

Queensland Transport and Roads Investment Program (QTRIP) 2017 Industry Briefings

2.00 pm – 3.00 pm

QTRIP Statewide Industry Briefing

3.00 pm – 4.30 pm

QTRIP SEQ/SQ Regional Industry Briefings

Queensland Transport and Roads Investment Program 2017-18 to 2020-21

Industry Briefing

Glenn Butcher MP, Assistant Minister for Transport and Infrastructure

Industry briefings – Brisbane

Plaza Terrace Room	Tuesday 1 August 2017
QTRIP Overview	2:05 – 2:25 pm
Transport System Planning Program Overview	2:25 – 2:45 pm
QTRIP Statewide Overview	2:45 – 3:05 pm
QTRIP Regional Overview: <ul style="list-style-type: none">• South Coast• Metropolitan• Downs South West• North Coast and Wide Bay/Burnett.	3:05 – 4:25 pm
Networking / Break	4:30 – 5:00 pm

Queensland Transport and Roads Investment Program 2017-18 to 2020-21

Industry Briefing

Neil Scales, Director-General (Transport and Main Roads)

QTRIP 2017-18 to 2020-21

- Outlines approximately **\$21 billion** over four years for transport and roads infrastructure
- \$3.7 billion to be invested in the 2017-18 financial year
 - Federal funding \$1.3 billion, remaining \$3 billion provided by the state (and other funding sources)
- Supports estimated 16,950 direct jobs over life of program
- Transport System Planning Program (TSPP) budget is \$78 million and includes 381 planning projects.

State Infrastructure Plan

- The State Infrastructure Plan (SIP) released in March 2016 outlines the Queensland Government's infrastructure priorities to grow the economy, create jobs and provide quality services.
- The SIP contains a number of objectives relevant to Transport such as:
 - Improving prosperity and liveability
 - Infrastructure that leads and supports growth and productivity
 - Infrastructure that connects our communities and markets.



State Infrastructure Plan

- The 2017 Part B update:
 - Is aligned to 2017-18 State Budget and Budget Paper3
 - Highlights region shaping planning priorities
 - Features Cross River Rail
 - Transport asset class worth \$4 billion in 2017-18.



State Infrastructure Plan (cont.)

- The State Infrastructure Fund supports the implementation of the SIP and has been boosted to \$2.2 billion in the 2017-18 Budget.
- Priority Economic Works Productivity Program (PEWPP) projects are underway, including:
 - Ipswich Motorway (Rocklea to Darra) Stage 1 Project – with construction to commence August 2017 – \$88.4 million.
 - Pacific Motorway – Gateway Motorway Merge Upgrade (southbound lanes) Project – works set to commence in mid - 2018 – \$42.1 million.

Cross River Rail

- The 2017-18 State Budget announced the commitment to fully fund the Cross River Rail project
- Total funding of \$5.4 billion, with the 2017-18 state budget allocating \$2.8 billion over the forward estimates
 - \$2.6 billion to be committed in future budgets
- The project will support more than 1540 jobs each year, 3000 during the peak of construction period
 - 7700 jobs over the life of the project.

Natural Disaster Relief and Recovery Authority (NDRRA)

- Tropical Cyclone Debbie reconstruction program
- \$105 million has been allocated in 2017-18
- Majority of works in South Coast District
- Geotechnical projects
- Key sites: Lamington National Park Rd, Gold Coast-Springbrook Rd, Nerang-Murwillumbah Rd
- Works to market later this year.



Working with Australian and Queensland Governments



Transport Infrastructure Development Scheme

- \$70 million Transport Infrastructure Development Scheme (TIDS) each year
- Base funding for TIDS in 2016-17 included:
 - \$61.2 million annually for Regional Roads and Transport Group (RRTG) project prioritisation
 - \$8.2 million annually for Aboriginal and Torres Strait Islander councils for the upgrade of primary access infrastructure
 - \$0.6 million annually through the Statewide Capability Development Fund to develop the capability and capacity of RRTGs.
- The 2016–17 RRTG's TIDS programs comprised 256 projects statewide.

Northern Australia Roads Programme

- \$279.7 million Northern Australia Roads Programme (NARP)
- Procurement to commence in 2017-18:
 - \$17 million pavement strengthening and rehabilitation, Flinders Highway (Townsville – Torrens Creek)
 - \$75 million Rockhampton to Gracemere duplication, Capricorn Highway (Rockhampton – Duaringa)
 - \$25 million pavement widening and strengthening, Landsborough Highway (Longreach – Winton)
 - \$14.5 million pavement widening, Rockhampton (Bajool – Port Alma Road).

Northern Australian Beef Roads Programme

- \$76.1 million Northern Australian Beef Roads Programme will ensure our cattle industry prospers in the future
- \$19.3 million has been allocated in QTRIP 2017-18, with construction works to begin in 2018
- Upgrading Australia's iconic cattle routes will provide significant benefits to the livestock industry, minimising stress for both truck drivers and cattle.

Queensland budget commitments 2017-18

- Bruce Highway Upgrades - \$5.59 billion over four years in joint funding (\$510.5 million for 2017-18)
- Targeted road safety programs - \$538 million over four years (\$127.7 million for 2017-18)
- \$36 million to construct additional lanes on Stage 1 of the Ipswich Motorway between Rocklea to Darra, totalling \$400 million.



***Buy Queensland* procurement policy**

- “Buy Queensland” procurement strategy and policy was recently released.
- TMR is determining what these changes mean for our stakeholders.
- We will continue consultation with you as we work through the implementation of the new policy.
- The objective is to employ fellow Queenslanders and build prosperity.



Partnering with industry

TMR
MIXr ²⁰¹⁷

Tuesday 28 March 2017
Brisbane Convention and Exhibition Centre

For more information visit www.tmr.qld.gov.au/MIXr2017

Connecting today: imagining tomorrow

ADVANCE
QUEENSLAND

Queensland
Government



Industry briefings – Brisbane

Plaza Terrace Room	Tuesday 1 August 2017
QTRIP Overview	✓
Transport System Planning Program Overview	2:25 – 2:45 pm
QTRIP Statewide Overview	2:45 – 3:05 pm
QTRIP Regional Overview: <ul style="list-style-type: none">• South Coast• Metropolitan• Downs South West• North Coast and Wide Bay/Burnett.	3:05 – 4:25 pm
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Queensland Transport and Roads Investment Program 2017-18 to 2020-21

Industry Briefing

Josh Hannan, General Manager (Transport
Strategy and Planning)

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.



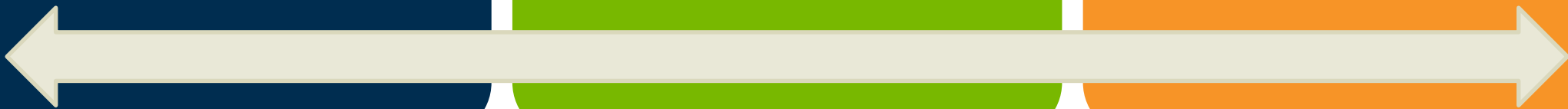
Funds, delivers and manages TMR's planning and investment activities.



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



Ranges from strategic planning through to business case development.



Planning framework



The focus for the 2017-18 TSPP is to:

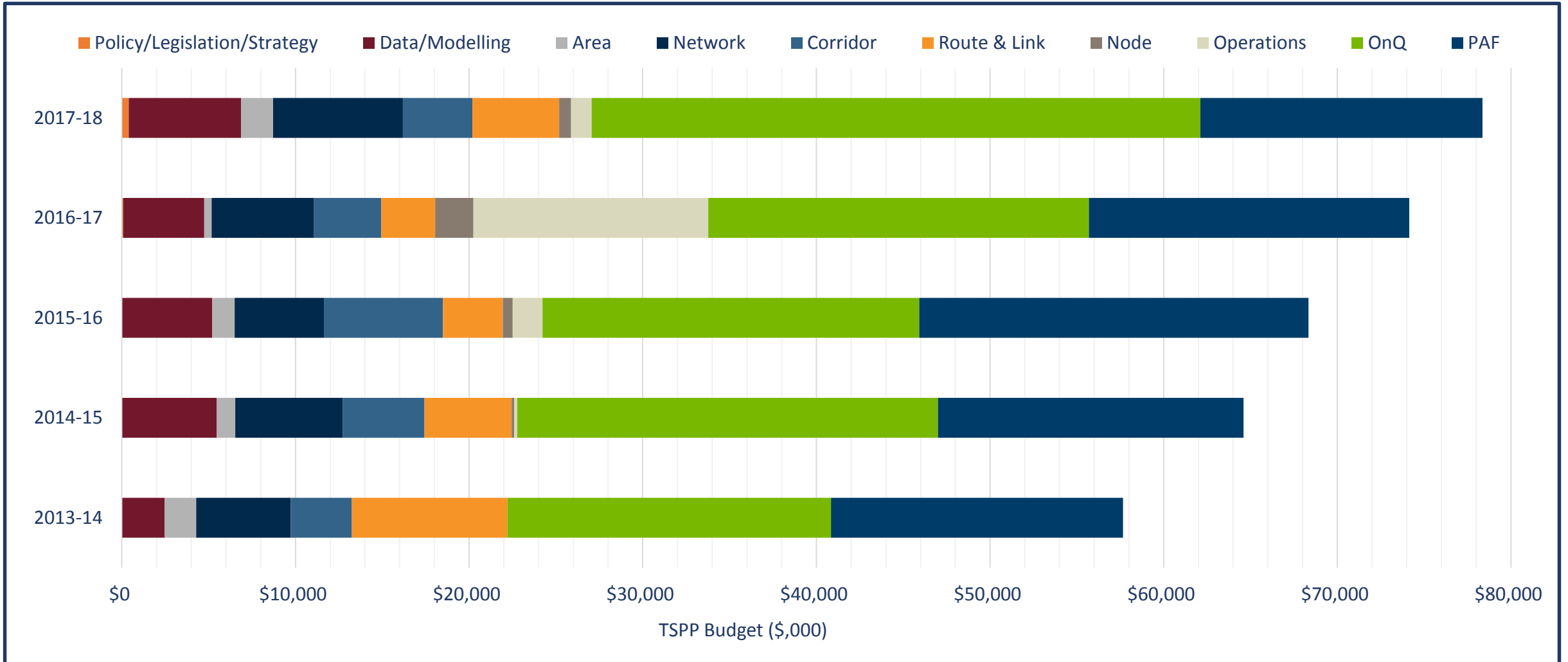
Produce a pipeline of quality Business Cases that are available to inform investment decisions

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

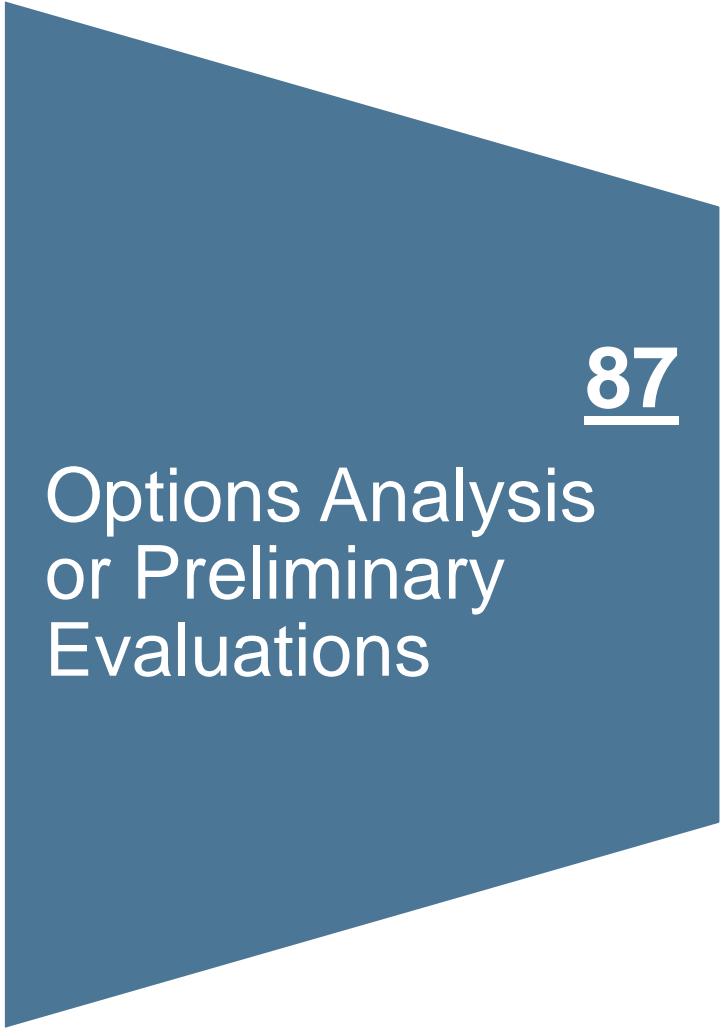
Develop strategies and planning that ensure effective integration of land use and transport planning

Effectively and efficiently secures the land required for current and planned transport purposes.

