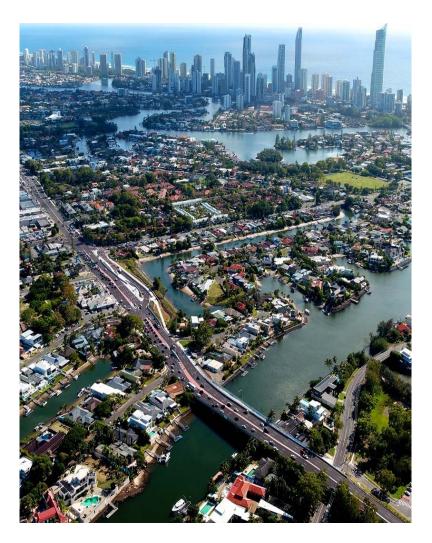






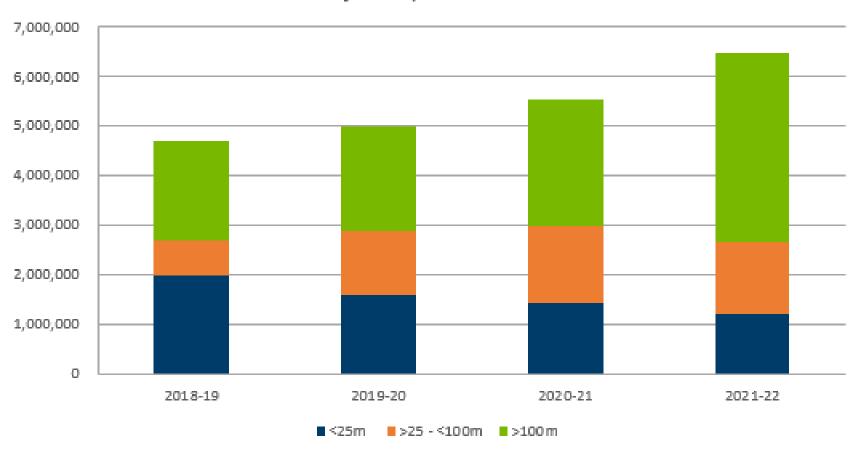
QTRIP 2018–19 to 2021–22

- Outlines approximately \$21.7
 billion over four years for transport and roads infrastructure
- Of this, \$4.5 billion is to be invested in the 2018–19 financial year
 - \$1.4 billion Federal funding for 2018–19
 - \$3.1 billion for 2018–19
 provided through State and/or other funding sources
- Supports an estimated average of approximately 19,200 direct jobs over life of program.



Profile of QTRIP by project value

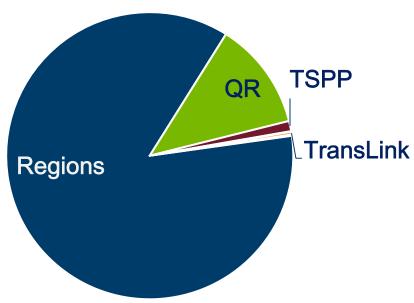
QTRIP Projects by Indicative Total Cost



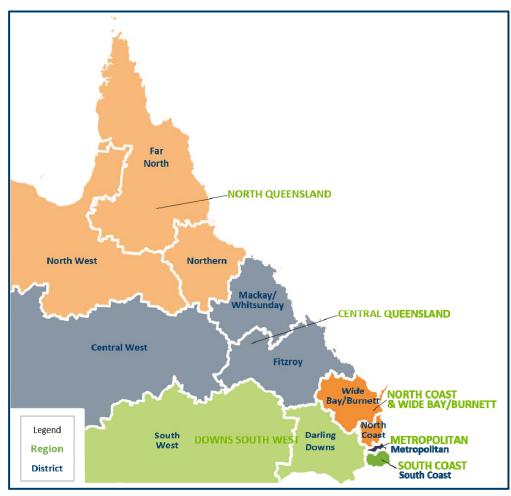
TMR's Regions

How we deliver

2018-19 to 2021-22 QTRIP Investment

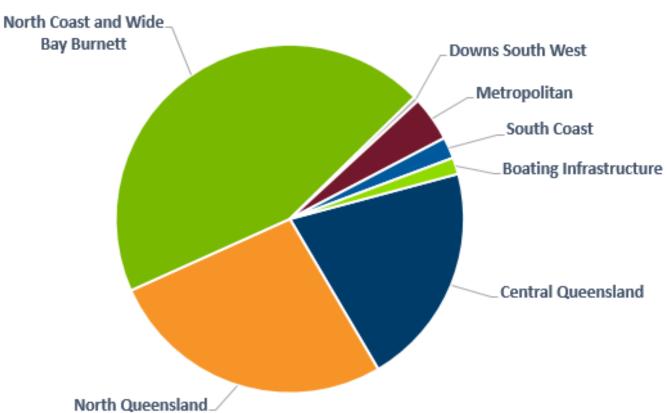


- * Transport System Planning Program (TSPP)
- * Queensland Rail (QR)



TMR's 2018–19 major works to tender

- Proposed Major Works to Competitive Tender Report, 1 July 2018 to 30 June 2019 is now available
- In 2018–19
 more than \$1.5
 billion worth of
 work is
 proposed for
 competitive
 tender.





Northern Australia Roads Program

- \$279.7 million Northern Australia Roads Program (NARP)
- A number of projects have recently been awarded, with construction commencing mid-2018
- This program also includes specific Key Result Areas for each project related to Indigenous employment and Indigenous business development.

Northern Australia Beef Roads Program

- \$76.1 million Northern Australia Beef Roads Program (NABRP) will ensure our cattle industry prospers in the future
- \$38.8 million has been allocated in QTRIP 2018–19
- Upgrading Australia's iconic cattle routes will provide significant benefits to the livestock industry, minimising stress for both truck drivers and cattle.

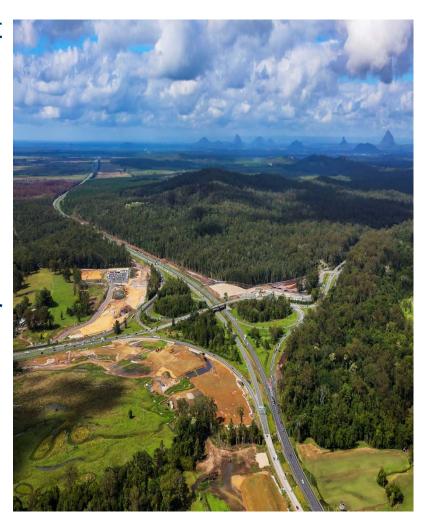
Transport Infrastructure Development Scheme

- \$280 million Transport Infrastructure Development Scheme (TIDS) commitment
- Total funding over four years across the entire state
- \$70 million has been allocated in 2018–19.



Queensland budget commitments 2018–19

- M1 \$889.5 million commitment towards two jointly-funded projects:
 - \$515 million towards Varsity
 Lakes to Tugun
 - \$374.5 million towards Eight
 Mile Plains to Daisy Hill
- Bruce Highway Upgrades over \$700 million in joint funding in 2018-19, with \$5.8 billion over four years
- Recent weather events, including Cyclone Debbie – \$76.8 million commitment.



TMR working with local businesses

- Creating opportunities for local growth and investment in local economies
- Mackay Ring Road creating 530 direct jobs over the life of the project
- Main contractors engaging with, and building momentum for local companies
- Creating attractive opportunities in regional centres.



Mackay Ring Road

Building smarter infrastructure

- Partnerships with industry and other government agencies
- Making smart infrastructure investments
 - Improved social, economic and environmental outcomes
 - Driving growth, increasing skills, boosting productivity
- Focus on technology to improve network and asset performance
- Successful transport system outcomes realisation
 - Forward planning
 - Statewide approach, examining the entire network.

Policy implementation in TMR

- Procurement is a key enabler in delivering the TMR strategic vision – 'creating a single integrated transport network accessible to everyone'
- The Queensland Procurement Policy (QPP) commenced on 1 September 2017, and was fully implemented in TMR by 1 March 2018. An enhanced QPP came into effect on 1 July 2018
- The Queensland Indigenous
 Procurement Policy (QIPP) was also launched at the same time as the QPP.



TMR supports Queensland suppliers

State government target of 3% addressable spend with Indigenous businesses by 2022

Procurement at TMR

- 340 procurement delegates
- \$5.97b (87.74%) spend with Queensland vendors*
- \$2.04b (29.95%) spend with regional Queensland*
- \$38.23m (0.56%) spend with Aboriginal or Torres Strait Islander (ATSI) vendors#
- 62.62% TMR vendors are regional*
- 1.40% TMR vendors are ATSI.#

* FY 2017/2018 # FY17 Q4 – FY18 Q3

Engineering Consultants Scheme (ECS) Review



Phase 1 – develop options and deliver improvements

Phase 2 – further streamline consultant engagements

Phase 3 – implementation

Harmonised General Conditions of Contract

TMR working closely with Austroads and the Australasian Procurement Construction Council (APCC)

This contract will be suitable for 'construct only' delivery methods. Intended to be a contemporary replacement for Australian Standard AS2124

Scope involves development of a User Guide and update of the Austroads/APCC developed contracting principles

A draft of the harmonised contract has been circulated by Austroads and APCC to industry for comment.

Increased focus on optimising performance from our Suppliers

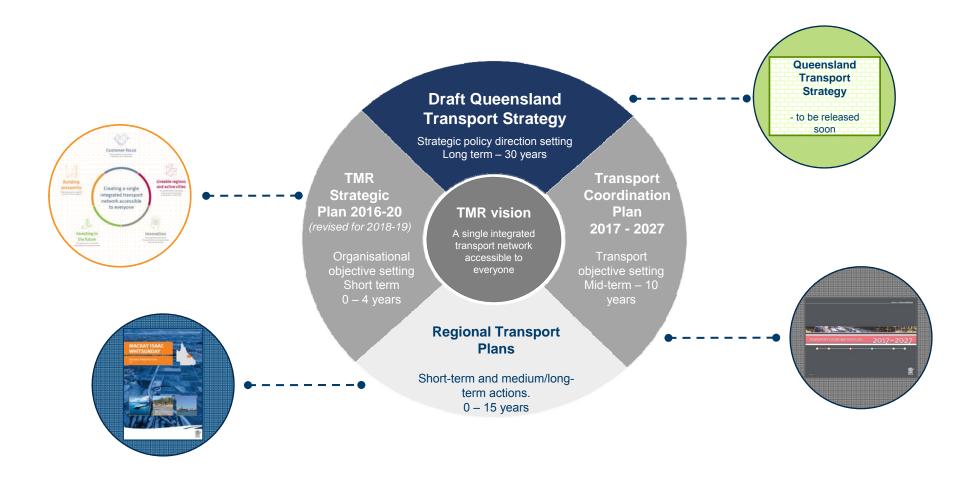
What is TMR currently doing?



Industry briefings – Mackay

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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 the transport objectives and regional goals over the indicative 15-year life of the Plan.
- Follow the link below to find out more information and get a copy of the Mackay Isaac Whitsunday RTP.
 - https://www.tmr.qld.gov.au/Aboutus/Corporateinformation/Publications/Regional-Transport-Plans

Transport System Planning Program (TSPP)

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



Funds, delivers and manages TMR's planning and investment activities.



Encompasses
all modes and
all networks
across
Queensland,
both
infrastructure
and services.

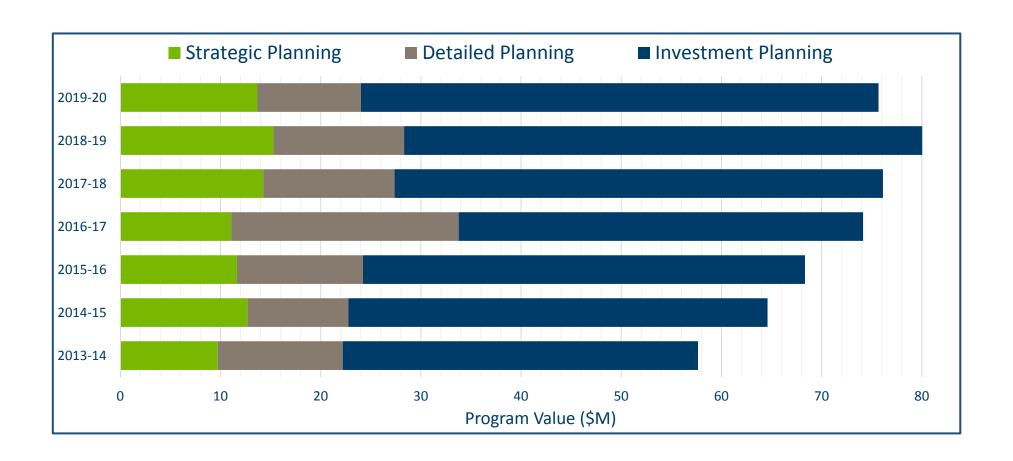


Provide innovative, collaborative, value for money, one network solutions to transport system issues

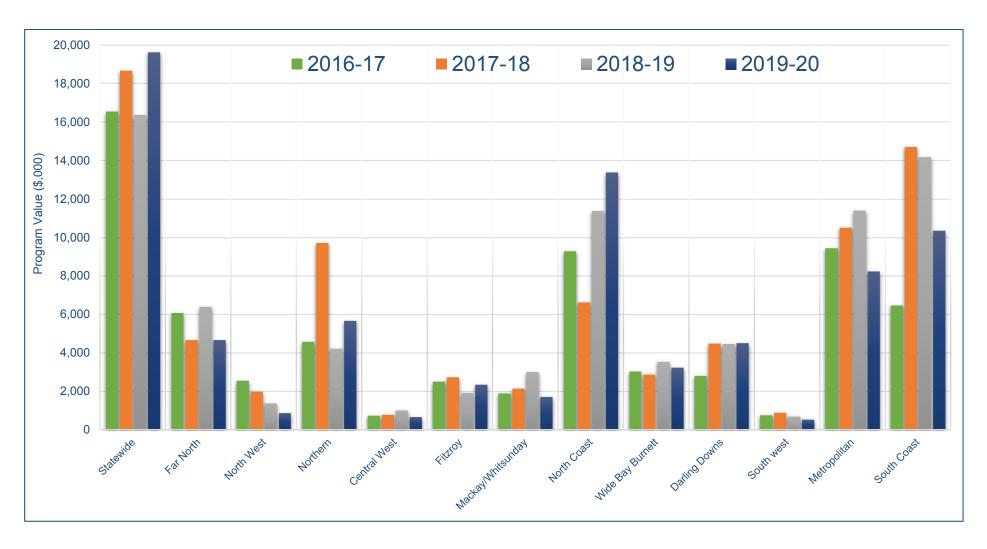


Produces a pipeline of quality Business Cases that are available to inform investment decisions.

TSPP Planning Types

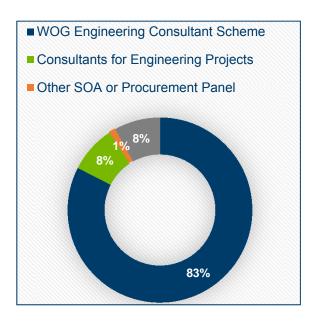


TSPP Program Value by Location

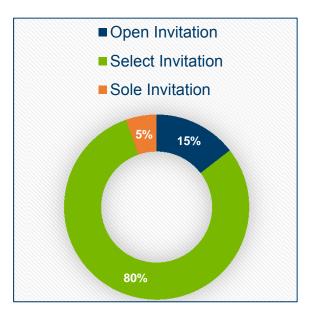


TSPP Procurement

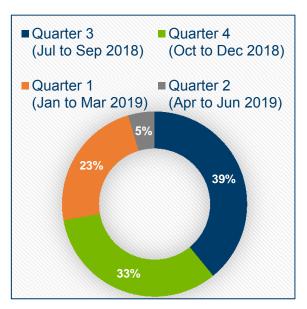
Market Approach



Invitation Method



Time to Market



Summary







Industry briefings – Mackay

Mackay	Tuesday 14 August 2018
QTRIP overview	✓
Transport System Planning Program overview	✓
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Our region – Central Queensland Region

Dave Grosse

Regional Director

Pat Aprile
District Director
(Mackay/Whitsunday
District)

Peter Trim

District Director

(Fitzroy District)

Eric Denham

District Director
(Central West District)



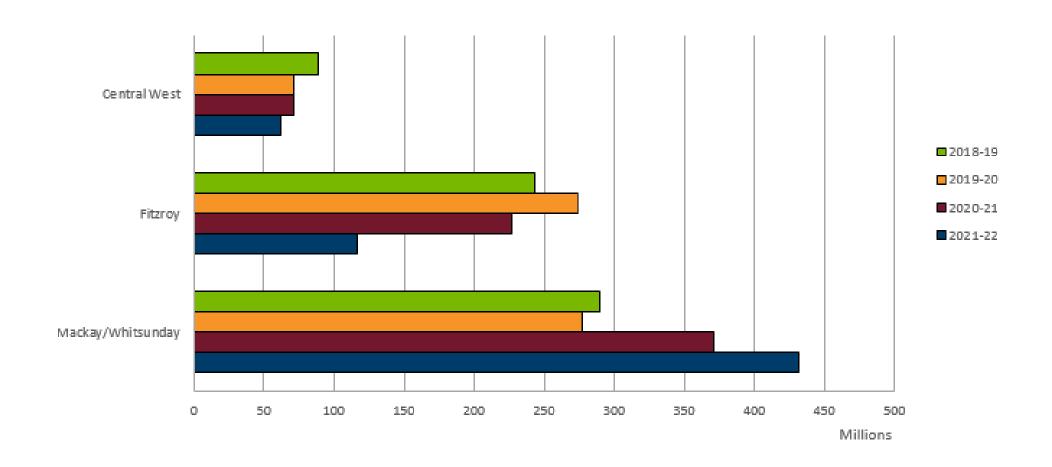




Our program approach – associated challenges

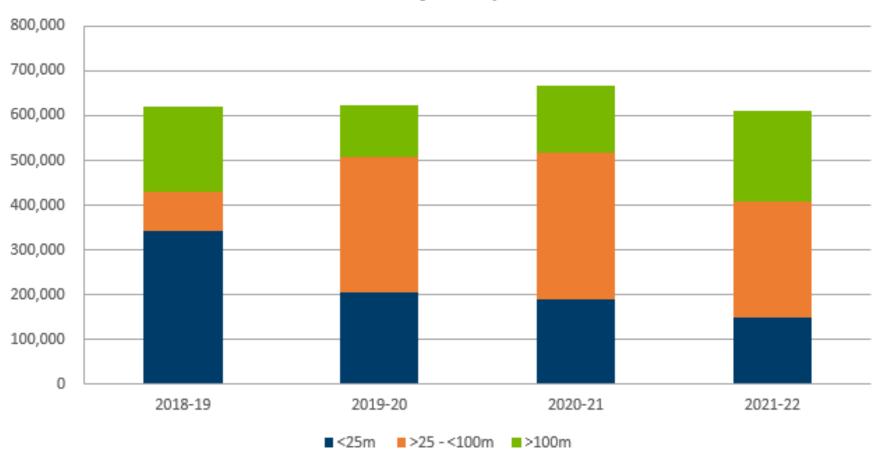
Top challenges	Description
Plant	Peak demand / supplier constraints / resource deficiencies
Internal and external resources	Applying skills and available resources to accelerated and emergent program
Materials	Quality and quantity in suitable location
Weather	Delivery of emergent maintenance and restoration while managing the program of capital works.

Central Queensland Region program values



Profile of program by project value

Central Queensland Projects by Indicative Total Cost

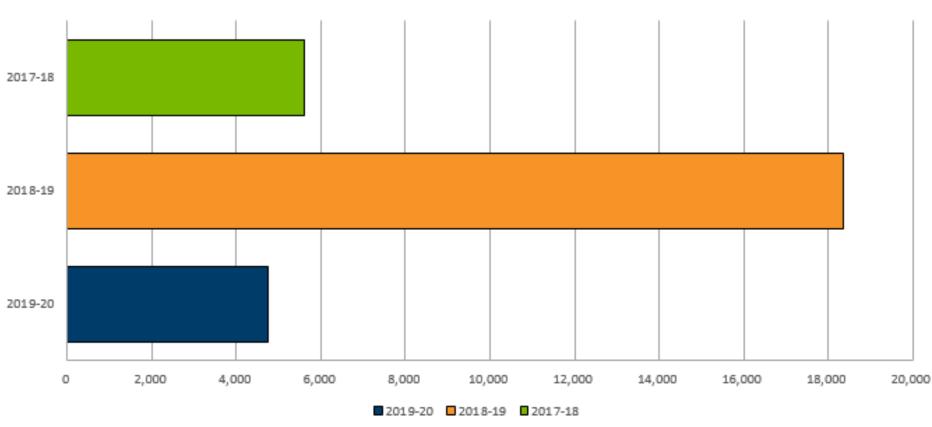


Our program – to be tendered in 2018–19

QTRIP funding allocations					
allocations	Number of projects	\$(m)			
Planning	12	15.88			
Construction	20	328.1			

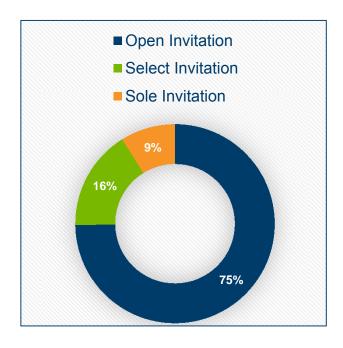
Our program – planning



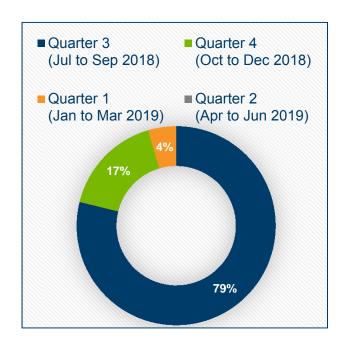


2018–19 procurement for planning

Seeking to procure \$15.88m of services from the market in 2018-19



Graph: Invitation method



Graph: Time to market

Planning – key planning projects

Project name	District	Work type	Procurement method	Approx quarter to be called	Est contract budget (\$m)
Bruce Highway Rockhampton Ring Road	Fitzroy	Business Case	Open invitation	Q3 2018	10
Bridge and Culvert Safety and Productivity Planning	Fitzroy	Business Case	Open invitation	Q3 2018	1.3
Rockhampton intersection upgrades	Fitzroy	Business Case	Open invitation	Q3 2018	1.98
Rockhampton–Yeppoon Road	Fitzroy	Options Analysis and Business Case	Select invitation	Q3 2018	0.5
Bruce Highway Six Mile Creek widening and strengthening	Fitzroy	Business Case	Select invitation	Q3 2018	0.4

Planning – key planning projects (cont.)