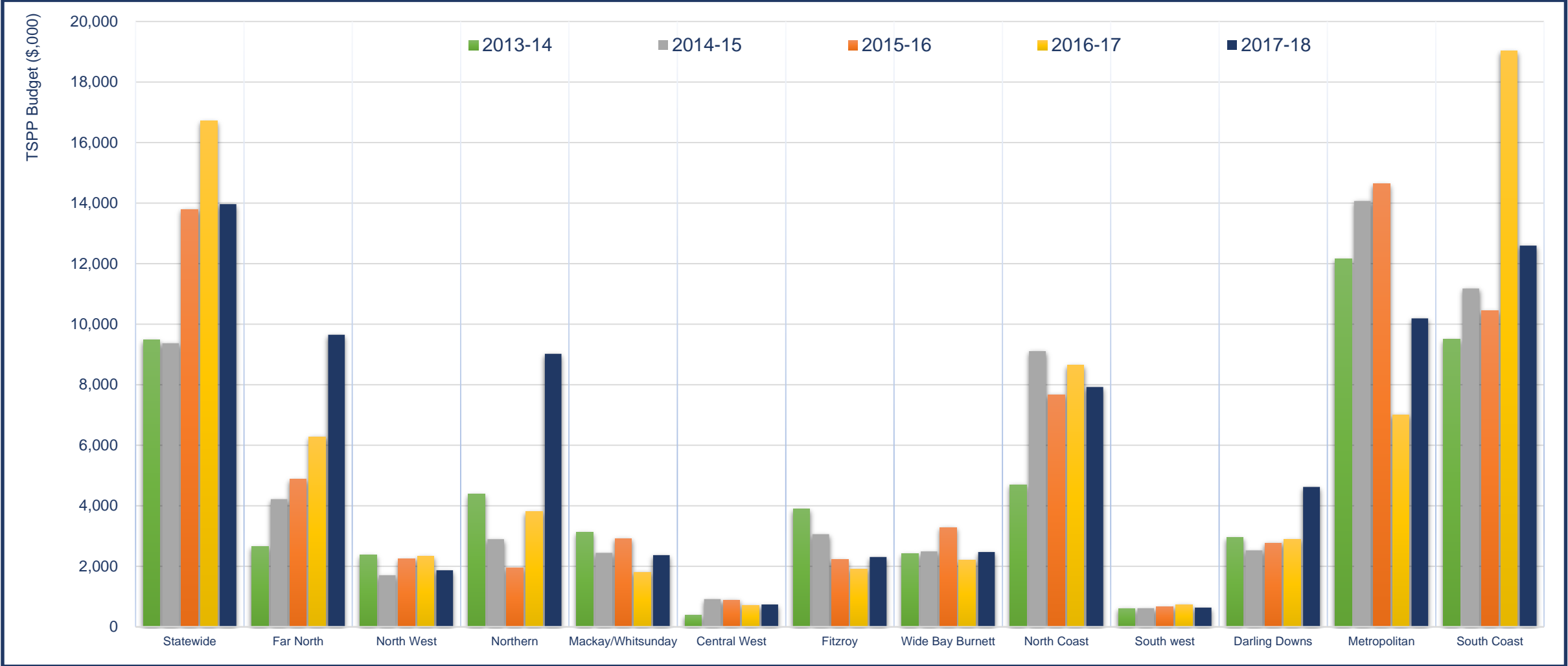
TSPP Planning Types



2017-18 Investment Planning Focus

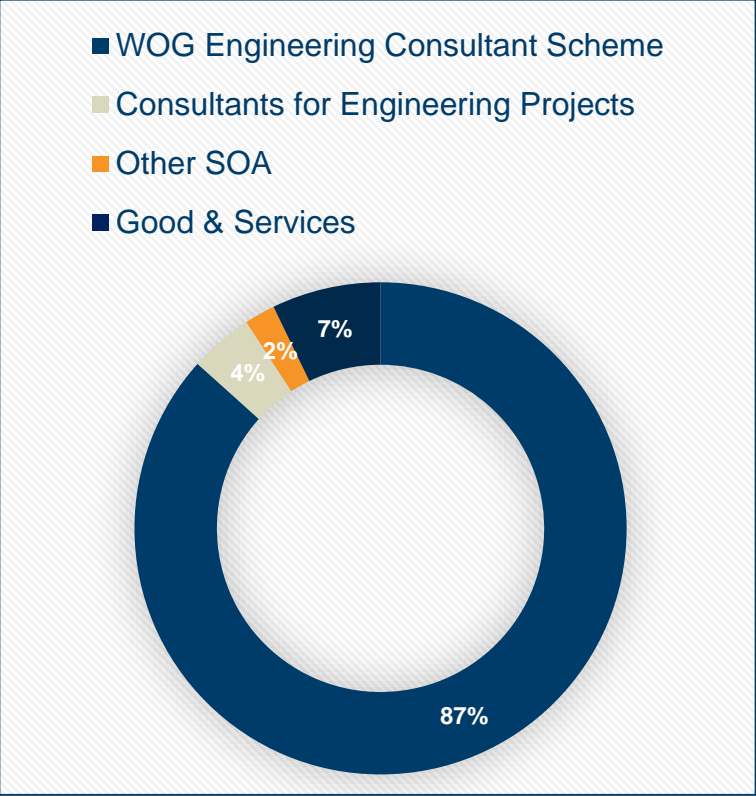


TSPP budget by location

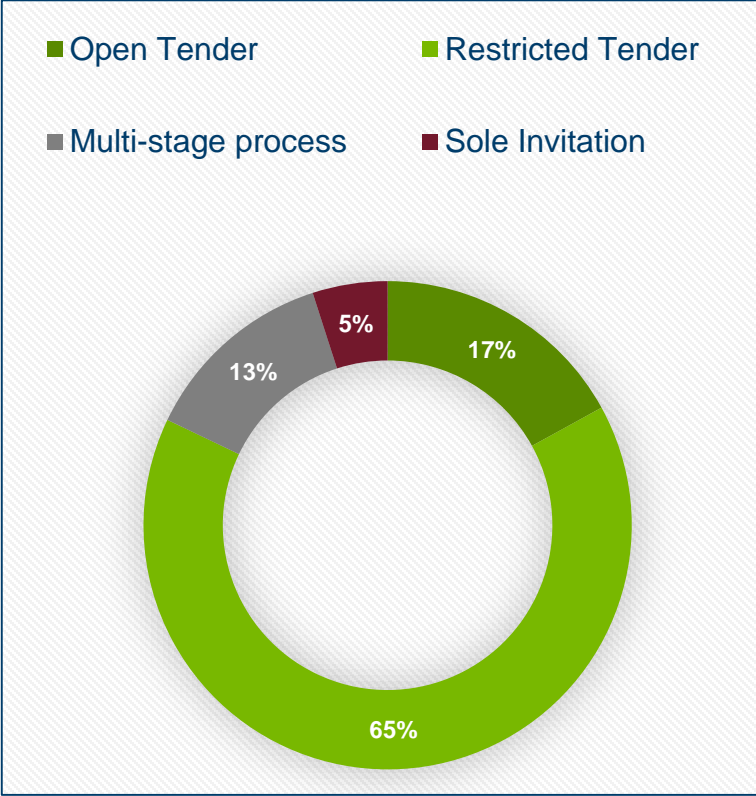


2017-18 procurement for planning

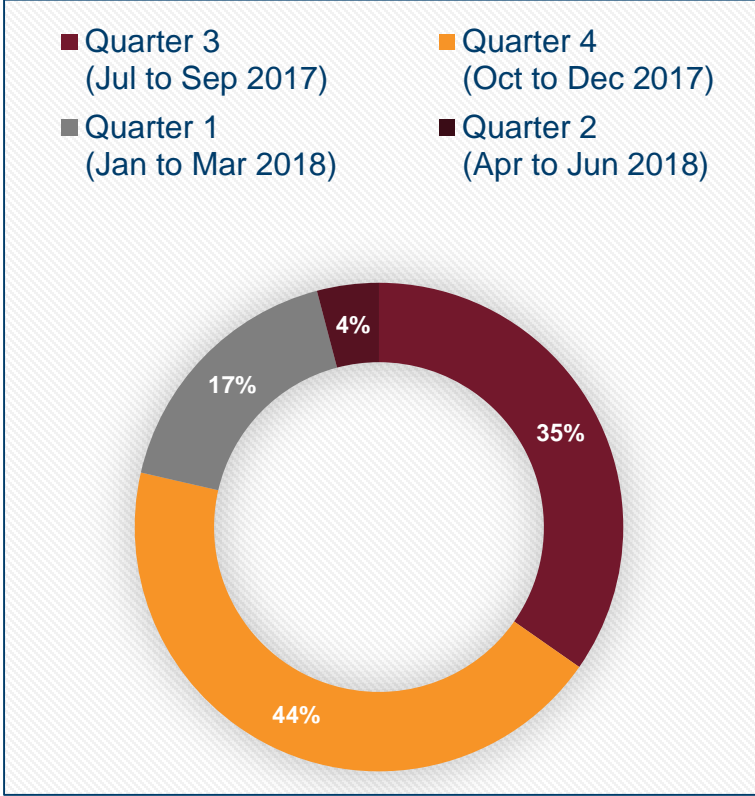
- Procure \$21m of services from the market in 2017-18.



Graph: Market Approach



Graph: Invitation Method



Graph: Time to Market

Summary

Regional
planning
activities



Program
flexibility



TSPP
Project List



Industry briefings – Brisbane

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Transport System Planning Program Overview	✓
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Networking / Break	4:30 – 5:00 pm

Queensland Transport and Roads Investment Program 2017-18 to 2020-21

Statewide Industry Briefing

Miles Vass, Deputy Director-General (Infrastructure Management and Delivery)

QTRIP investment breakdown

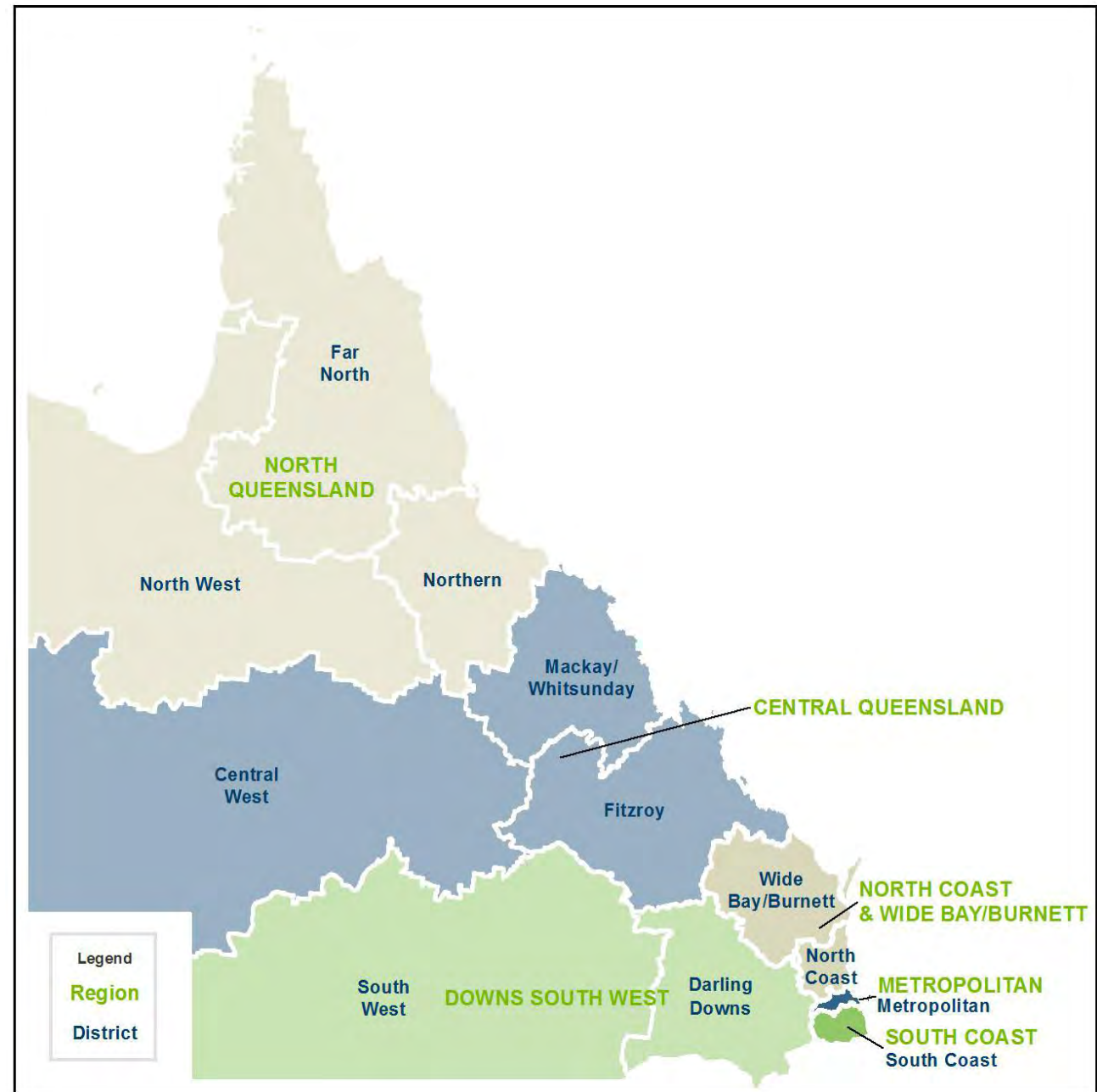
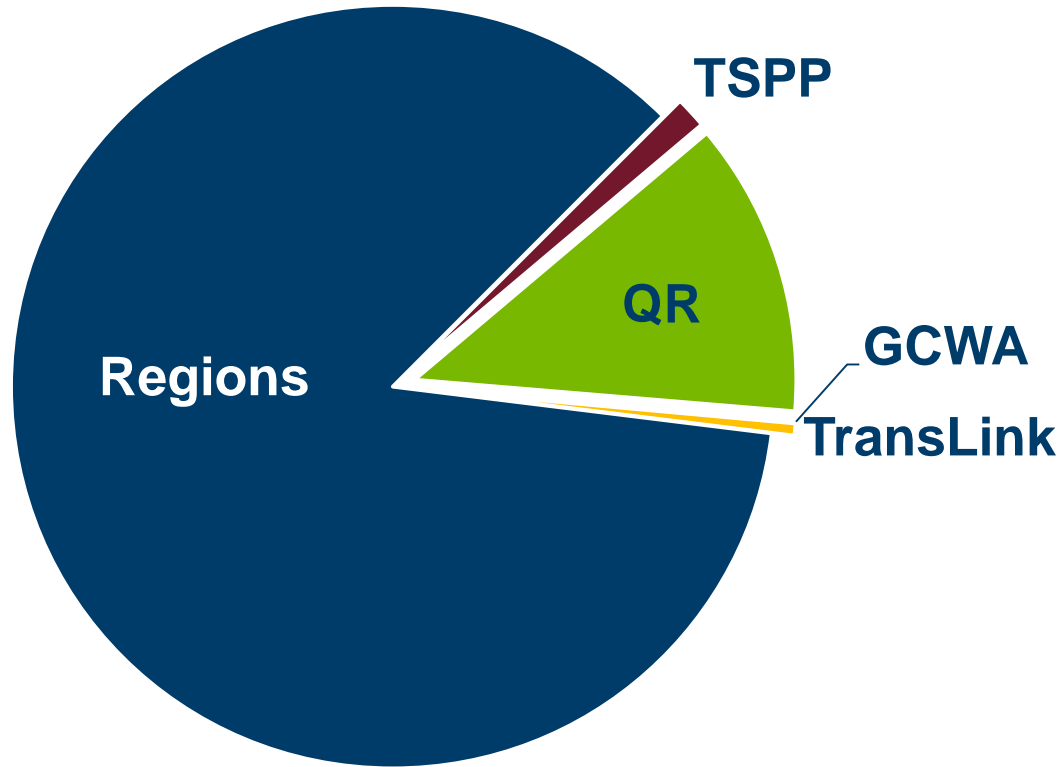
	2017-18	2018-19	2019-20	2020-21	Four year total
By entity:	(\$m)	(\$m)	(\$m)	(\$m)	(\$m)
Queensland Rail	583.4	690.7	628.2	626	2,528.6
Gold Coast Waterways Authority	6.1	2.08	1.1	2.9	12.2
Department of Transport and Main Roads	3,735.2	5,042.3	4,864	4,794	18,436.5
TOTAL:	4,324.8	5,735.2	5,493.3	5,423.9	20,977.4