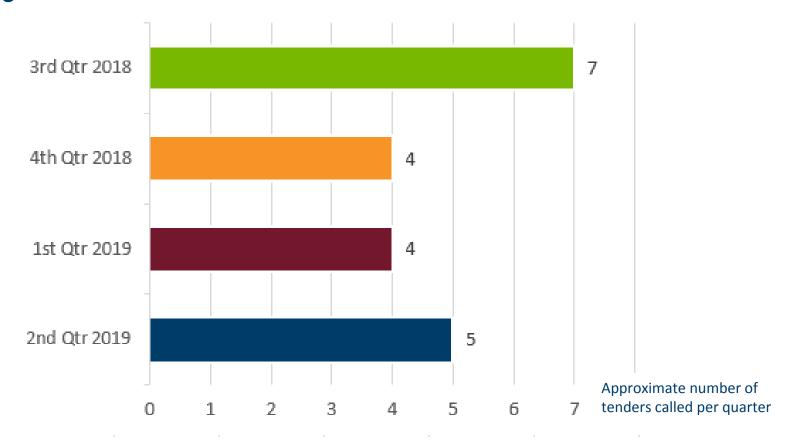
Project name	District	Work type	Procurement method	Approx quarter to be called	Est contract budget (\$m)
Fitzroy Developmental Road – Replacement three timber bridges	Fitzroy	Business Case	Select invitation	Q3 2018	0.3
Fitzroy Developmental Road – Narrow bridges upgrade	Mackay / Whitsunday	Project Proposal and Options Analysis	Select invitation	Q4 2018	0.27
Peak Downs Highway – Bee Creek bridge upgrades	Mackay / Whitsunday	Business Case	Select invitation	Q4 2018	0.225
Peak Downs Highway Walkerston / Homebush Road intersection High Risk Roads	Mackay / Whitsunday	Business Case	Select invitation	Q4 2018	0.125

Construction projects – detailed design

Project name	Work type	Contract type	Procurement method	Pre-qual levels	Approx quarter to be called	Est contract budget (\$m)
Bajool - Port Alma Road	Pavement widening	Consultants for Engineering Projects (CFEP)	Open invitation	GE2, HE2, HD2, TE1	Q4 2018	1.4
Gladstone – Benaraby Road, Phillip Street	Pavement widening	CFEP	Open invitation	GE2, HE3, HD2, TE2, BD1	Q1 2019	2
Capricorn Highway – Emerald O/T lanes	Overtaking lanes	CFEP	Open invitation	GE1, HE2, HD2, TE1	Q1 2019	1.9

2018–19 procurement for construction

Seeking to procure \$328.1m of services from the market in 2018–19



Construction projects <\$100m

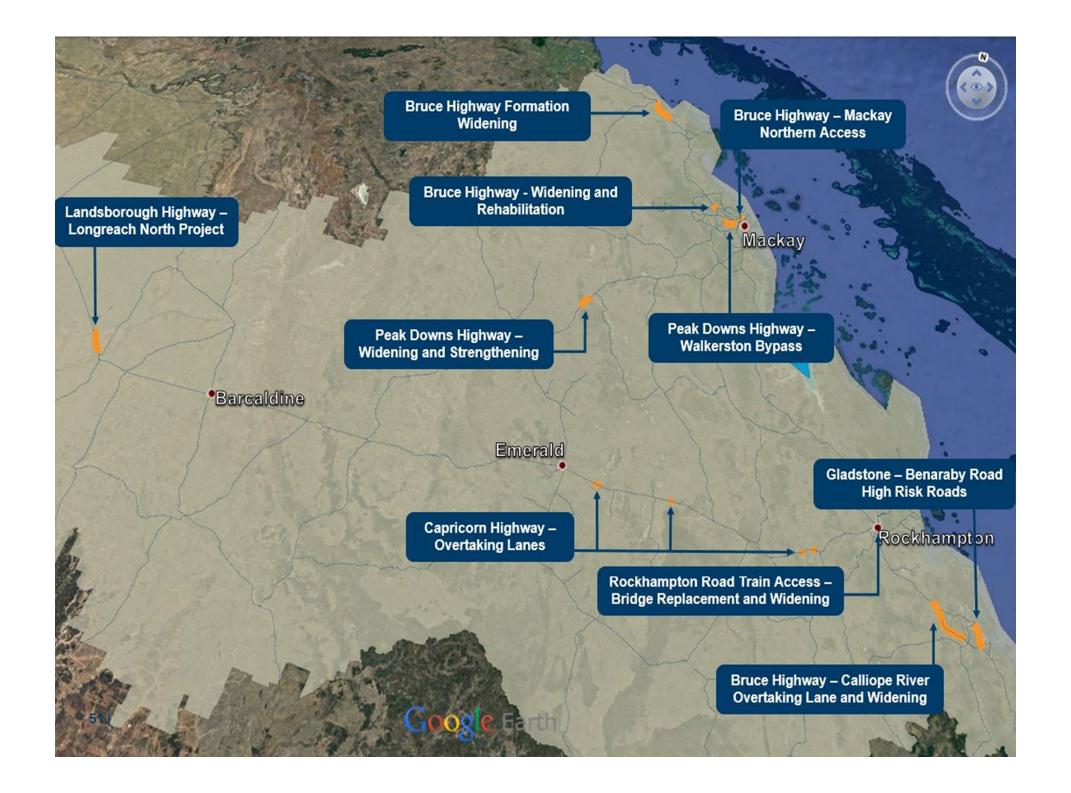
Project name	Work type	Contract type	Procurement method	Pre- qual levels	Approx quarter to be called	Est contract budget (\$m)
Bruce Highway Benaraby to Calliope River	Widen pavement and overtaking lane	TIC-CO	Open tender	R3, F50	Q3 2018	24.4
Bruce Highway Upgrades (Five projects)	Overtaking lanes	TIC-CO	Open tender	R2, F5	Commences Q3 2018	16.9
Landsborough Highway Longreach North	Pavement strengthening and widening	TIC-CO	Open tender	R2, F15	Q3 2018	15
Gladstone – Benaraby Road High Risk Roads	Miscellaneous works / safety treatments	TIC-CO	Open tender	R2, F25	Q4 2018	14

Construction projects <\$100m (cont.)

Project name	Work type	Contract type	Procurement method	Pre- qual levels	Approx quarter to be called	Est contract budget (\$m)
Rockhampton Road Train Access	Bridge replacement / and widening	TIC-CO	Open tender	R3, B2, F25	Q4 2018	13.4
Bruce Highway Plentiful Creek / Nielsen Avenue	Overtaking lanes and widen pavement	TIC-CO	Open tender	R3, F25	Q1 2019	18.5
Capricorn Highway	Overtaking lanes	TIC-CO	Open tender	R3, F25	Q1 2019	13
Bajool-Port Alma Road	Widen pavement	TIC-CO	Open tender	R2, F10	Q1 2019	9.5

Construction projects <\$100m (cont.)

Project name	Work type	Contract type	Procurement method	Pre- qual levels	Approx quarter to be called	Est contract budget (\$m)
Bruce Highway Emu Creek to Drays Road	Formation widening of sections	TIC-CO	Open tender	R3, F15	Q2 2019	21.30
Peak Downs Highway Wuthung Road to Caval Ridge	Pavement widening and strengthening	TIC-CO	Open tender	R3, F25	Q2 2019	17.5
Bruce Highway Calliope River to Mt Larcom	Widen pavement	TIC-CO	Open tender	R3, F25	Q2 2019	12
Bruce Highway Hampden to Kuttabul	Formation widening and rehabilitation	TIC-CO	Open tender	R3, F15	Q4 2019	15.6



Walkerston Bypass

Mackay/Whitsunday District

Budget and scope

- \$150 million total project budget
- \$2.5 million estimated detailed design contract
- \$85 million estimated construction contract



- Construct 10km (approx.) two lane deviation connecting Mackay Ring Road in the east to Peak Downs Highway south of Walkerston
- Achieve a heavy vehicle and through vehicle bypass of Walkerston
- Three new bridges
- Three at-grade intersections.

Walkerston Bypass

Risks and contract type

Key risks
Stakeholder management
Traffic management
Public utility plant (PUP) relocations
Environmental approvals

Contract type

Transport Infrastructure Contract – construction only

Pre-qualification level

R3, B3, F50

Timetable	Date
Detailed Design Tender	Q4 2018 – Restricted Tender
Tender invitation	Q2 2019
Contract award	Q4 2019
Start of construction	Q2 2020
Complete construction	Q1 2023

Mackay Northern Access Project

Mackay/Whitsunday District Budget and scope

- \$80 million total project budget
- \$48.3 million estimated contract budget
- Minimum scope 2.5km section of Bruce Highway from the Ron Camm Bridge to Davey Street
- Stretch goal 2km section of the Bruce Highway from Davey Street to Bald Hill Road and join up with the Mackay Ring Road.



Mackay Northern Access Project

Risks and contract type

Key risks
Stakeholder management
Traffic management
Public utility plant (PUP) relocations
Environmental approvals

Contract type
Transport Infrastructure Contract – construction only
Pre-qualification level

Timetable	Date
Tender invitation	Q4 2018
Contract award	Q1 2019
Start of construction	Q2 2019
Complete construction	Q2 2021

R4, B3, F50

Our program – industry engagement

For further information on Central Queensland's program please email FitzroyDistrict@tmr.qld.gov.au



Our region – North Queensland Region

Sanjay Ram

Regional Director

Sandra Burke

District Director

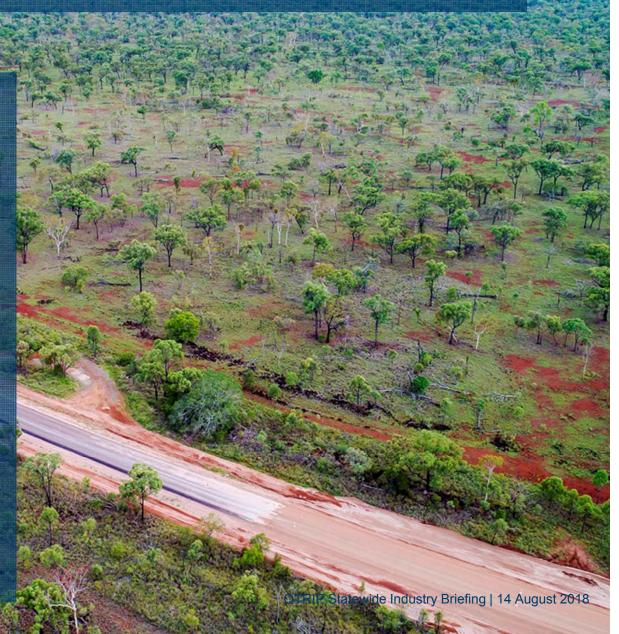
(Far North District)

Kylee Petersen
District Director
(North West District)

Stephen Mallows

District Director

(Northern District)

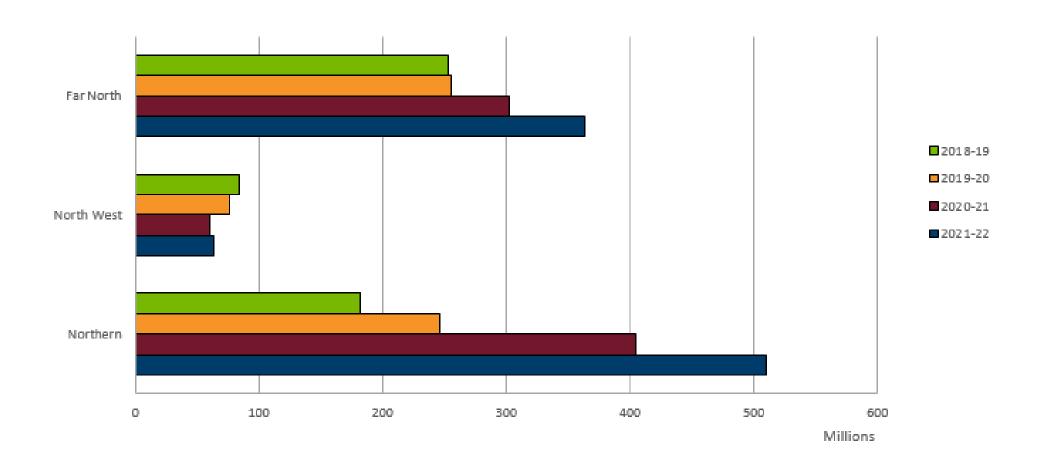




Our program approach – associated challenges

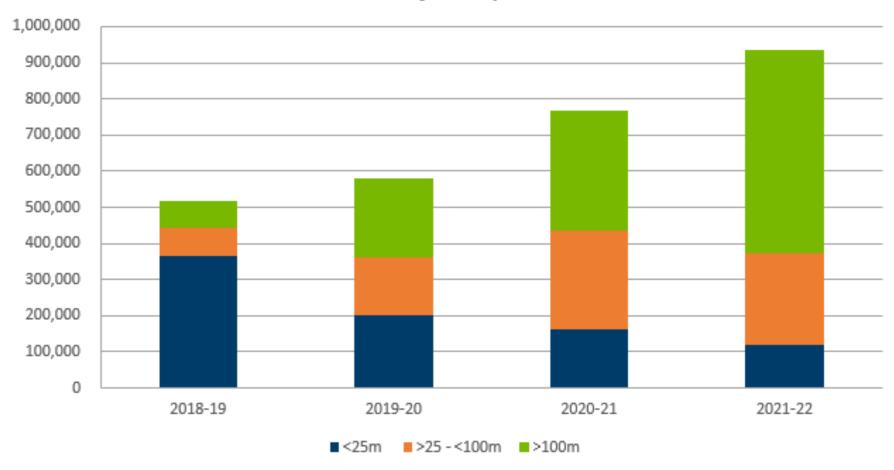
Top challenges	Description
Plant	 Peaks in demand / specialist plant and services not available when required
Internal and external resources	 Challenges in procuring experienced contract administrators, program and project managers to supplement TMR's internal resources Internal capacity – Difficulty in filling key technical roles permanently
Materials	 Peaks in demand affect supply and cost of materials Maintenance program savings re-investment tends to apply at the same time each financial year
Weather	 Unseasonal/severe/prolonged wet seasons affecting the delivery of the program.

North Queensland Region program values



Profile of program by project value

North Queensland Projects by Indicative Total Cost

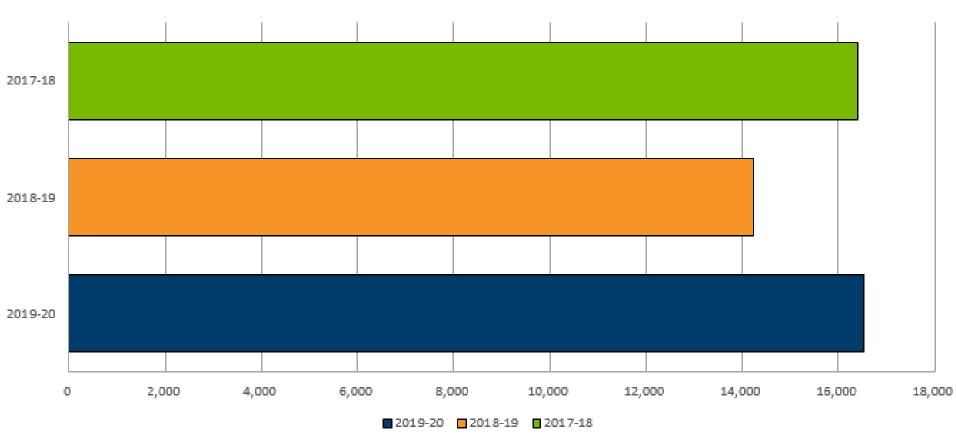


Our program – to be tendered in 2018–19

QTRIP funding	2018–19				
allocations	Number of projects	\$(m)			
Planning	31	12.53			
Construction	28	421.80			

Our program – planning



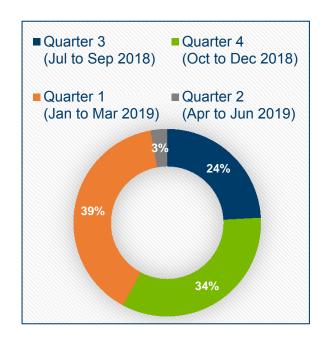


2018–19 procurement for planning

Seeking to procure \$12.53m of services from the market in 2018–19



Graph: Invitation method



Graph: Time to market

Planning – key planning projects

Project name	District	Work type	Procurement method	Approx quarter to be called	Est contract budget (\$m)
Bruce Highway – Innisfail Bypass – Plan and Preserve Corridor	Far North	PAF Preliminary Evaluation and Business Case	Select invitation	Q1 2019	3.50
Bruce Highway – Cowley Corridor	Far North	Business Case	Select invitation	Q4 2018	1.80
Bruce Highway: Townsville Ring Road Stage 5 Capacity Upgrade Planning	Northern	PAF Preliminary Evaluation/ Business Case	Open invitation	Q4 2018	1.00
North Townsville Road (Woolcock Street) Ingham Road to North Shore Boulevard, Planning	Northern	OnQ Business Case	Select invitation	Q2 2019	0.82

Planning – key planning projects (cont.)

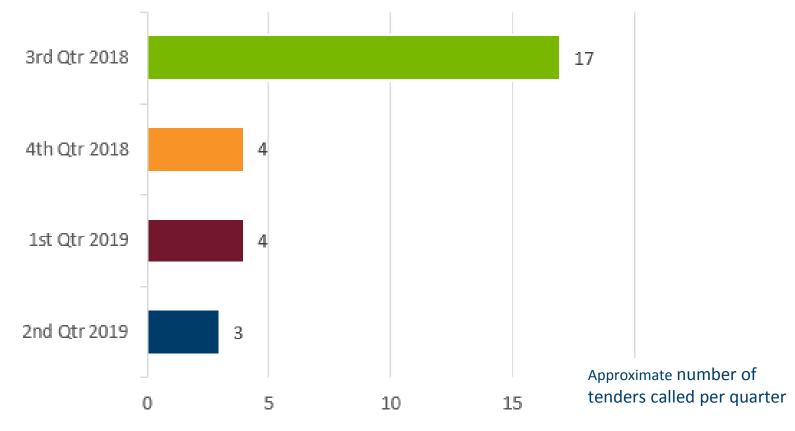
Project name	District	Work type	Procurement method	Approx quarter to be called	Est contract budget (\$m)
Garbutt - Upper Ross Road, Allambie Lane to Dunlop Street, Capacity Upgrade Planning	Northern	OnQ Business Case	Select invitation	Q1 2019	0.40
Flinders Highway Barkly Highway (Cloncurry - Mount Isa), High Risk Road planning	North West	Business Case / Options Analysis	Select invitation	Q3 2018	0.20
Barkly and Flinders Highway, Route Strategy	North West	Strategic Planning	Select invitation	Q4 2018	0.23
Flinders Highway (Charters Towers – Hughenden), Upgrade of Bullock Creek bridge	North West	Business Case / Options Analysis	Select invitation	Q1 2019	0.21

Construction projects – detailed design

Project name	Work type	Contract type	Procurement method	Pre- qual levels	Approx quarter to be called	Est contract budget (\$m)
Bohle River Bridge and approaches, construct pedestrian and bicycle facilities	Construct cycleway/s	Pre- construction	Select invitation	N/A	Q3 2018	0.36
Flinders Highway (Townsville – Charters Towers)	Overtaking lanes	Pre- construction	Select invitation	N/A	Q3 2018	0.38
Bruce Highway (Ingham – Innisfail), Smith's Gap	Overtaking lanes and Cassowary land bridge	Pre- construction	Select invitation	N/A	Q1 2019	0.50

2018–19 procurement for construction

Seeking to procure \$421.8m of services from the market in 2018–19



Construction projects <\$100m

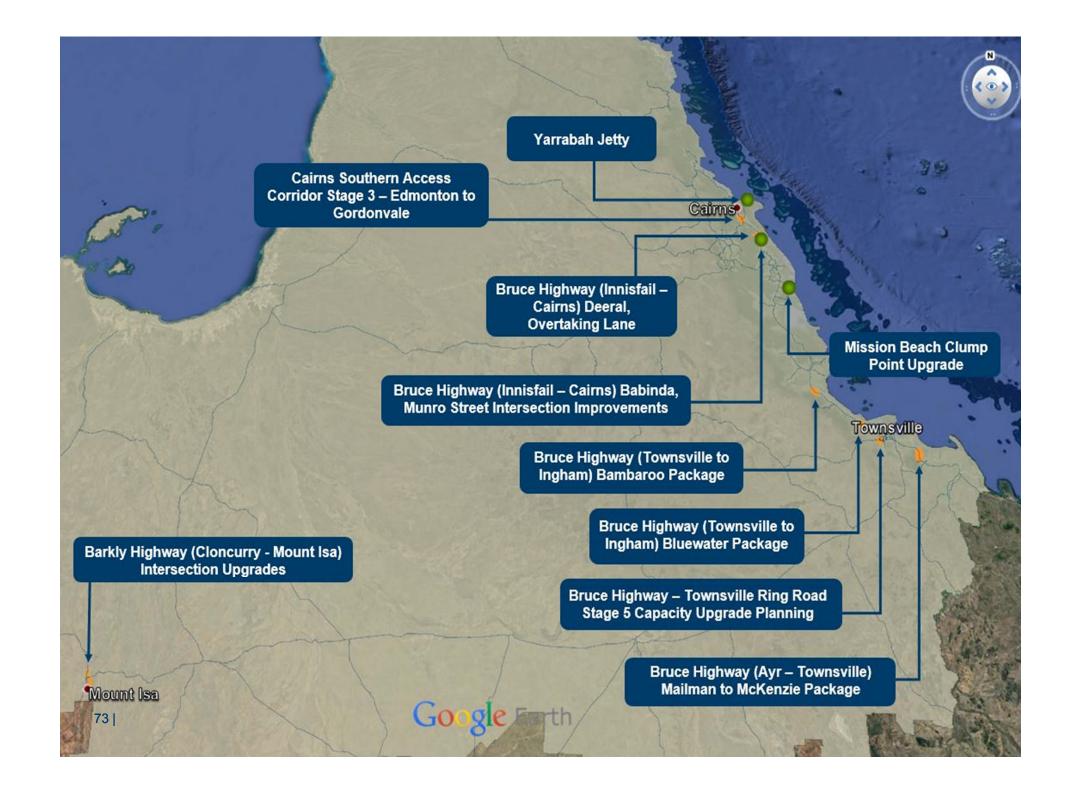
Project name	Work type	Contract type	Procurement method	Pre- qual levels	Approx quarter to be called	Est contract budget (\$m)
Bruce Highway (Townsville-Ingham): 'Bluewater' package of works	Pavement widening, Intersection works and Overtaking lanes	TIC-CO	Open tender	F20 R3	Q3 2018	12
Bruce Highway (Ayr- Townsville): 'Mailman to Mackenzie' package of works	Overtaking lanes and Pavement widening	TIC-CO	Open tender	TBC*: F25 A2 R3 B2	Q3 2018	12.20
Bruce Highway (Townsville-Ingham): 'Bambaroo' package of works	Overtaking lanes, Pavement widening and Intersection works	TIC-CO	Open tender	F20 R3	Q3 2018	17

Construction projects <\$100m (cont.)

Project name	Work type	Contract type	Procurement method	Pre-qual levels	Approx quarter to be called	Est contract budget (\$m)
Mission Beach Clump Point Boating Infrastructure Upgrade Project	Reclamation, carpark, breakwaters, boat ramp, jetty and pontoons	TIC-CO and D&C	Open tender	R3, F15 and B3, F10	Q3 2018	16.50
Yarrabah Jetty	New facility	D&C	Open tender	N/A	Q4 2018	5.00
Bruce Highway (Innisfail – Cairns), Deeral	Overtaking lane	TIC-CO	Open tender	R2, F5	Q4 2018	4.20
Bruce Highway (Innisfail – Cairns), Munro Street, Babinda	Improve intersection/s	TIC-CO	Open tender	R2, F5	Q2 2019	3.00

Construction projects <\$100m (cont.)

Project name	Work type	Contract type	Procurement method	Pre-qual levels	Approx quarter to be called	Est contract budget (\$m)
Barkly Highway (Cloncurry – Mount Isa) Intersection Upgrades	Intersection upgrades	TIC-CO	Open tender	R2	Q1 2019	5.00

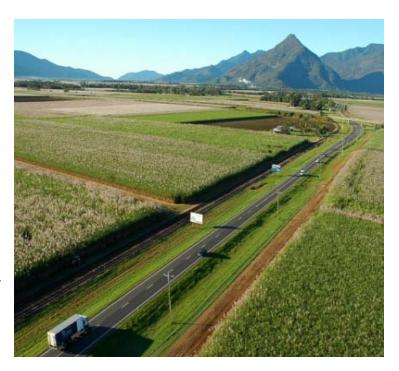


Bruce Highway – Cairns Southern Access Corridor Stage 3: Edmonton to Gordonvale

Far North District

Budget and scope

- Total project budget \$481 million
- Estimated contract value \$314 million
- Four lanes between Edmonton and Gordonvale (10km)
- All direct property accesses via service roads
- Two new signalised intersections
- New grade separated road overpass south of Maitland Road
- Existing Bruce Highway re-used as 2.5km service road
- 4.6km of new Queensland Rail (QR) line with deficiencies rectified
- Removal of seven QR 'at grade' crossings.
- High speed cycleway for the entire length of the project.