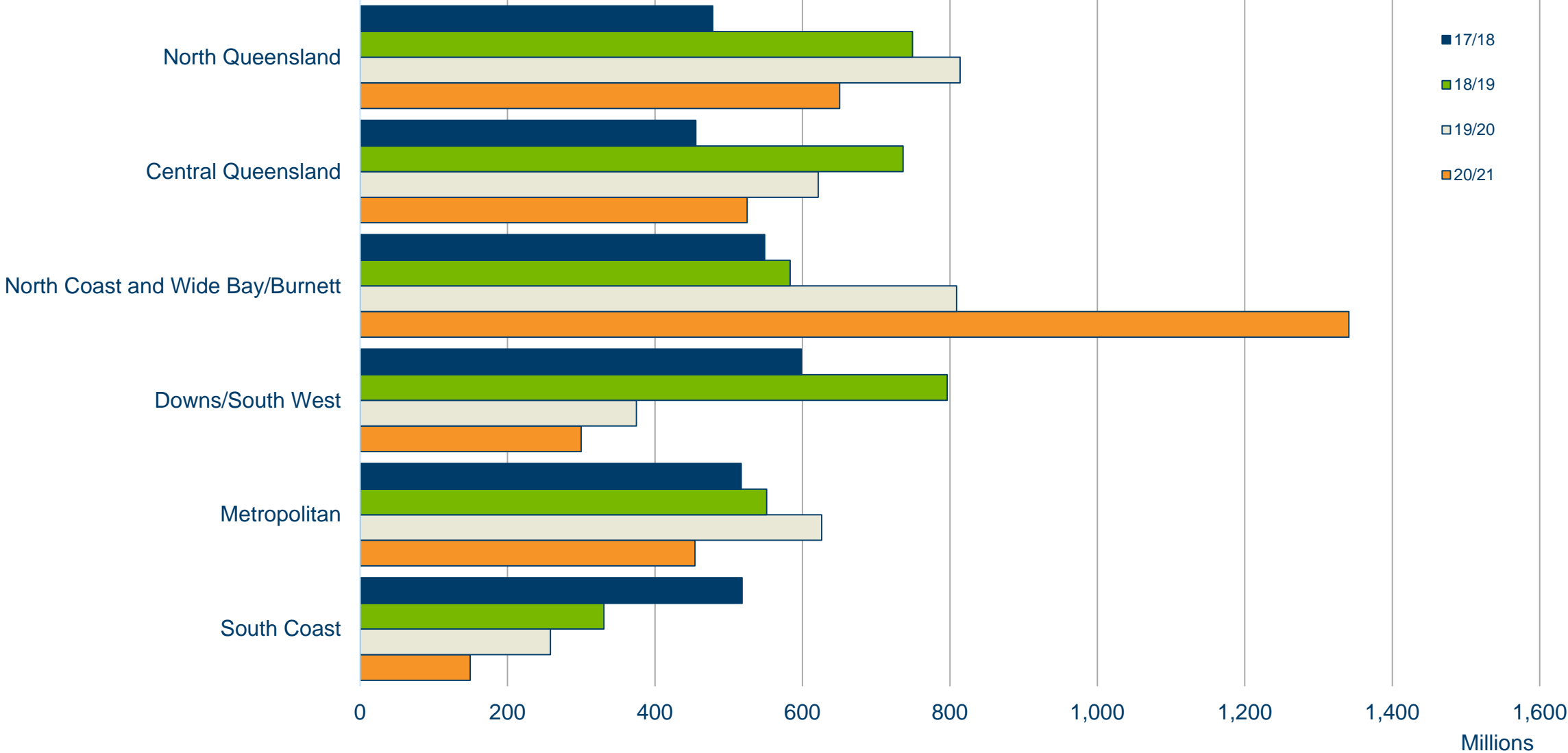
Our regions

How we deliver

2017-18 to 2020-21 QTRIP Investment



Transport and Main Roads regional program values



Major projects underway

Caloundra Road to Sunshine Motorway

lane widening from 4 to 6
\$929.3 million

Bruce Highway

Rocklea to Darra

Stage 1
\$400 million

Ipswich Motorway

Mackay Ring Road

Stage 1
\$497.8 million

Gateway Upgrade North

lane widening from 4 to 6
\$1.143 billion

Gateway Motorway

New Generation Rollingstock

Delivery of 75 x 6-car trains, simulators and Wulkuraka Maintenance Centre

\$4.155 billion

Toowoomba Second Range Crossing

4-lane toll road bypass route
\$1.606 billion

Warrego to Gore Highways

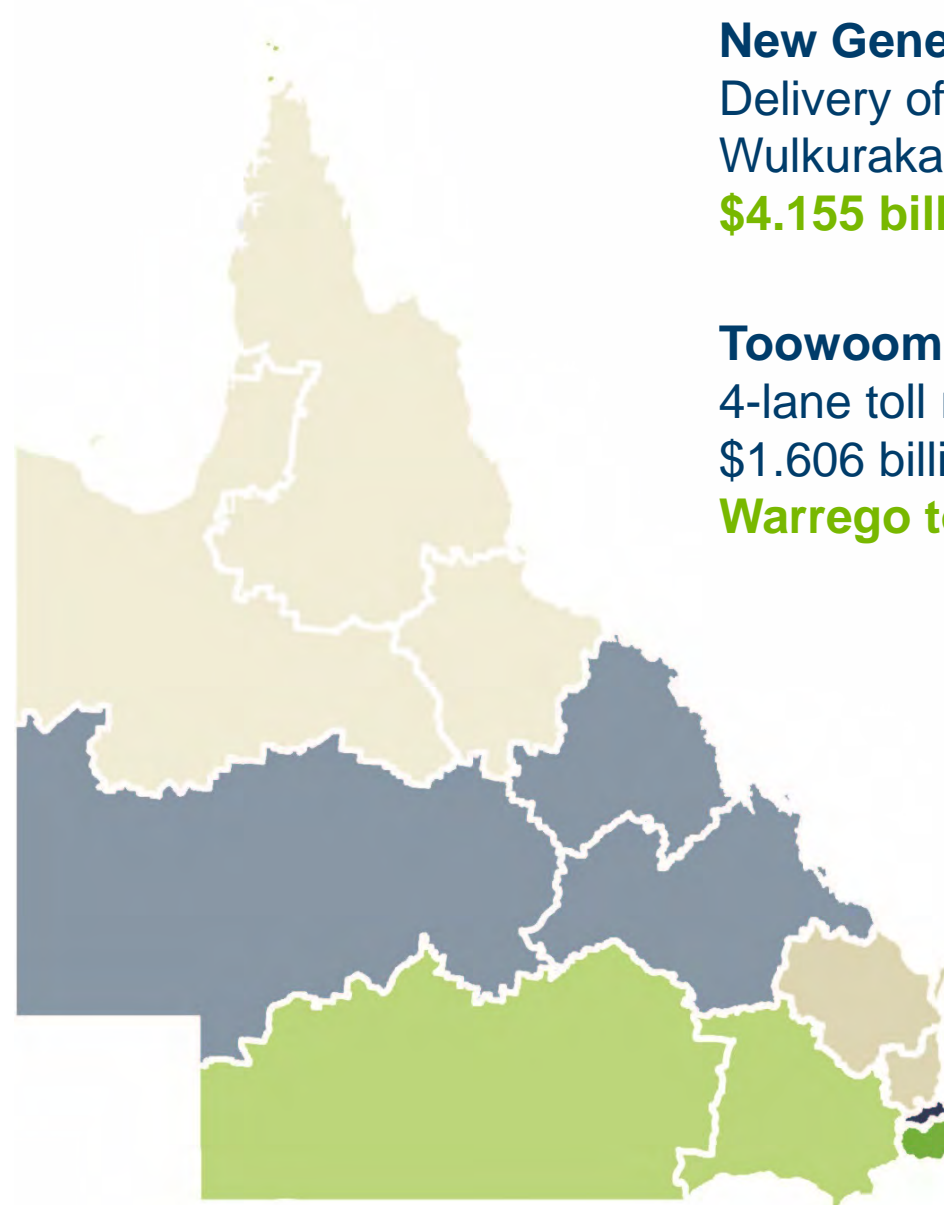
Gold Coast Light Rail

Stage 2
\$420 million

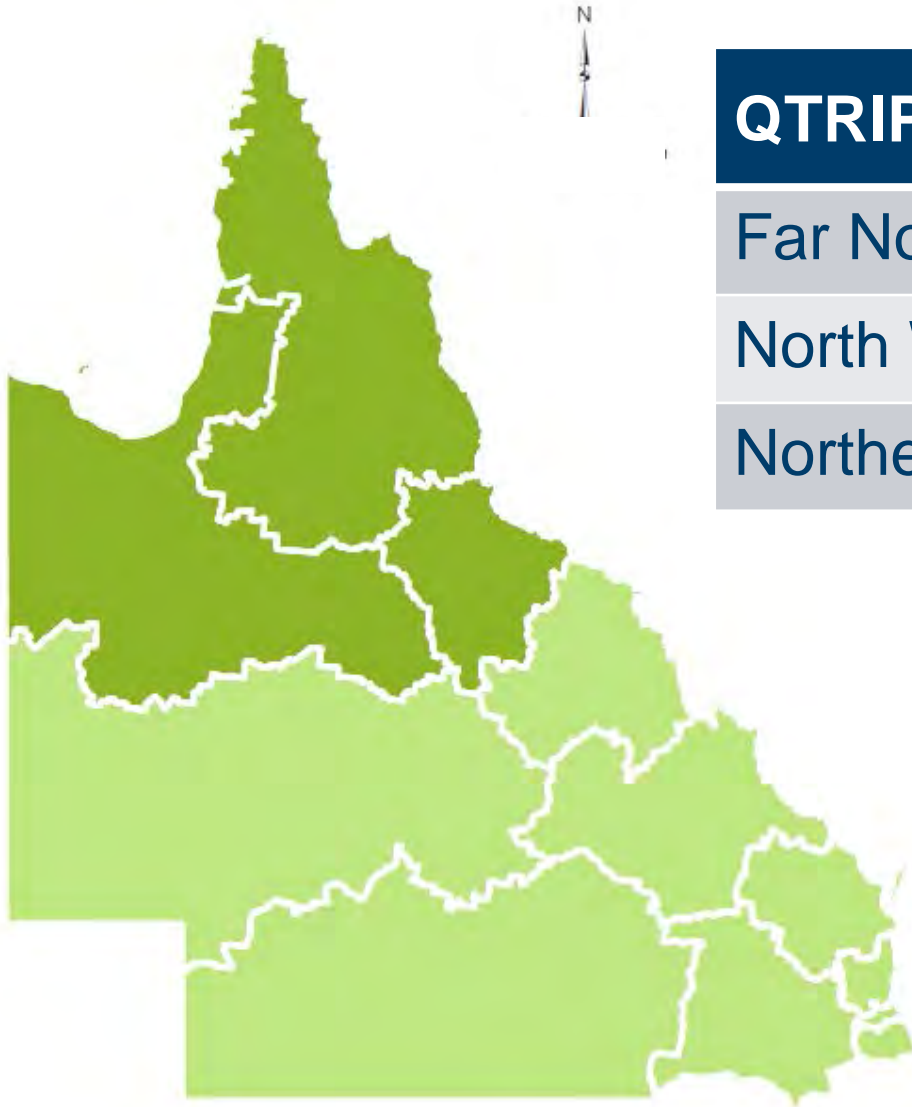
Traveston to Woondum

Section C construction
\$384.2 million

Bruce Highway



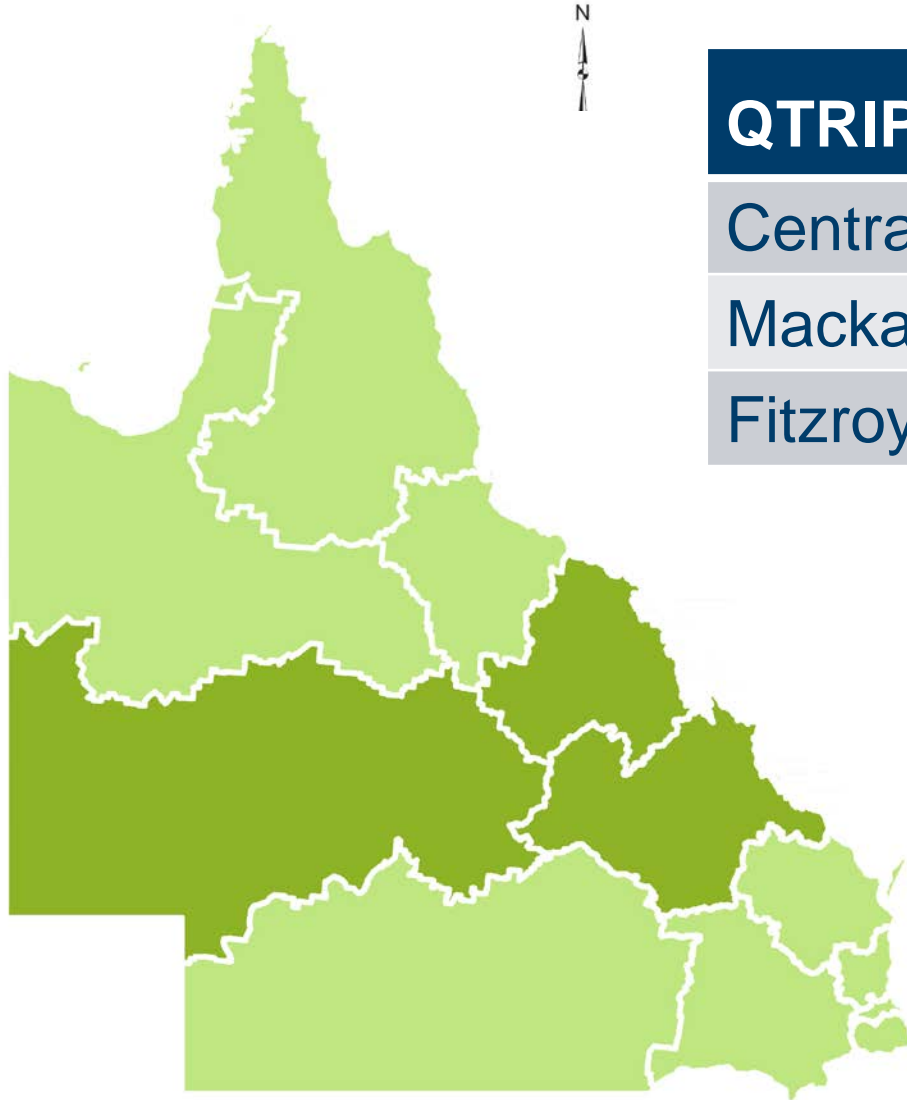
North Queensland Region



QTRIP funding allocation	2017-18	Four year total
Far North District	\$ 199.3m	\$ 1.07b
North West District	\$ 89.2m	\$ 282.4m
Northern District	\$ 189.6m	\$ 1.33b



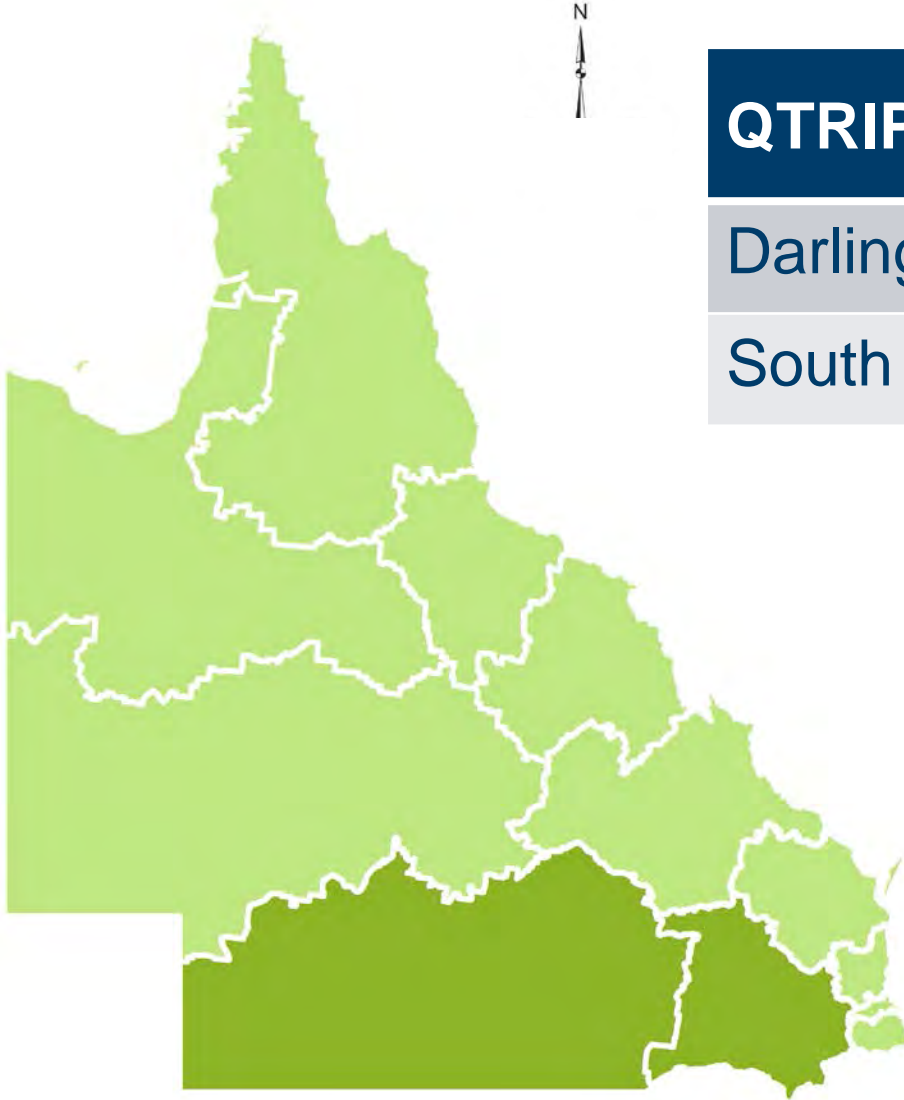
Central Queensland Region



QTRIP funding allocations	2017-18	Four year total
Central West	\$ 69.7m	\$ 272.3m
Mackay/Whitsunday	\$ 210m	\$ 1.3b
Fitzroy	\$ 175.5m	\$ 755.7m