Bruce Highway – Cairns Southern Access Corridor Stage 3: Edmonton to Gordonvale

Risks and contract type

Key risks	Contract type
Stakeholder management	Design and Construct (D&C)
Traffic management	
Public utility plant (PUP) relocations	Pre-qualification level
Design and construction management	F150 PLUS, R4, B3, A3
Relocation of QR North Coast line	BD3, GE3, HE3, HD3, TE3

Timetable	Date
Contract award	Q3 2019
Start of construction	Q4 2019
Complete construction	Q3 2023

Townsville Ring Road Stage 5 Planning

Northern District Budget and scope

- Planning contract for production of Preliminary Evaluation and Business Case – value of approx.
 \$1 million
- Total project value estimated at \$180 million



 Scope is to complete planning to duplicate remaining single carriageway sections to dual carriageway.

Townsville Ring Road Stage 5 Planning

Risks and contract type

Key risks
Stakeholder management
Traffic management
Public utility plant (PUP) relocations

Contract type	
Not applicable	
Pre-qualification level	
Not applicable	

Timetable	Date
Planning (PE and BC) contract award	Q4 2018

Our program – industry engagement

Future industry engagements in North Queensland:

- Bruce Highway Cairns Southern Access Corridor (Stage 3): Edmonton to Gordonvale Industry Briefing – Q4 2018
- For further information please contact TMR's Cairns office at <u>cairns.office@tmr.qld.gov.au</u>

For further information on North Queensland's program please email engagement.northern@tmr.qld.gov.au

Industry briefings – Mackay

Mackay	Tuesday 14 August 2018
QTRIP overview	✓
Transport System Planning Program overview	✓
QTRIP regional industry briefings:Central QueenslandNorth Queensland	✓
Networking / break	10:30–11:00 am
Indigenous and Small Business Engagement session	11:00–12:00 pm
Networking / break	12:00–12:30 pm
Heavy Vehicles session	12:30–1:10 pm
Networking / close	1:10–2:00 pm

Session 2 – Indigenous and Small Business Engagement

Presented by:

Sanjay Ram, Regional Director, North Queensland, (TMR)

Allan Uhlmann, Executive Director, Program Management Delivery, (TMR)

David Faulkner, Department of Aboriginal and Torres Strait Islander Partnerships (DATSIP)

Outline

- North Queensland experience Sanjay Ram (TMR)
- Queensland Procurement Policy Allan Uhlmann (TMR)
- Indigenous Program David Faulkner (DATSIP)



Cape York Region Package

\$260.5 million program

Funding contribution: federal 80%, state 20%

- \$200 million to seal priority sections of the Peninsula Developmental Road.
- \$50.5 million for priority community infrastructure works identified by the Torres Cape Indigenous Council Alliance (TCICA)
- \$10 million for sealing works on the Endeavour Valley Road through to Hope Vale over four years.



QTRIP Statewide Industry Briefing | 14 August 2018

CYRP delivery to date

- \$200m to progressively extend the seal on the section of road between Laura and Rio Tinto boundary, over five years
- 144km sealed to December 2017
- 29km to be sealed in 2018/19
- By 30 June 2019 173km will have been sealed
- Just over 200km left to be sealed.

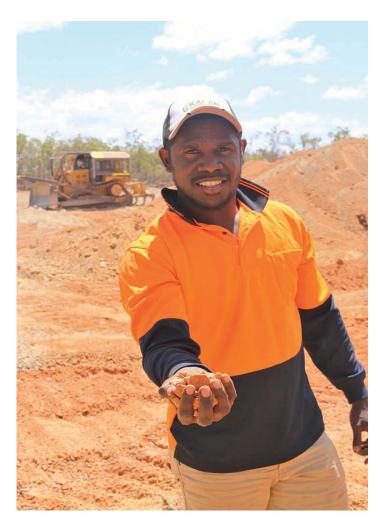




Peninsula Developmental Road (PDR) building local capacity

PDR sealing projects are building capacity in the Cape through:

- providing employment opportunities for local Indigenous and non-Indigenous workers, businesses and suppliers
- training opportunities for Indigenous and non-Indigenous people.



Peninsula Developmental Road (PDR) building local capacity (cont.)

Resources provided by Cape York local businesses as well as local Indigenous businesses subcontracting for work on PDR road upgrades include:

- plant and labour hire
- fuel and accommodation
- earthworks
- traffic management
- mechanical services
- · quarry supplies.



PDR building local capacity

Three key result areas (KRAs) have been identified as follows:

- KRA 1 Indigenous and non-Indigenous training and upskilling
- KRA 2 Implementation of an Indigenous Economic Opportunities (IEO) Plan
- KRA 3 Local Industry Participation.



PDR building local capacity

TMR has delivered successful outcomes on all KRAs. For example:

- KRA 1 Since 2015, TMR have more than doubled it's target of Indigenous and non-Indigenous training and upskilling
- KRA 2 By June 2019, the PDR will bring more than \$8.5 million into the Cape York economy – \$3 million above it's original target



 KRA 3 – At the end of June 2019, TMR expects the value of local industry participation to be valued at almost \$20 million – almost \$6 million above it's set target.

PDR delivers Indigenous opportunities

Paving way to a fair go

chris.calcino@news.com.au

Indigenous-owned company wins key road contract

INDIGENOUS leader Noel contract for the pavement and Cape York Partnership to upskill their more experi
The contract win coincided found at the heart of service

Pearson has heralded the sealing of the Peninsula Devel
Founder Mr Pearson said the enced team members and pro
with the Oueensland Pro
delivery in Cape York comawarding of a \$4.4 million road opmental Rd between Laura contract would open up a vide training for the newer and ductivity Commission handing munities. "This report is differcontract to a completely indi- and Coen in Cape York. genous-owned company as a employment.

Bama Services has won the digenous workforce.

Cairns construction and becoming a major player in significantly," he said. civil earthworks business training and employing an in-

wealth of new opportunities. The company, part of the "It means that Bama servi-

younger team members. "We know that indigenous

turning point for Aboriginal Cape York Partnership, was ces will be able to lift our indi- employees do better working iginal and Torres Strait formed in 2010 with the goal of genous workforce numbers for indigenous-owned and controlled businesses and that it offers Bama the opportunity case at Bama.

down its draft report into ser- ent. it is a real opportunity to

vice delivery to remote Abor- chart a pathway towards em-Islander communities. Mr Pearson said the report some real challenge to the cur-"With a project of this size, is certainly proving to be the provided an incisive view into rent directions of indigenous the systemic dysfunction policy in this state."



- An Indigenous company trained in road construction by TMR has won two contracts for PDR projects in 2018
- Bama Civil, an Indigenous building and earthworks business, will work on two sealing projects this year, the 1.8 km Ten Mile Creek project and the 4.1km South of Duck Holes Creek project
- The company received invaluable training and experience in culvert and road construction whilst subcontracting to TMR's commercial arm, RoadTek, on the South of Moorehead project in 2015 and the South of Musgrave project in 2016.

Subcontractor opportunities

- Contractors that are not prequalified can subcontract to a prequalified contractor
- There will be opportunities to provide equipment, training, skilled staff and other resources and services on all 2018 projects.





PDR Scholarships

- Secondary and tertiary scholarships for Aboriginal or Torres Strait Islander people with connection to country around the PDR
- In 2018 TMR will provide:
 - Five scholarships (\$750 per person) for high school students
 - Three scholarships, (\$10,000) for tertiary students.



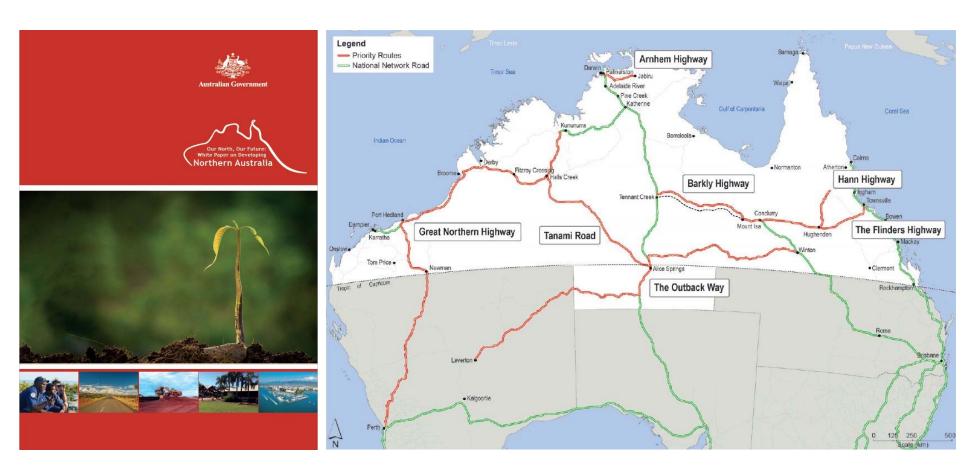




Introduction

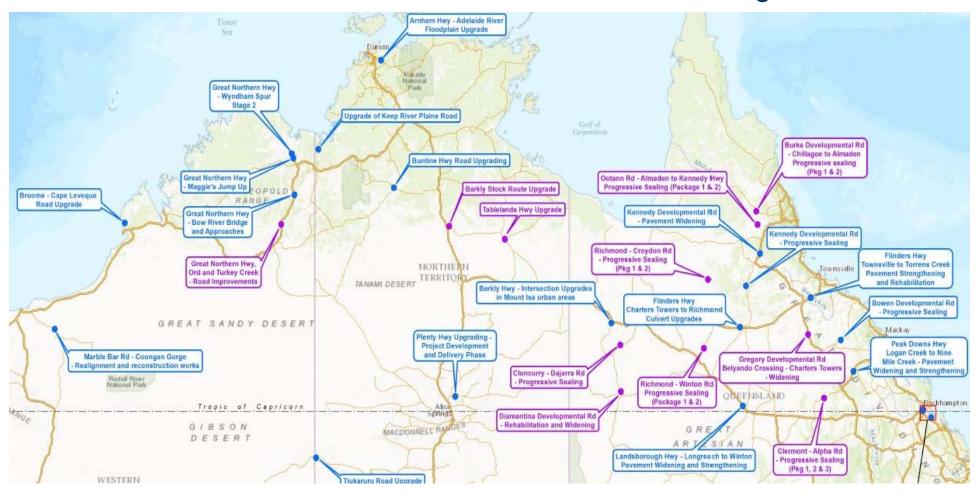
- Policy to improve infrastructure in Northern Australia
- Framework for Indigenous engagement
- TMR approach
- Our experiences from North West District
- Success to date.

White Paper on developing Northern Australia



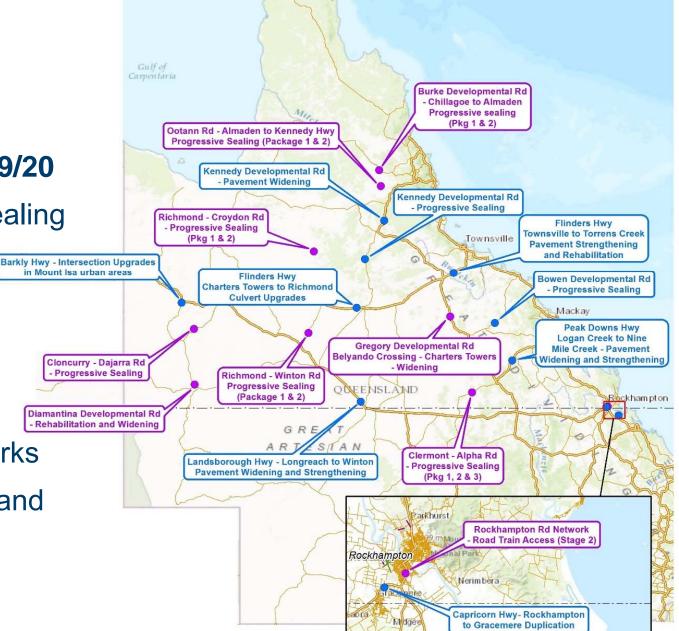
Northern Australia Roads Program

- \$600 million to Northern Australia Road Program
- \$100 million for Northern Australia Beef Road Program.