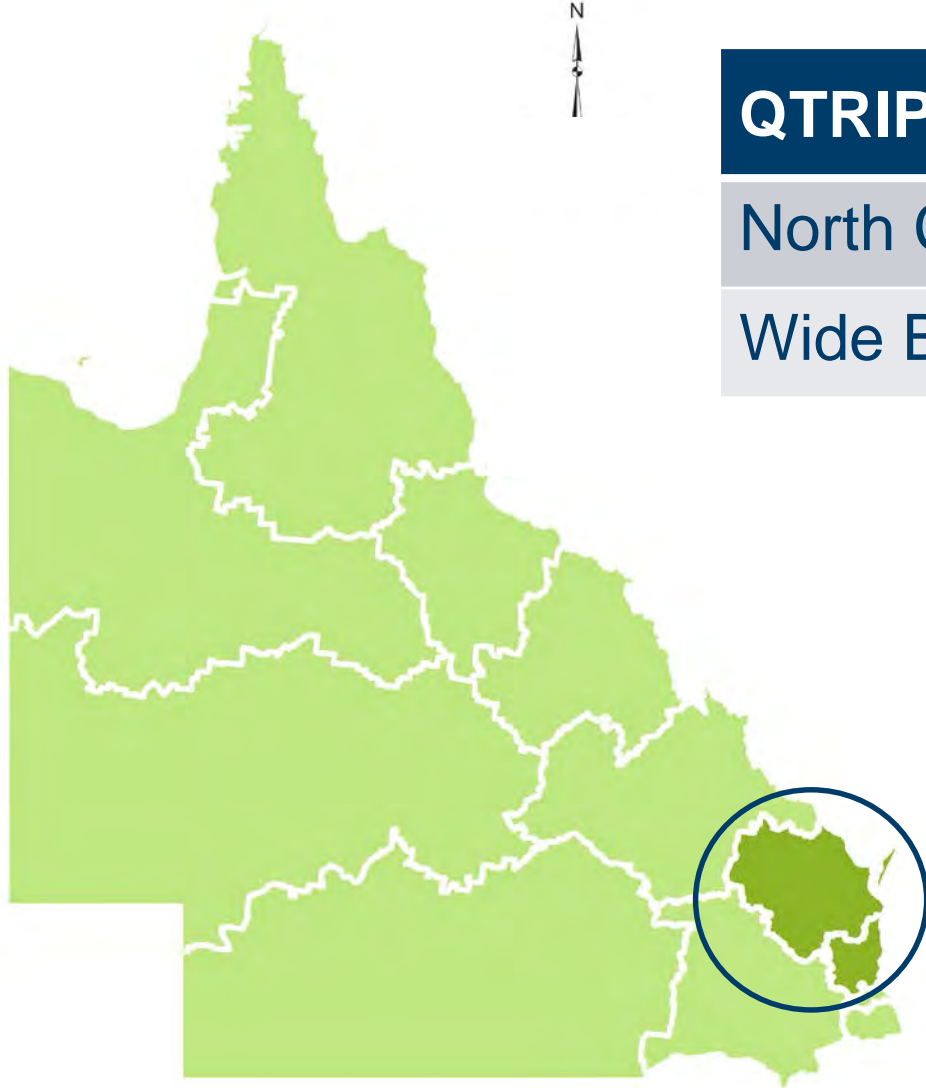
Downs South West Region



QTRIP funding allocations	2017-18	Four year total
Darling Downs District	\$ 537m	\$ 1.8b
South West District	\$ 61.6m	\$ 266.6m



North Coast and Wide Bay/Burnett Region



QTRIP funding allocations

North Coast District

Wide Bay/Burnett District

2017-18

\$ 351.3m

\$ 197.4m

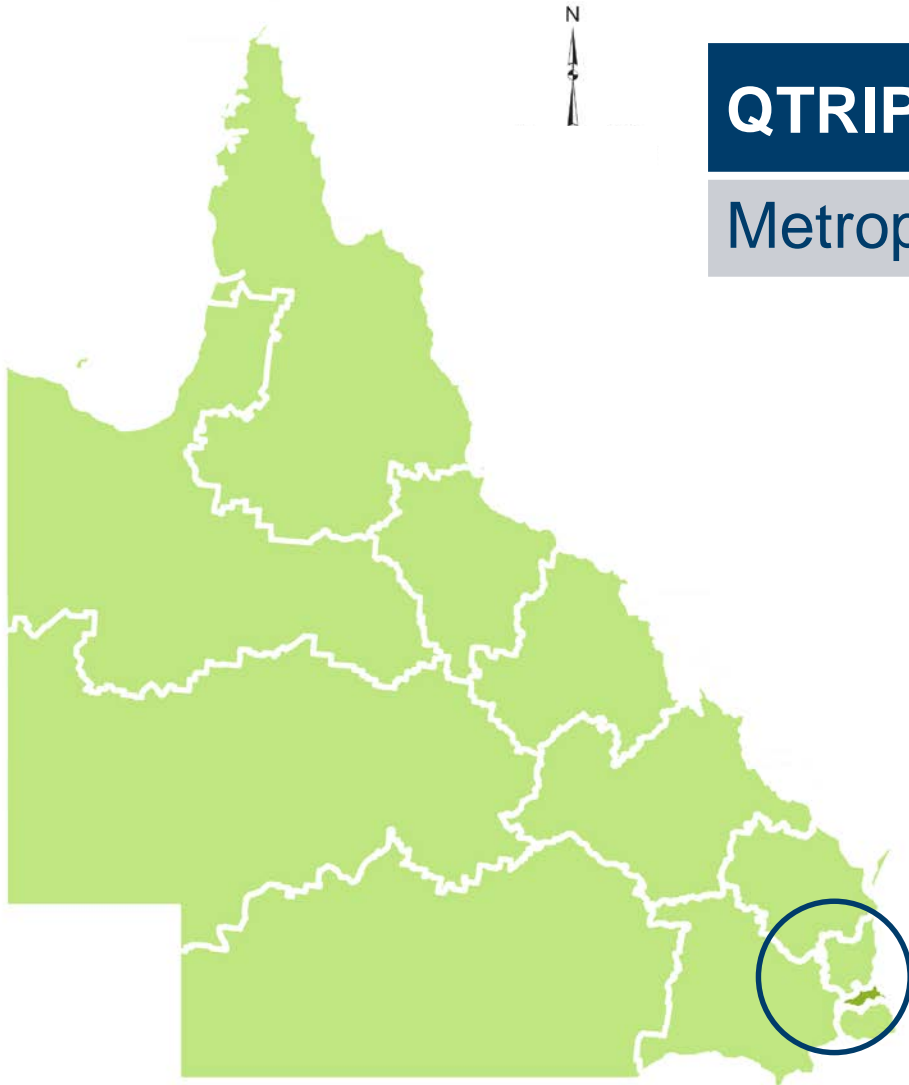
Four year total

\$ 2.4b

\$ 868m



Metropolitan Region



QTRIP funding allocation

2017-18

Four year total

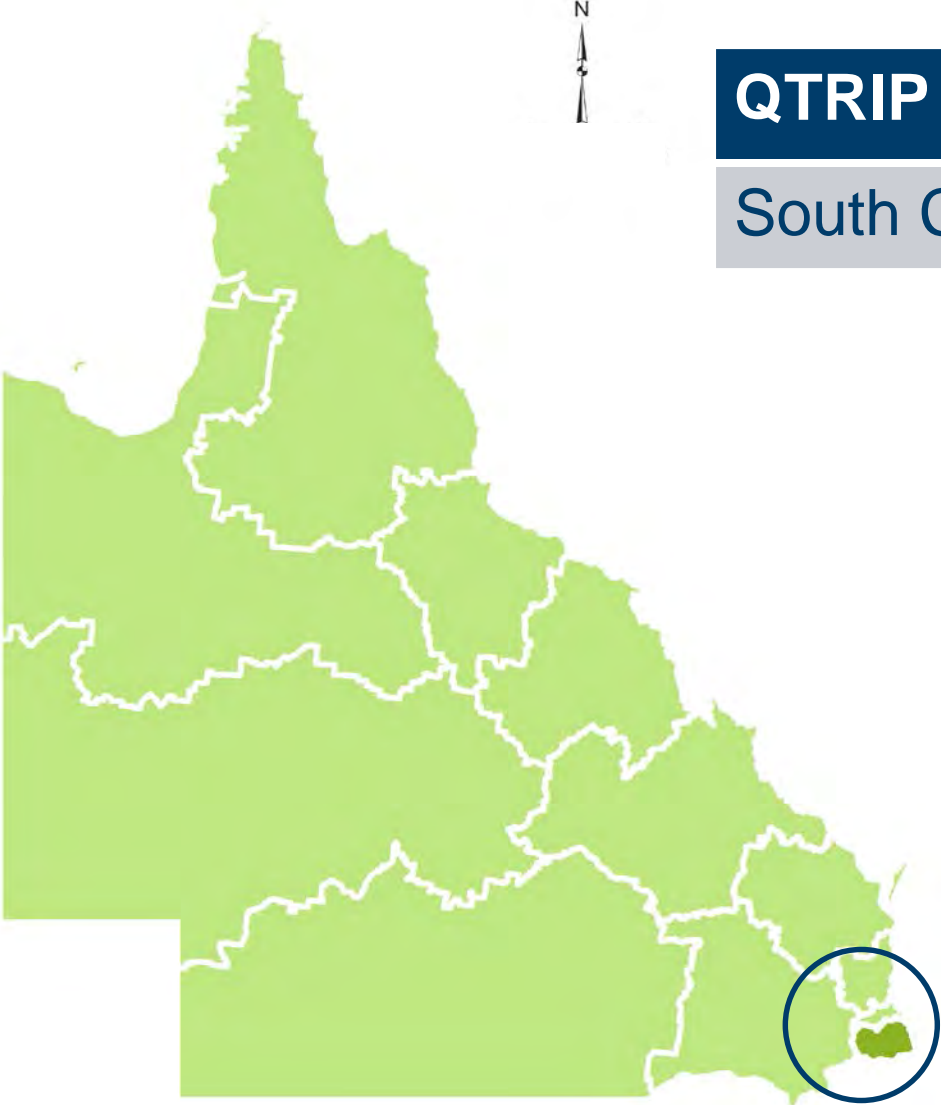
Metropolitan District

\$ 516.8m

\$ 2.1b



South Coast Region

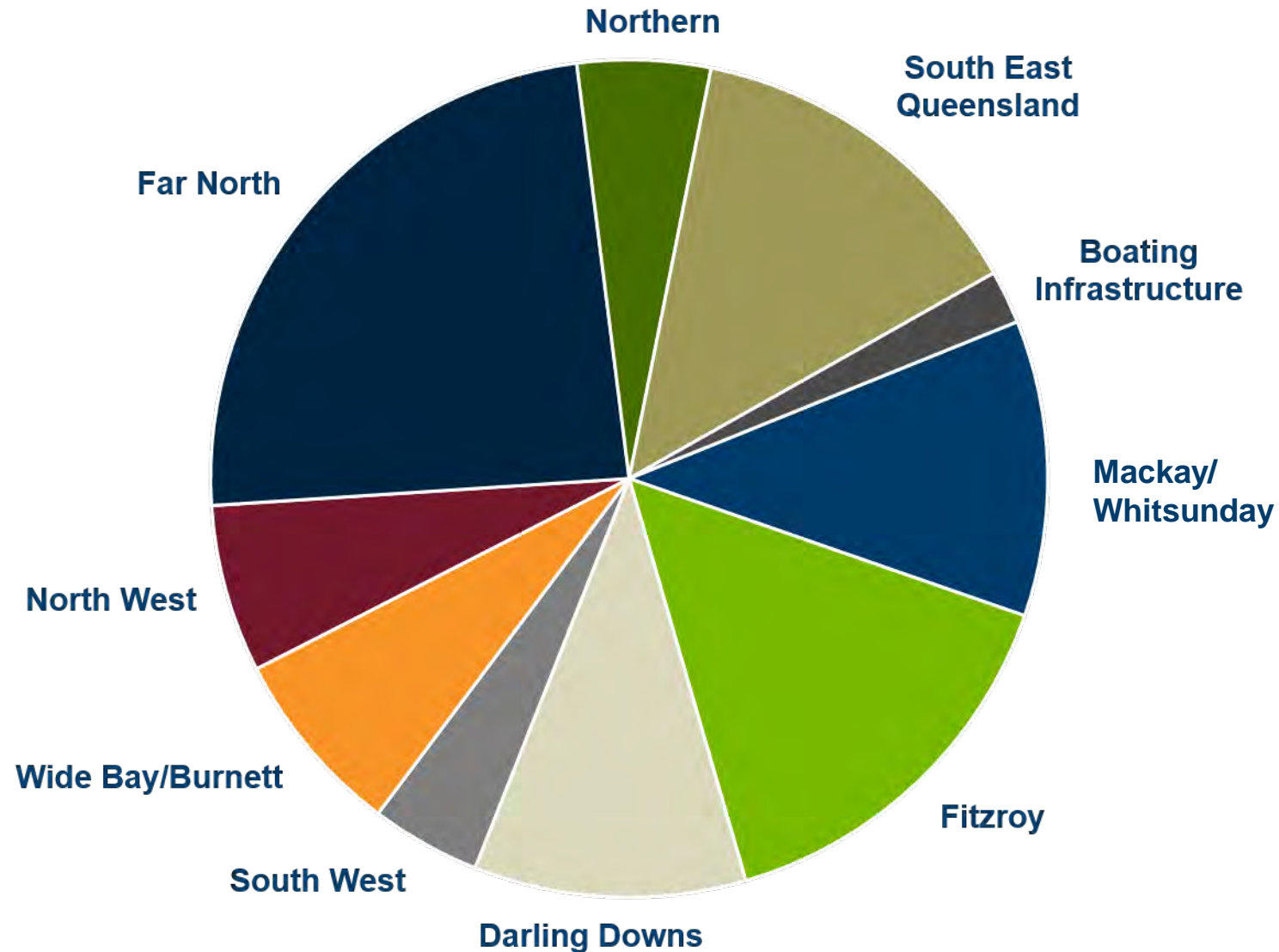


QTRIP funding allocation	2017-18	Four year total
South Coast District	\$ 518.2m	\$ 1.2b

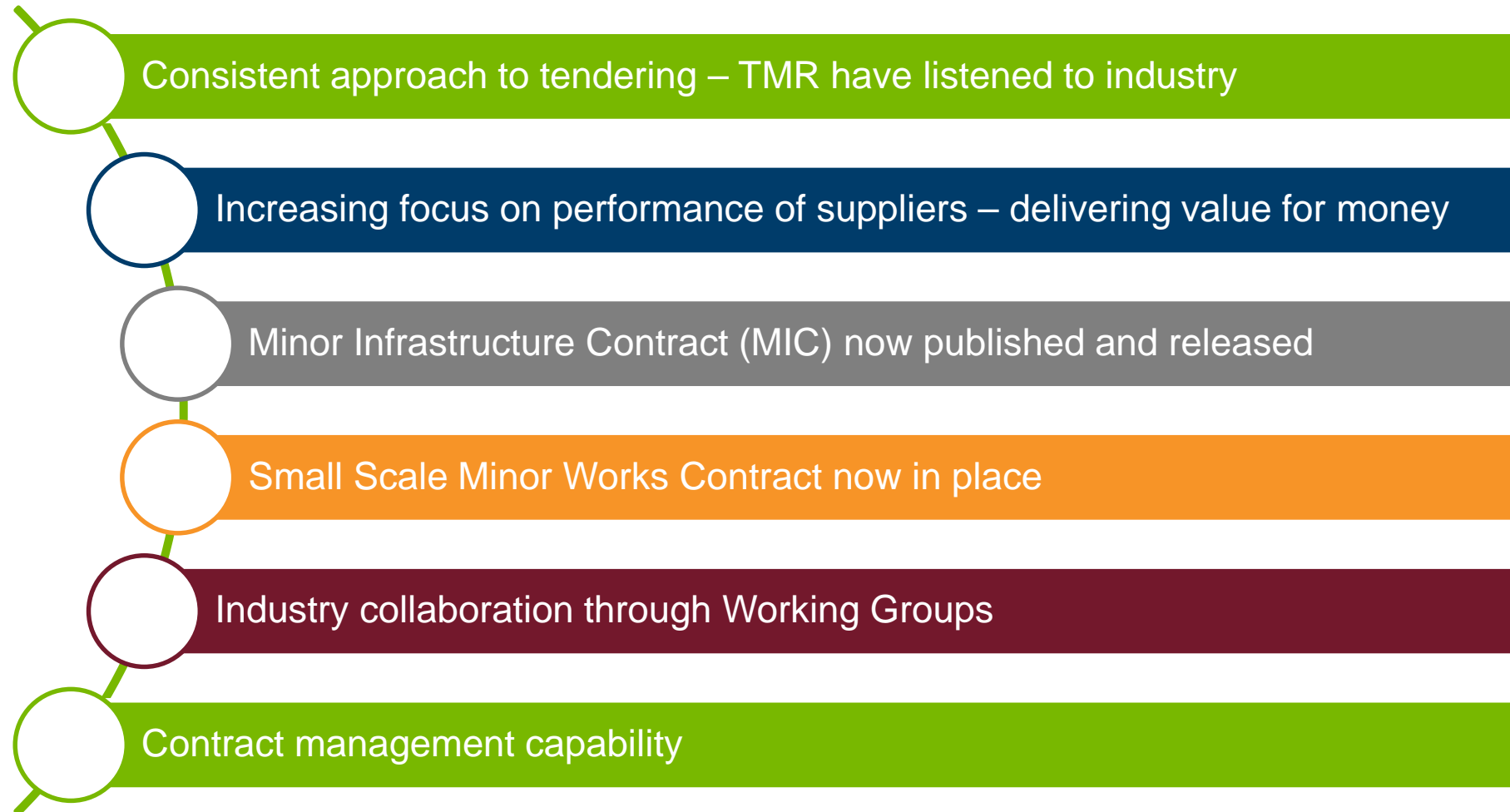


2017-18 Major Works to tender

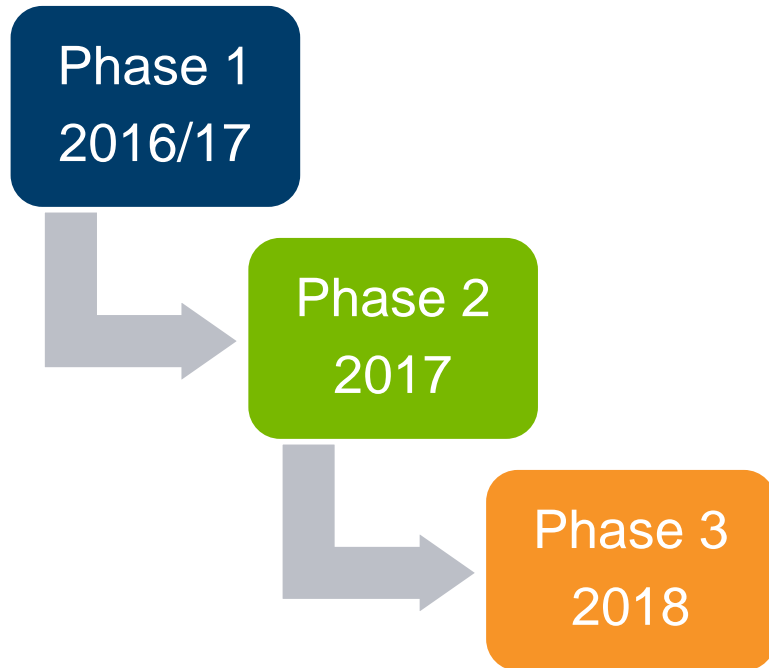
- Proposed Major Works to Competitive Tender Report, 1 July 2017 to 30 June 2018 is now available
- In 2017-18 more than \$485.7 million worth of work is proposed for competitive tender.



Transport Infrastructure Contract Improvements



Engineering Consultants Scheme Review



Phase 1 – develop options and deliver improvements

- Consultation during 2016
- ‘Refresh’ Invitation to Offer (ITO) released 17 January 2017, closed 10 February 2017
- Some evaluations still being undertaken
- Version 009 Scheme Agreement issued incorporating the removal of discounts, financial reporting and rate cards

Phase 2 – further streamline consultant engagements

- Rationalise supply arrangements
- Restructure scheme disciplines/subdisciplines
- Consider zones, roles and skill types
- Review scheme documentation
- Improve systems
- Minimal impact on Engineering Consultants Scheme (ECS) suppliers

Phase 3 – implementation

Industry briefings – Brisbane

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QTRIP Regional Overview: <ul style="list-style-type: none">• South Coast• Metropolitan• Downs South West• North Coast and Wide Bay/Burnett.	3:05 – 4:25 pm
Networking / Break	4:30 – 5:00 pm

Agenda

Our region

Our program

Planning and design projects

Significant projects

Construction projects

South Coast Regional Industry Briefing

Queensland Transport and Roads Investment Program 2017–18

Paul Noonan, Regional Director

Our region

South Coast Region

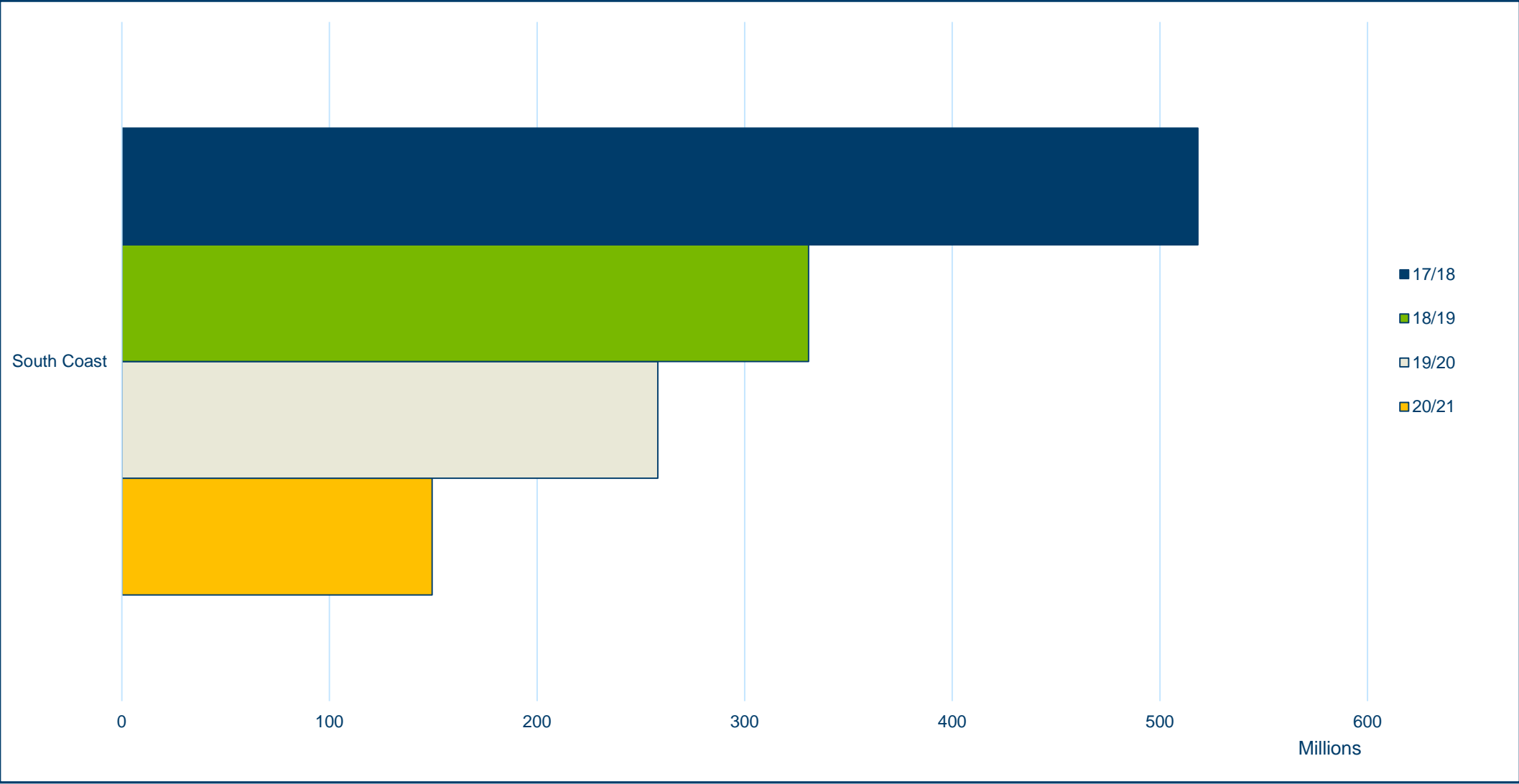
Paul Noonan
Regional Director

Warren McReight
District Director

Our program drivers

- 2018 Commonwealth Games preparations
- Maintenance
- Safety
- Managing growth.