Northern Australia Roads Program (Qld)

- \$355M 25
 projects
- 2016/17 2019/20
- Progressive sealing
- Pavement widening and strengthening
- Rehabilitation and widening
- Duplication works
- Better access and intersection upgrades.



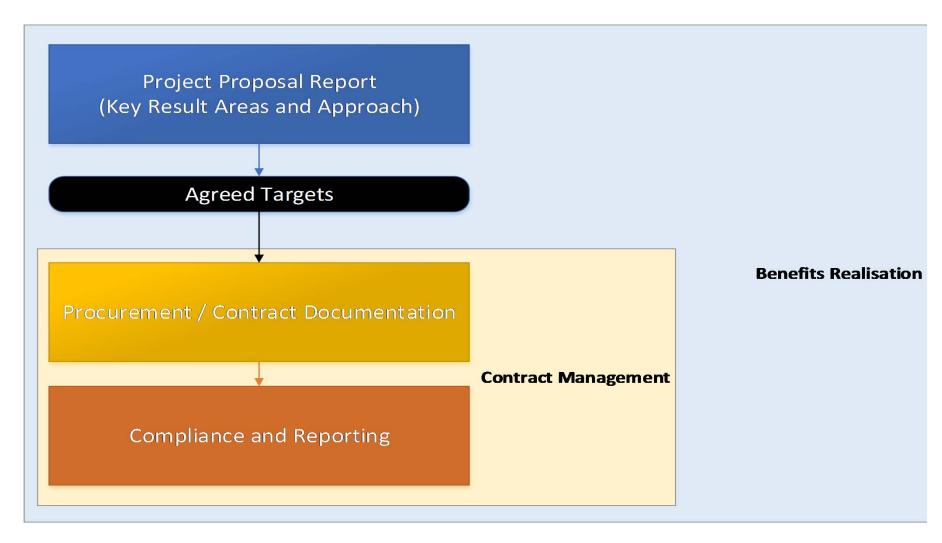
Indigenous Engagement Framework

- KRA 1: Employment and Training
- KRA 2: Indigenous Business

Baseline (Qld) % of Indigenous Population LGA



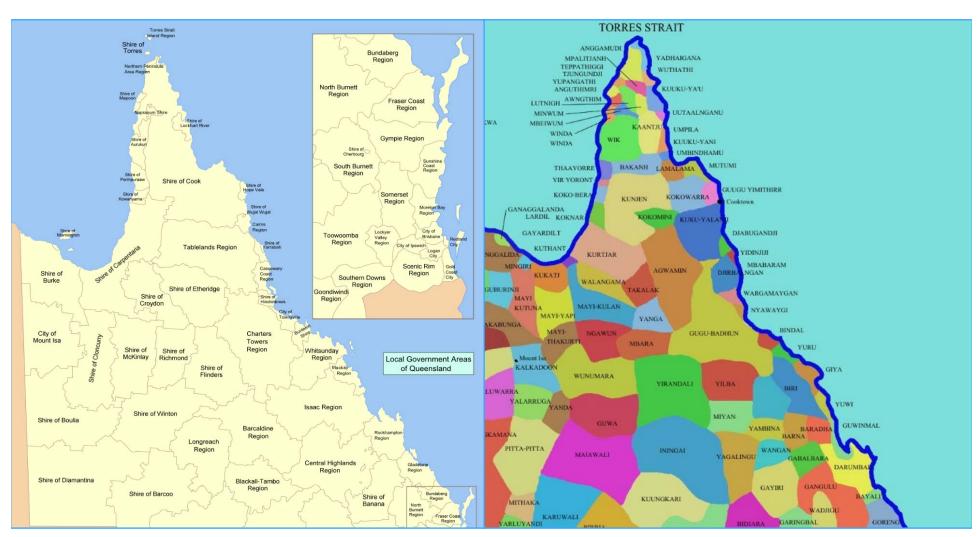
Indigenous engagement



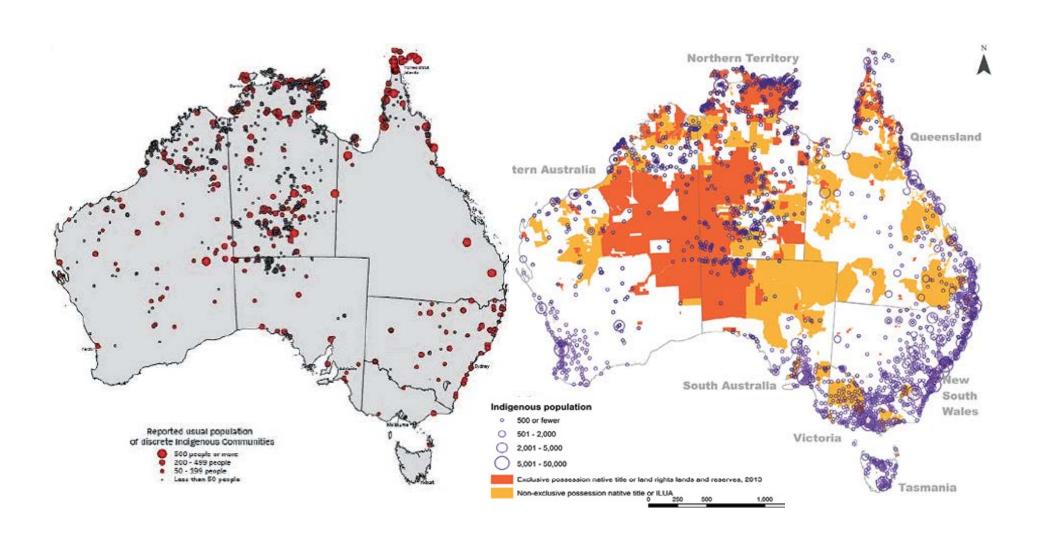
Northern Queensland experience

- Understanding cultural values and Indigenous groups
- Agreeing realistic Key Result Area targets:
 - Indigenous population
 - Indigenous businesses
- Consultation and reporting.

Indigenous cultural identity



Indigenous population

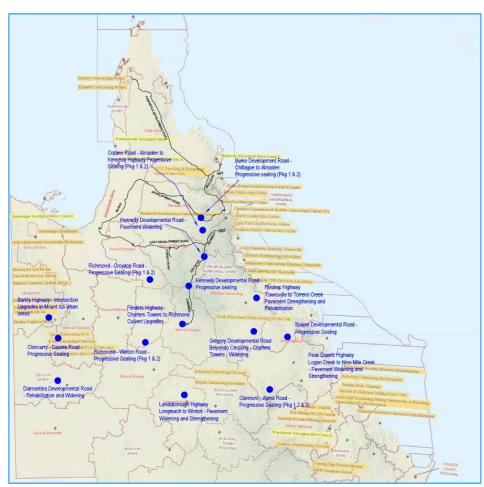


Indigenous businesses and suppliers

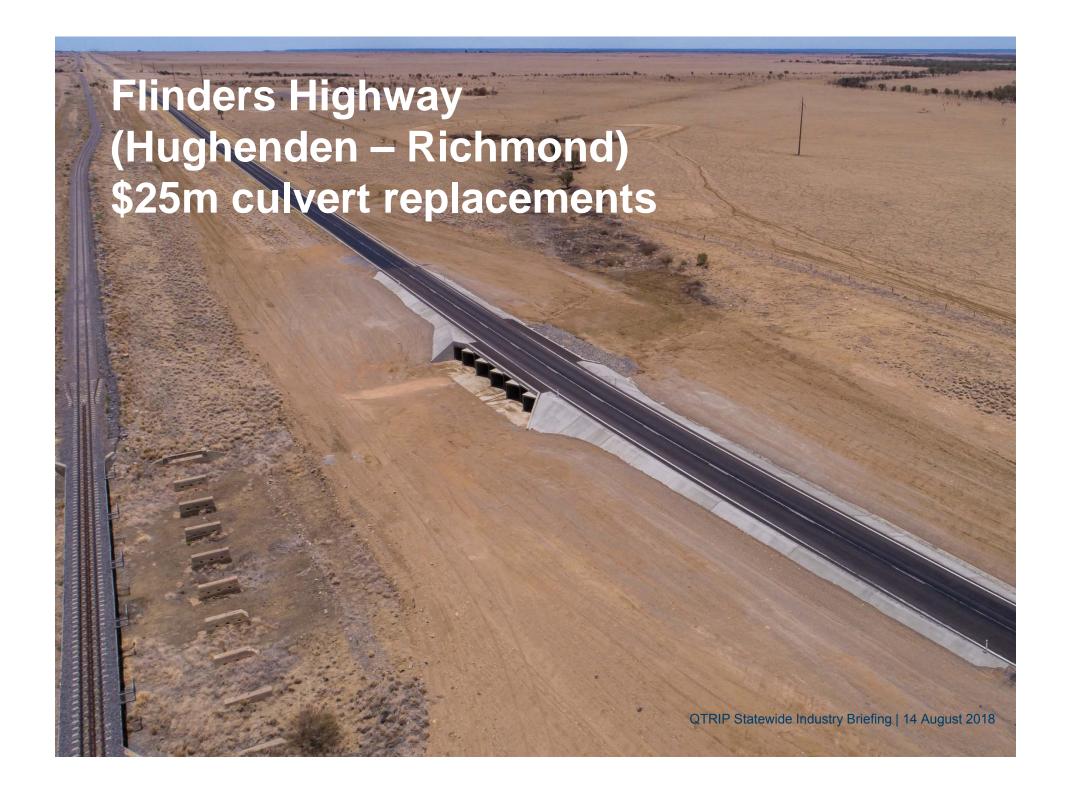




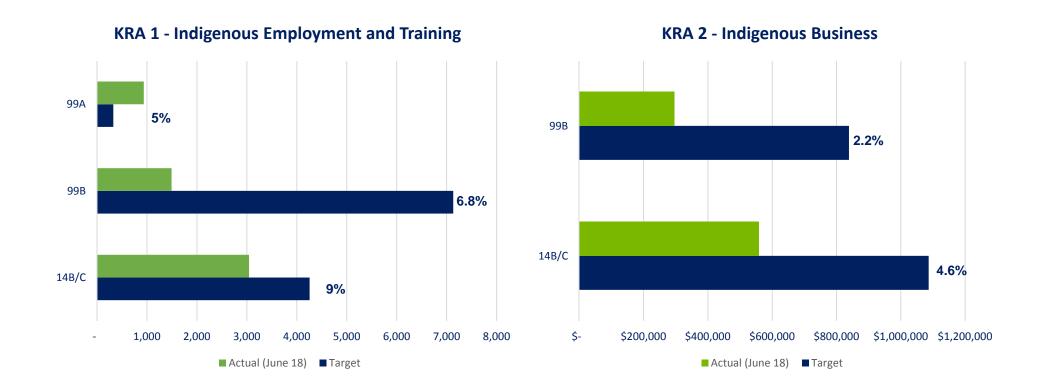






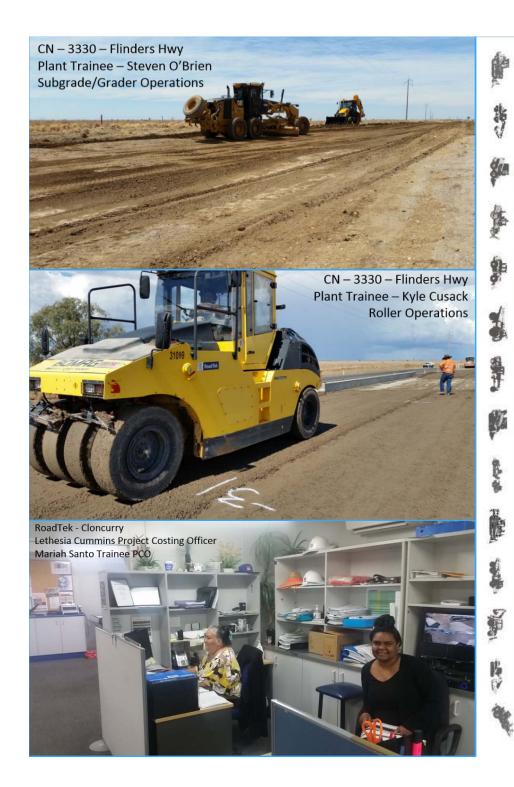


Measuring our performance



99A/B - Kennedy Developmental Road

14B/C – Flinders Highway





National provider code: 40986

STATEMENT OF ATTAINMENT

A Statement of Attainment is issued by a Registered Training Organisation when an individual has completed one or more accredited units.