South Coast regional program values

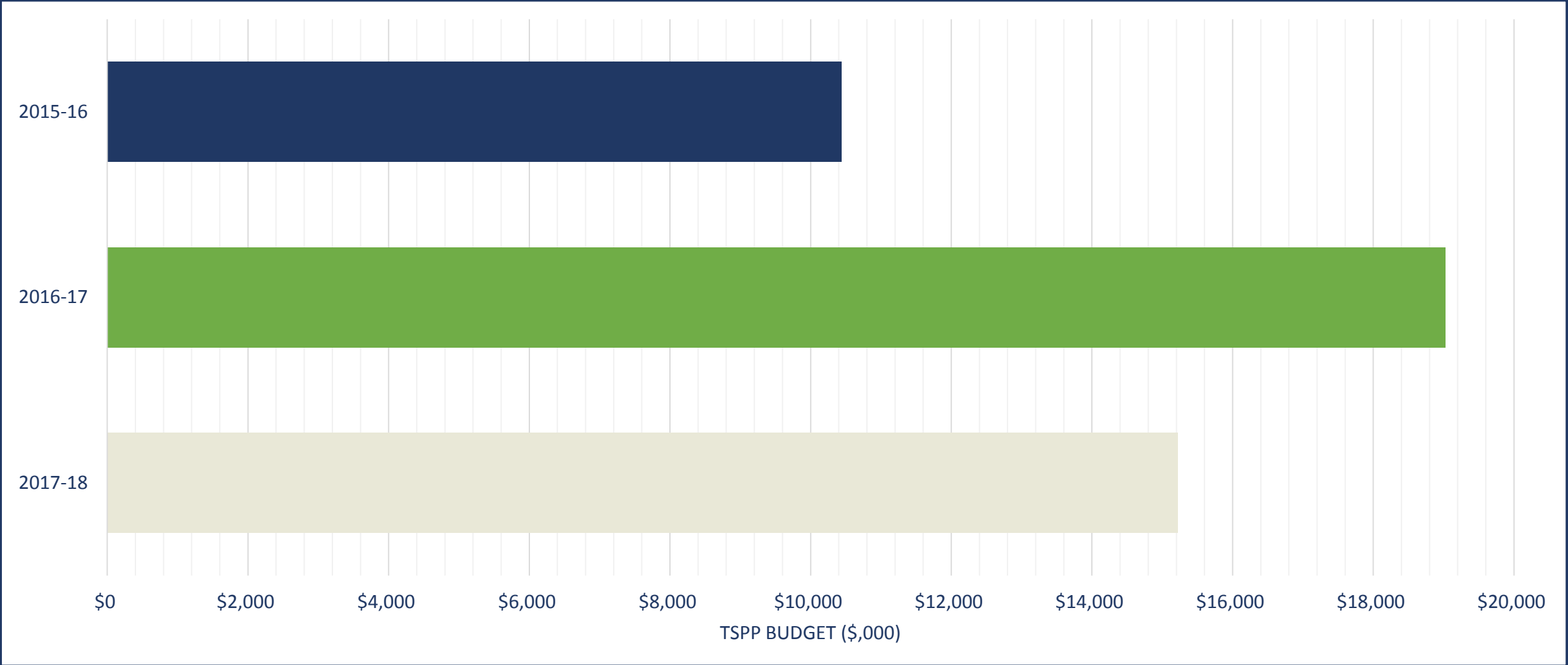


Our program

QTRIP funding allocations	2017-18	To be tendered in 2017-18	2017-18 to 2020-21 total
South Coast District	\$ 518m	\$ 39.1m	\$ 1.2b



Our program – planning





**Mount Lindesay Hwy
Park Ridge South**

M1/M3/Gateway Merge

**Mount Lindesay Hwy
North Maclean**

**Pacific Hwy Upgrade
Eight Mile Plains
to Daisy Hill**

**Mount Lindesay Hwy
Stoney Camp Road
to Jimboomba**

Beechmont Road

**Lamington National
Park Road**

**Gold Coast
Springbrook Rd**

**M1: Mudgeeraba to
Varsity Lakes**

**M1: Varsity Lakes
to Tugun**

**Gold Coast
Light Rail
Stage 3**

Our projects – planning and design

Project name	Work type	Procurement method	Approx. quarter to be called	Est. contract budget (\$'000)
Mount Lindesay Highway: Widen 2 to 4 lanes, Park Ridge South	Design	Open tender	Q3 2017	800
Pacific Motorway, Managed Motorways investigation	Business Case	Open tender	Q3 2017	650
Pacific Motorway Upgrade: Eight Mile Plains to Daisy Hill (8+ lanes)	Business Case	ECS	Q4 2017	400
Gold Coast Highway: Multi-modal Corridor Study Burleigh Heads to Tugun	Concept planning	Open tender	Q4 2017	400
Gold Coast Light Rail: Stage 3A Broadbeach to Burleigh	Business Case	ECS	Q1 2018	3.5m
Pacific Motorway Upgrade: Varsity Lakes to Tugun (6 lanes)	Business Case	Open tender	Q1 2018	1.0m

Our significant projects: Mt Lindesay Highway, North Maclean – safety improvements

Budget and scope

\$20m project between Chambers Flat Road interchange and Logan River:

- Installing signalised intersection at Greenbank Road
- Extending St Aldwyn Road to Wearing Road eastern service road to new Greenbank Road intersection
- 800m of four lane highway through new Greenbank Road intersection
- PUP design and relocation coordination.

Tender to be called Q3 2018

Mt Lindesay Highway, North Maclean – safety improvements



Mt Lindesay Highway, North McLean

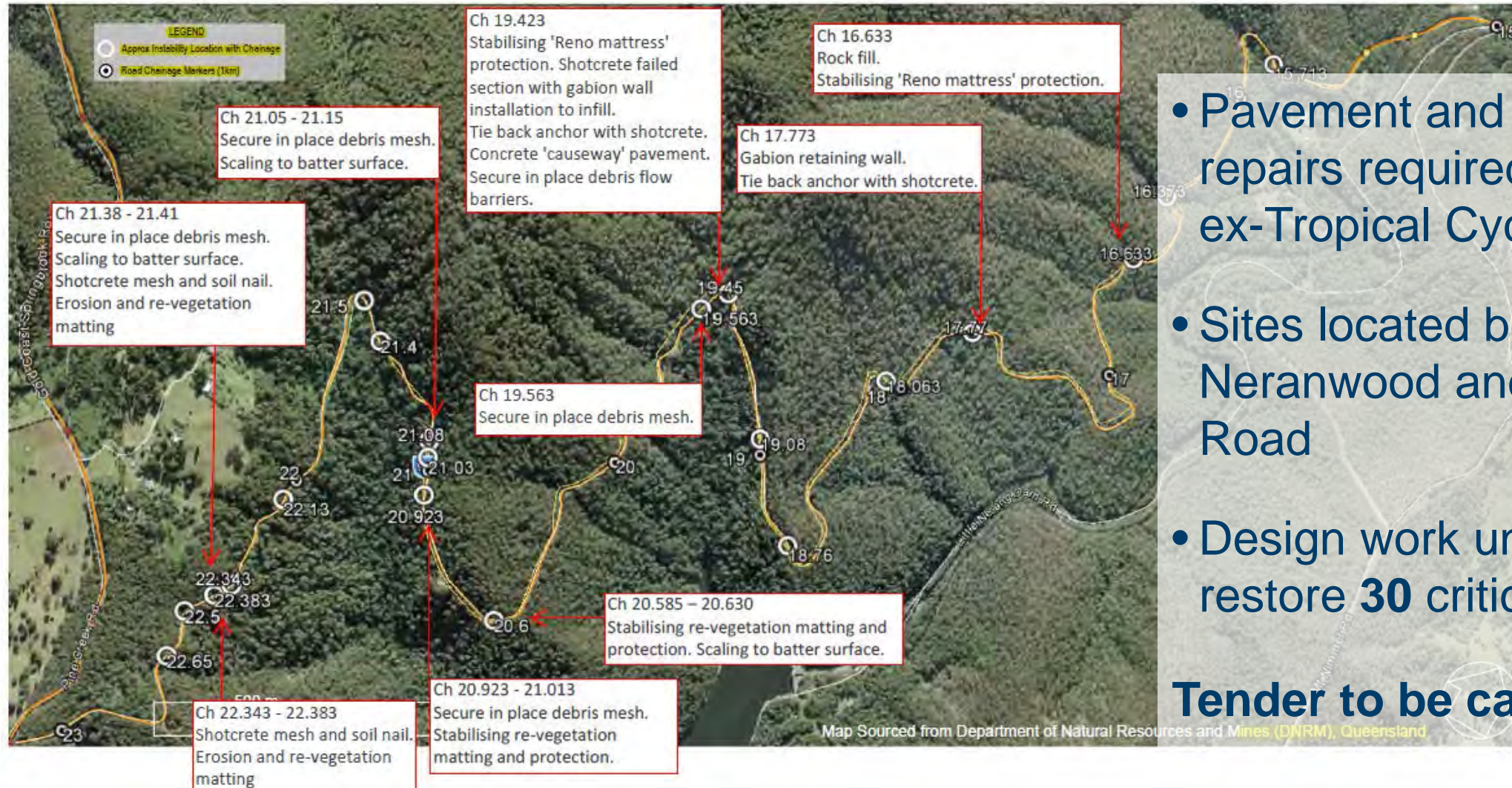
– safety improvements

Risks and delivery mechanism

Risks	Delivery mechanism
High traffic volumes (~25,000 vehicles/day)	TIC-CO (Transport Infrastructure Contract – Construct Only)
Intersections have a high crash history	
Sensitive project with local community and businesses	Pre-qualification level
	R4, F50, A3

Timetable	Date
Invitation to Tender	Q3 2018
Contract award	Q4 2018
Complete construction	Q1 2020

Gold Coast Springbrook Road – \$18.7m restoration works



- Pavement and batter slip repairs required following ex-Tropical Cyclone Debbie
- Sites located between Neranwood and Pine Creek Road
- Design work underway to restore **30** critical sites.

Tender to be called Q4 2017

Lamington National Park Road – \$10m restoration works

- Batter slip repairs required following ex-Tropical Cyclone Debbie
- Sites between Sarabah Road and mountain summit
- Design work underway to restore **20 critical sites**.

Tender to be called Q3 2017



Our projects – construction

Project name	Work type	Procurement method	Approx. quarter to be called	Est. contract budget (\$million)
Oxenford–Coomera Gorge Road (Maudsland Rd) / Guanaba Creek Road intersection, Maudsland	Intersection upgrade	TIC-CO	Q4 2017	2.2
Nerang–Murwillumbah Road	Batter slip repairs	TIC-CO	Q3 2017	3.3
Currumbin Creek–Tomewin Road	Batter slip repairs	TIC-CO	Q3 2017	1
Beechmont Road	Batter slip repairs	TIC-CO	Q3 2017	2.7