This is a statement that

Jacob Elroy Josiah

has attained

13 Dec 2017 RIIMPO317E Conduct roller operations RIIMPO318E Conduct civil construction skid steer loader operations 13 Dec 2017 RIIMPO321E Conduct civil construction wheeled front end loader operations 13 Dec 2017

Glenn Groves Chief Executive Officer

Certificate III in Civil Construction Plant Operations

Document Number: S391@72 Issued on: 13th Dec 2017



PO Box 27, DYSART QLD 4745 MOB: 0407070670





















What does success look like in the future?

- Queensland Indigenous Procurement Policy: 3%
 State Government target of addressable spend by 2022
- Programs of work: sustainable funding to support ongoing support to remote communities and workforce (PDR, Myuma examples of success)
- Industry readiness: to support Indigenous workforce and businesses
- Benefit realisation: measuring the performance of funding initiatives for infrastructure and social outcomes.



Queensland Procurement Policy (QPP)

- Procurement provides
 opportunities to advance
 Queensland economy, to seek
 out opportunities for local
 suppliers and deliver more
 value for our local regions and
 communities.
- TMR is committed to ensure that all procurement activities undertaken by the department provides opportunities for local,



regional and Queensland based suppliers, including Indigenous and small businesses and social enterprises.

The intent of the policy



Help Queensland prosper

- Prioritise Queensland businesses
- Apply a local benefits test for all significant procurement to maximise value and benefits to the local economy
- Embrace supplier diversity and increase social impact through procuring goods and services from social enterprises
- Improve our forward planning



Make it easier for local business

- Improve accessibility for smaller supplier
- Greater visibility of procurement planning
- Government owned corporations included
- Assess value for money holistically
- Using data and information to inform smarter procurement decision making and secure better community outcomes



Create and sustain real value

- Application of 'best practice principles' for all major projects valued at \$100 million and above
- Buy Queensland first for food and beverages at events and corporate functions
- Increase spend with genuine, quality social enterprises, providing award based wages
- Procurement activities are compliant with the Disability Discrimination Act 1992 (Cth).

Applying the Local Benefits Test

- TMR is applying the Local Benefits Test for all significant procurement as part of assessing value for money
- The purpose of this test is to evaluate the benefits the supplier would bring to the local area
- TMR defines significant procurement across its four procurement frameworks as follows:

Infrastructure	Building Capital Works	Goods and Services	ICT
Contracts over \$20M (Where non-price criteria are used in either one stage or two stage Transport Infrastructure Contract — Construct Only or Early Contractor Involvement Contracts)	Where a Medium Works Contract is used for works (over \$750,000 multiple trade; \$1M single trade)	Standard Procurements	Contracts over \$1M value and follow the standard procurement processes

Local Benefits Test – What does it mean for potential suppliers?



- Weighting local content and benefits up to 30% in tender evaluation criteria
- Required for significant procurements
- Local benefits relates to the benefit/s supplier brings to the local area, not the location of the supplier

Supplier Tip

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

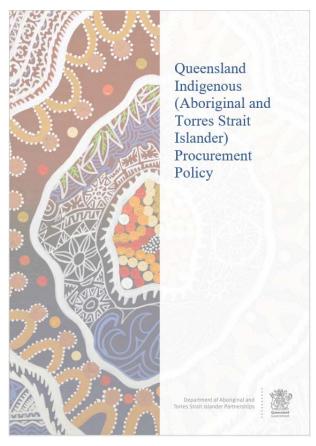
Examples of local benefits:

- Using a local workforce
- Training and upskilling local workers
- Increasing opportunities for apprentices
- Using local businesses in your supply chain as part of your tender response.

Queensland Indigenous Procurement Policy

 State government objective of 3% 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% owned by an Indigenous person
- Does not apply to Government owned corporations or statutory authorities
- Commenced on 1 September 2017
- Find out more at: <u>www.DATSIP.qld.gov.au</u>



Opportunities for Suppliers

- The QPP requires government departments to publish a Forward Procurement Pipeline (FPP) with a minimum 12 months forecast for their categories of spend.
- The FPP makes it easier for suppliers and industry to find information about available procurement opportunities across government departments including TMR.
- TMR's FPP data is published to the QTender website (https://www.hpw.qld.gov.au/qtenders/) where you can search the upcoming procurement opportunities under Forward Procurement Schedules section.

Becoming Tender Ready

Resources and opportunities

- TMR is looking to tender with suppliers that provide a wide range of goods and services for the department to function effectively
- Government has a number of resources to assist suppliers to win government contracts
- A key resource for Indigenous and small businesses is the Business
 Queensland website. It has an online tendering toolkit to support
 Indigenous and small business suppliers build capability to tender.

Access Business Queensland at:

https://www.business.qld.gov.au/running-business/marketing-sales/tendering

Prequalification requirements

- To tender for TMR works (except minor works) contractors are required to become prequalified to the appropriate level of Road and/or Bridge construction categories.
- TMR operates under the Austroads National Prequalification Scheme.
- Assessment will be on the technical capability, financial capacity and previous demonstrated experience of the company.
- Relevant experience gained from minor works or as a subcontractor can be considered for entry level prequalification
- More information on TMR website in <u>Transport Infrastructure Project</u> <u>Delivery System (TIPDS) Volume 3</u> under Technical Publications or email to contractorprequal@tmr.qld.gov.au

Other available resources

- The Department of State Development, Manufacturing, Infrastructure and Planning provides training workshops for small business and Indigenous suppliers to become tender ready.
- You can access the website to find more: http://statedevelopment.qld.gov.au/events/tendering-for-business-workshops.html.

Opportunities to showcase your business offerings:

- Supply Nation http://supplynation.org.au/
- Black Business Finder http://bbf.org.au/
- Industry Capability Network http://icn.org.au/

Infrastructure and Coordination

Developing Indigenous Business



About Us

The Department of Aboriginal and Torres Strait Islander Partnerships (DATSIP) provides whole-of-government leadership in Aboriginal and Torres Strait Islander policy, coordination and monitoring, and the delivery of services to Aboriginal and Torres Strait Islander Queenslanders.

This includes key policy and program initiatives in the areas of:

- social policy;
- employment and business development;
- land tenure resolution, home ownership, housing and land development in remote communities;
- integrated infrastructure coordination and delivery in remote communities;
- cultural heritage;
- cultural capability and engagement;
- reconciliation; and
- community and personal histories services.

DATSIP Economic Participation Platforms

- Create opportunities Moving Ahead Strategy: a strong policy platform to deliver the authorising environment to implement change
- Direct employment Youth Employment Program: leveraging regional and program capability to drive change on a personal level for employees and employers
- Industry engagement Building strategic relationships with Industry and peak body stakeholders to drive employment and supply chain opportunities through MOUs
- Procurement harnessing the collective purchasing power of Government and building the capability of Aboriginal and Torres Strait Islander businesses to enhance diversity in Government and Industry supply chains; achieving parity within 5-10 years

DATSIP Economic Participation Platforms

- The Queensland Indigenous (Aboriginal and Torres Strait Islander) Procurement Policy (QIPP) led by DATSIP outlines a target to support Queensland Government agencies to procure goods and services from Aboriginal and Torres Strait Islander businesses.
- The QIPP is consistent with the Queensland Procurement Policy (QPP's) principles, including its focus on value for money, noting value for money reflects more than pricing alone, and enables the achievement of other economic, environmental and social objectives.
- The QIPP targets an increase in Government Procurement with Aboriginal and Torres Strait Islander businesses to be 3% of addressable spend by 2022. This target is also recognised in the QPP.

- Supports implementation of Queensland Government's Building and Construction Training Policy
- Develops Indigenous Economic Opportunity Plans (IEOPs) for each identified construction project under the Queensland Government's Building and Construction Training Policy which details commitment to employment and training of local people, as well as local business supply opportunities.

Queensland Government Building and Construction Training Policy



- The Queensland Government Building and Construction Training Policy (training policy) applies from 1 July 2014
- The training policy replaces the Queensland Government Building and Construction Contracts Structured Training Policy (10 per cent Training Policy) and the Indigenous Employment Policy for Queensland Government Building and Civil Construction Projects (IEP 20 per cent Policy).

Source:

https://training.qld.gov.au/site/employers/Documents/trainingpolicy/qg-building-construction-training-policy.pdf

- Indigenous projects
- There are two categories of Indigenous projects under the training policy:
 - eligible projects located in an Aboriginal or Torres Strait Islander community and the Township of Weipa
 - eligible projects located throughout the rest of Queensland that are proposed as Indigenous projects by Queensland Government agencies, government owned corporations or by the Director-General of the Department of Aboriginal and Torres Strait Islander Partnerships (DATSIP).
- The compliance requirements for Indigenous projects under the training policy are the same regardless of whether it is located in an Aboriginal or Torres Strait Islander community or outside of these communities.

- For Indigenous projects, it is a priority that the **core requirements** (10 per cent of the total labour hours) of the Training Policy be met by Aboriginal and Torres Strait Islander apprentices and trainees and local Aboriginal and Torres Strait Islander workers.
- In addition to this, the Training Policy requires that an additional amount, equivalent to a further 10 per cent of the total labour hours (which equates to a minimum of 3 per cent of the estimated project value (including GST) for building projects and a minimum of 1.5 per cent of the estimated project value (including GST) for civil construction projects), be allocated toward an agreed Indigenous Economic Opportunities (IEO) Plan.

- The Indigenous Economic Opportunities (IEO) Overview is a project specific guide that provides tenderer(s) with information about the Indigenous employment, training and business supply that is available in the area.
- Information for Tenderers
- Tenderers are encouraged to undertake their own investigations in relation to the information provided in this IEO Overview.
- When engaging with local trade or sub-contractors/suppliers identified from the IEO Overview, contractors should undertake invitation, evaluation and acceptance processes with such entities in a proper and formal manner just like any other contractor or supplier.
- The Principal (Government Agency) will use the IEO Overview to support post-tender negotiations. Post-tender negotiations include forming agreement on the IEO Plan between the DATSIP, the preferred tenderer (s) and the Principal (Government Agency).

•

Training Policy Documents

Indigenous Economic Opportunity (IEO) Overview

Queensland Government Building and Construction Training
Policy
(Training Policy)

Indigenous Economic Opportunities Overview For

THURSDAY ISLAND-TORRES STRAITS

The Indigenous Economic Opportunities (IEO) Overview is a project specific guide that provides tenders(s) with information about the employment, training and business supply that is available in the

Information for the Principal (Government Agency)

As part of the development of the IEO Overview, the Principal (Government Agency) should refer to the Queensland Government Building and Construction Training Policy (Training Policy) and guidelines located on the Department of Education, Training and Employment (DETE) website at www.dataining.objey. The Principal should also refer to the processes for Indigenous projects located on the Department of Aboriginal and Torres Strait Islander and Multicultural Affairs' (DATSIMA) website at https://www.datsima.qid.gov.au/datsima/aboriginal-torres-strait- islander/government/programs-and-initiatives/building-and-construction-training-policy

The IEO Overview is developed by the Principal (Government Agency) in consultation with DATSIMA's Program Office Technical Working Group (TWG). Where there is no TWG, then DATSIMA undertake this role.

The TWG, the DATSIMA Program Office and the Council Executive provide information and advice to assist the Principal (Government Agency) to develop an IEO Overview, which is to be included in the tender documents.

Information for Tenderer

Tenderers are encouraged to undertake their own investigations in relation to the information provided in this IEO Overview. When engaging with Councils and/or local trade or sub-contractors/suppliers identified from the IEO Overview, contractors should undertake inject in the time, evaluation and acceptance processes with such entities in a proper and formal manner just like any other contractor or supplier (i.e. a formal offer and acceptance process with an agreed / clear scope of works is expected).

The Principal (Government Agency) will use the IEO Overview to support post-tender negotiations include forming agreement on the IEO Plan between the Council, the preferred tenderer (s) and the Principal (Government Agency).

Great state. Great opportunity



BUSINESS SUPPLY				
NAME OF BUSINESS/SUPPLIER	GOODS AND/OR SERVICE	ESTIMATED RATE	ESTIMATED COST	
Torres Strait Regional Council	Electrical Services			
Torres Strait Regional Council	Plumbing			
Taipan Trading (Boigu Island)	Community Store			
IBIS (Thursday Island)	Community Store			
Accommodation	See Community Capacity Statement			
IBIS (Thursday Island)	Fuel			
Torres Strait Regional Council	Heavy Machinery Hire			
Torres Strait Regional Council	Painting			
My Pathway	Landscaping			
My Pathway	Fencing			
McDonald, Pedders, Rebel	Island Transport			
Torres Strait Air, West Wing, Cape Air Transport, Nautilus Aviation & GBR Helicopters	Flight Services			

Indigenous Opportunities Overview

Training Policy Documents

Indigenous Economic Opportunity Plan (IEOP)

SOURCE:

https://www.datsip.qld.gov.au/resourc es/datsima/publications/policy/buildin g/selected-indigenous-economicopportunities-plan-template.xlsx Queensland Government Building and Construction Training Policy
(Training Policy)

Indigenous Economic Opportunities Plan

for

Remote Discrete Indigenous Communities

{Insert Project Number} {Insert Project Description}

Aboriginal and Torres Strait Islander Business Directory

- The Black Business Finder is a free online database designed to give Aboriginal and Torres Strait Islander enterprises the opportunity to promote their enterprises to industry and government
- Industry and government procurers use to find potential suppliers
- There are over 600 Aboriginal and Torres Strait Islander businesses registered on the system with over 8,000 employees (more than half Indigenous)
- Imminent enhancement that will assist procurement officers in identifying suitable and capable supplier easily and quickly
- BBF is an important tool, but not all business are registered on the data base and DATSIP is to work across the state to encourage and assist businesses to register to maximise efficiency and utilisation

Aboriginal and Torres Strait Islander Business Directory

- Currently businesses registered on Black Business Finder must fit one of the following categories:
 - 1. A business that is majority owned by Aboriginal or Torres Strait Islander people.
 - 2. A business that is 50% owned by Aboriginal or Torres Strait Islander people.
 - 3. A non-Indigenous business that employees at least 75% of Aboriginal or Torres Strait Islander workers.
 - 4. An equal Joint Venture agreement with a majority owned Aboriginal or Torres Strait Islander business entity.

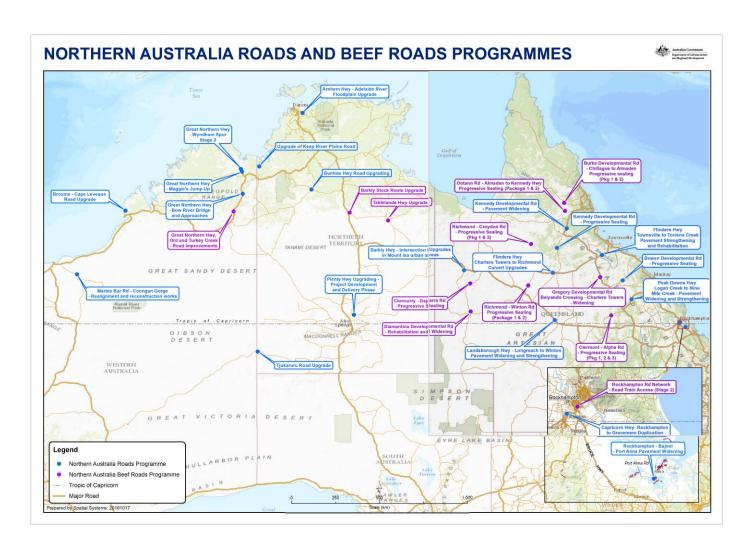
Some other directories (eg Supply Nation) only include businesses that are 50% or more Indigenous owned.

Aboriginal and Torres Strait Islander Businesses - DATSIP Regional

Network DATSIP has a network of offices throughout Queensland that work with Aboriginal and Torres Strait Islander businesses large and small to develop capacity and compete for work

- For example in North Queensland we have over 100 businesses on our business directory, many of whom are not on BBF.
- The regional offices/Remote Indigenous Land and Infrastructure Program office (RILIPO) can provide additional assistance in sourcing possible businesses – particularly in non-traditional civil construction contracting businesses such as catering, cleaning, accommodation etc.
- https://www.datsip.qld.gov.au/people-communities/regional-centres

Beef Roads Australia



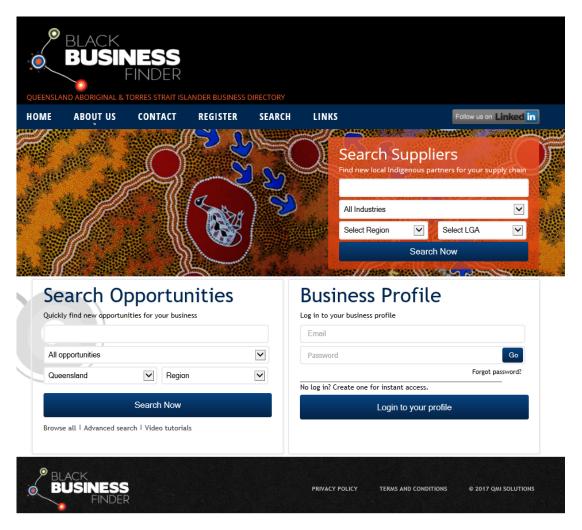
SOURCE: http://investment.infrastructure.gov.au/funding/NorthernAus/NARB.pdf

Beef Roads Queensland



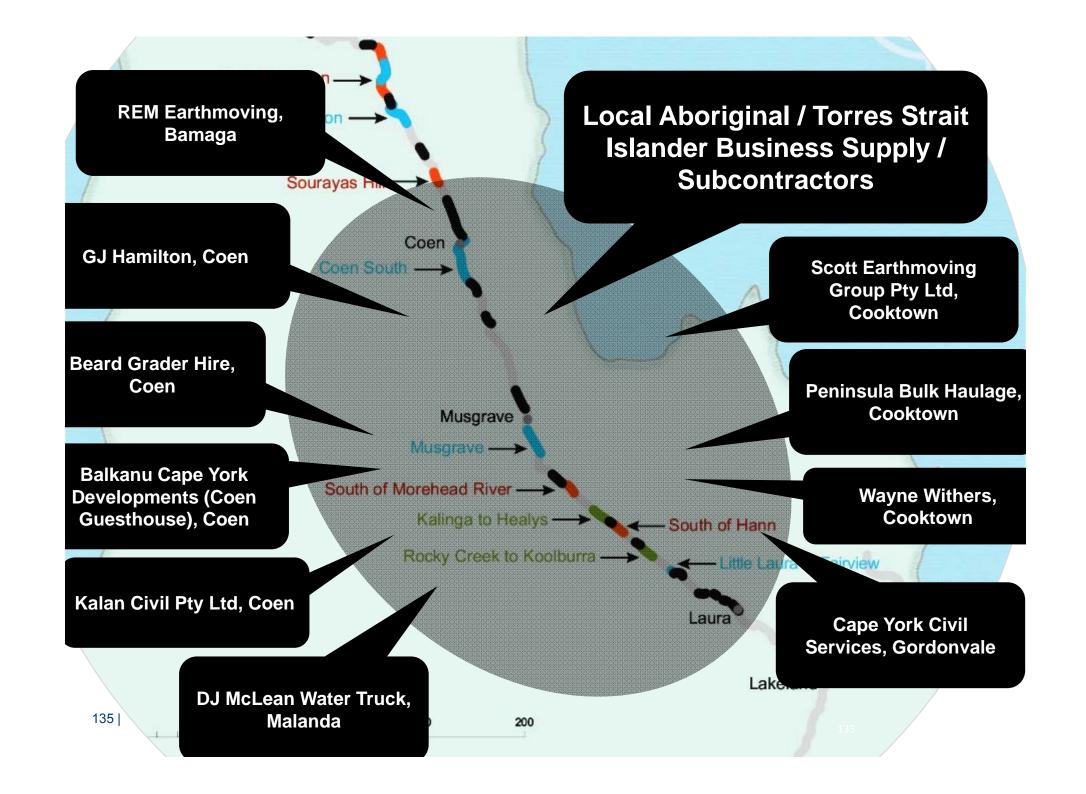
Black Business
 Finder businesses
 by location – Beef
 Roads candidates

Black Business Finder



Black Business Finder:

http://www.bbf.org.au



Integrated Capital Works creates Jobs and Employment continuity of work for Aboriginal and Torres Strait

Islander Queensland's- 2017-2018:

563 Civil and Construction jobs

86 Apprenticeships and Traineeships

477 Tradespersons/Labourers

- 21 construction and civil projects have been selected across Queensland during the 2017/2018 financial year to date
- 55 construction and civil projects have been undertaken in the discrete communities
- Total of 563 Job Placements in Construction

Thank you

Greg Anderson
Regional Director North Queensland
greg.anderson@datsip.qld.gov.au
0428 114 302

Industry briefings – Mackay

Mackay	Tuesday 14 August 2018
QTRIP overview	✓
Transport System Planning Program overview	✓
QTRIP regional industry briefings:Central QueenslandNorth Queensland	✓
Networking / break	✓
Indigenous and Small Business Engagement session	✓
Networking / break	12:00–12:30 pm
Heavy Vehicles session	12:30–1:10 pm
Networking / close	1:10-2:00 pm



Outline

- 1. Heavy Vehicle Rest Areas (HVRA)
- 2. Priority bridge update
- 3. Implications to Heavy Vehicle Access
- 4. Access to the road network.

Heavy Vehicle Rest Areas (HVRA)

An audit of HVRAs was completed June 2016 identifying 2931 stopping opportunities of varying standards

2213 accept heavy vehicle traffic (399 formal rest areas and 86 service centres)

Since June 2016 TMR has constructed five HVRAs:

- Capricorn Highway (Duaringa Emerald)
- Capricorn Highway (Emerald Alpha)
- Leichhardt Highway (Westwood Taroom)
- Peak Downs Highway (Clermont Nebo)
- Clermont Alpha Road Belyando River

HVRA (cont.)

TMR will be undertaking a number of pre-construction activities in 2018–19FY which will see the construction of multiple HVRAs in 2019–20FY

Mackay/Whitsunday District plans:

- Five new or upgraded unsealed heavy vehicle pullover areas will be completed by 30 June 2020
 - Bruce Highway (north of Clairview), chainage 31.93km
 - Bruce Highway (north of Gumlu), chainage 73.31km
 - Bruce Highway (south of Bloomsbury), chainage 80.90km
 - Bruce Highway (south of Koumala), chainage 91.22km
 - Bruce Highway (between Proserpine and Bowen), chainage 139.07km



Priority Bridge update

- 1998 of 2171 bridges on Queensland major freight network are suitable for current heavy vehicles access arrangements and existing permit approvals
- 173 bridges require management to maintain existing access levels
- Bridges require intervention to maintain existing access levels.



Implications to Heavy Vehicle Access

- No impacts for existing 'as-of-right'
- No impacts for Restricted Access Vehicles with a current permit
- Restricted Access Vehicles applying for a new permit, or seeking to renew a permit, may potentially be affected if they are requesting access over any of the bridges that require intervention or management.

Access to the road network



Quick stats

- TMR receives approximately 26,300 heavy vehicle applications per annum.
 - 21,500 Class 1 applications (approx. 1790 per month)
 - 4800 Class 2/3 applications (approx. 400 per month)
- Transition to National Heavy Vehicle Regulator (NHVR) Portal
 - Class 2/3 applications are being managed in the NHVR portal
 - Work underway to transition Class 1 applications to NHVR portal
- Business improvements
 - Implementation of backend processes to manage increase workloads
 - Investigation into the increase of permit durations
- Large project movements.

Industry briefings – Mackay

Mackay	Tuesday 14 August 2018
QTRIP overview	✓
Transport System Planning Program overview	✓
QTRIP regional industry briefings:Central QueenslandNorth Queensland	✓
Networking / break	✓
Indigenous and Small Business Engagement session	✓
Networking / break	✓
Heavy Vehicles session	✓
Networking / close	1:10-2:00 pm