Metropolitan Regional Industry Briefing

Queensland Transport and Roads Investment Program 2017–18

Stephen Wilson, Regional Director

Our region

Metropolitan Region

Steve Wilson
Regional Director

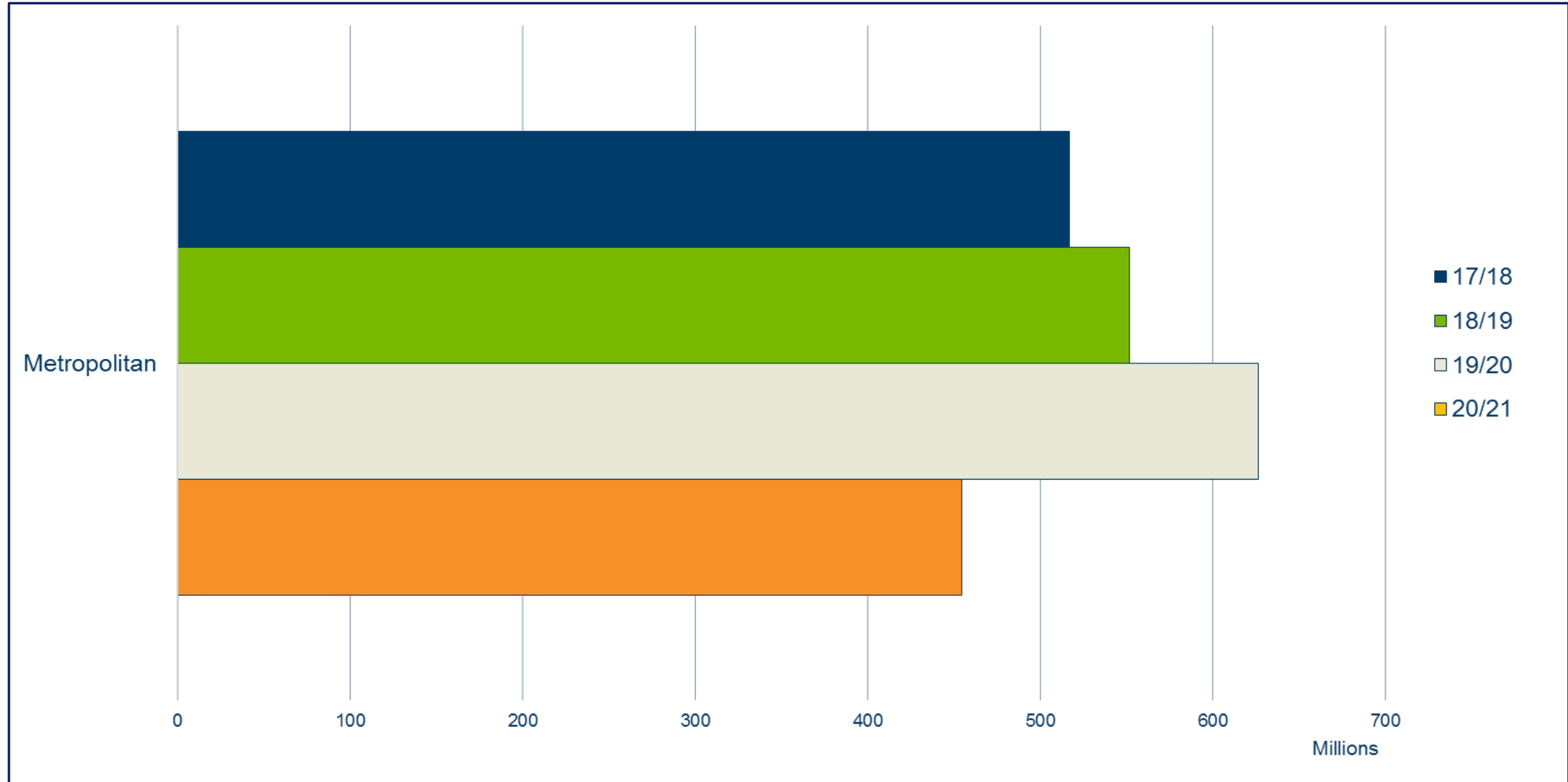
Brett Thiele
District Director

Our program drivers

- Safety improvements
- Journey reliability
- Asset management
- Capital improvements.



Metropolitan regional program values

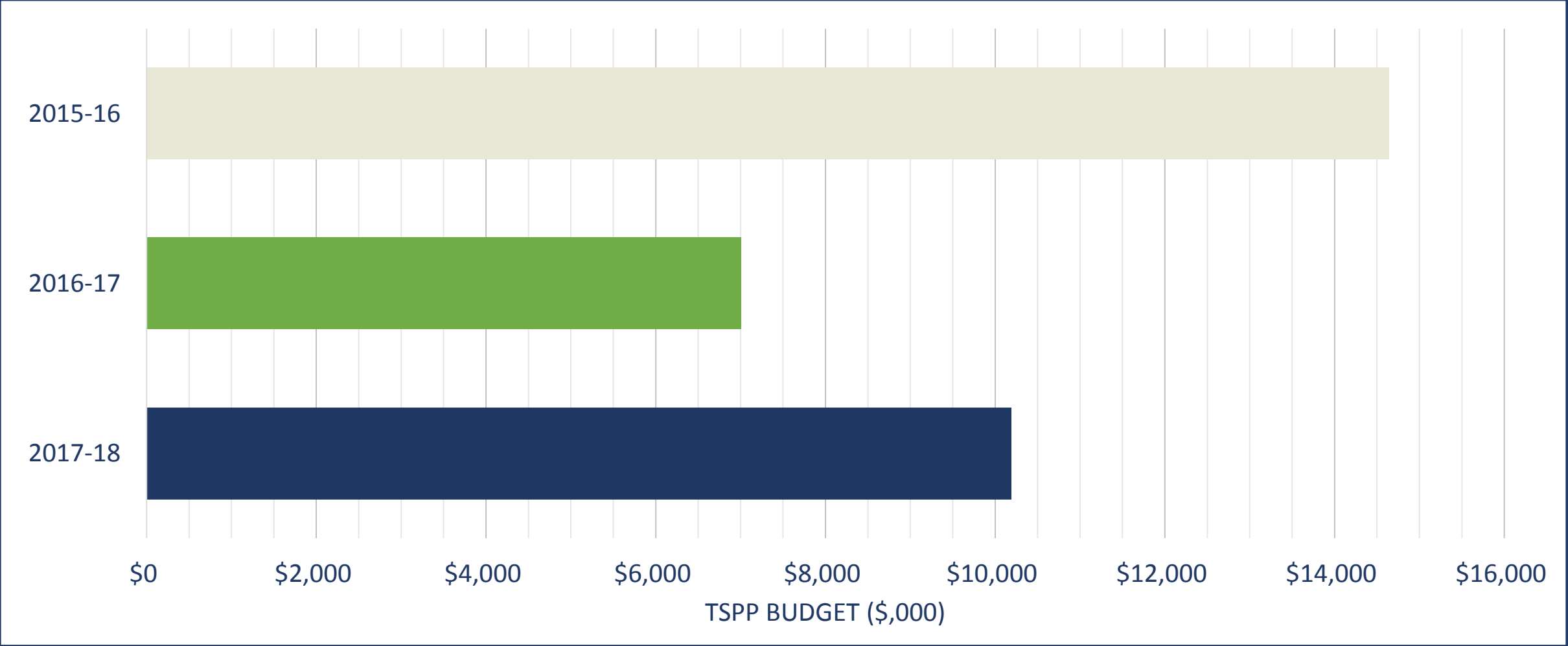


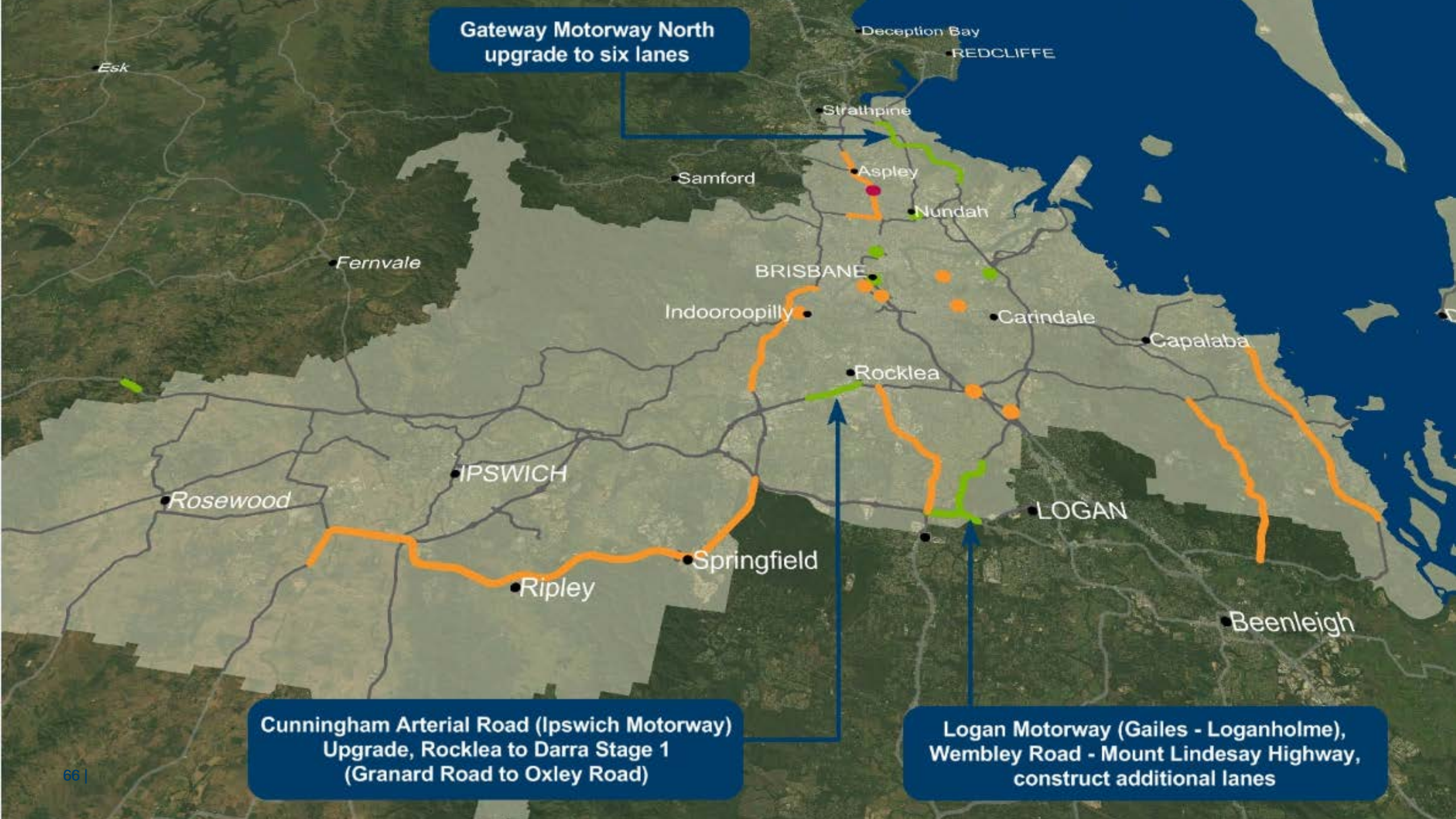
Our program

QTRIP funding allocations	2017-18	To be tendered in 2017-18	2017-18 to 2020-21 total
Metropolitan District	\$ 516m	\$ 7.1m	\$ 2.1b



Our program – planning





**Gateway Motorway North
upgrade to six lanes**

**Cunningham Arterial Road (Ipswich Motorway)
Upgrade, Rocklea to Darra Stage 1
(Granard Road to Oxley Road)**

**Logan Motorway (Gales - Loganholme),
Wembley Road - Mount Lindesay Highway,
construct additional lanes**

Our projects – planning

Metropolitan District

Project name	Work type	Procurement method	Approx. quarter to be called	Est. contract budget (\$'000)
V1 Lower River Terrace Veloway	Planning – Business Case	ECS	Q3 2017	75
Centenary Cycleway Planning Study	Planning – Investment Strategy	ECS	Q4 2017	350
Cleveland – Redland Bay (109) Road High Risk Roads	Planning – Route Study	ECS	Q4 2017	490
Centenary Highway Master Plan	Planning – Planning Study	ECS	Q3 2018	550

Our projects – planning

Metropolitan District

Project name	Work type	Procurement method	Approx. quarter to be called	Est. contract budget (\$'000)
Linkfield Connection Road	Planning – Options Analysis and Business Case	ECS	Q4 2017	220
Beaudesert Road planning study	Planning – Business Case	ECS	Q1 2018	200
Stafford Road (Webster Road to Gympie Road)	Planning – Business Case	ECS	Q3 2017	150
Sandgate Sub - Arterial Road	Planning – Business Case	ECS	Q4 2017	120
Western Arterial Road (Jubilee Terrace and Waterworks Road)	Planning – Business Case	ECS	Q4 2017	380

Our projects – planning

Metropolitan District

Project name	Work type	Procurement method	Approx. quarter to be called	Est. contract budget (\$'000)
Mater Hill Station Platform Extension Planning	Planning – Business Case	ECS	Q1 2018	150
South Bank Bus Station Platform Extension	Planning – Business Case	ECS	Q1 2018	150
Sir Fred Schonell Drive (Toowong)	Planning – Business Case	ECS	Q4 2017	250

Our projects – construction

Metropolitan District

Project name	Work type	Procurement method	Approx. quarter to be called	Est. contract budget (\$million)
North Brisbane Bikeway Stage 2 and 3	Continuation of the bikeway from Somerset St, Windsor to Rigby St, Woolloowin	Restricted Tender	Q1 2018	6.1
Queen Street Bus Station lift upgrade	Lift procurement and installation with stairwell relocation	Restricted Tender	Q3 2017	1

Our projects – programmed maintenance

Metropolitan District

Project name	Work type	Procurement method	Approx. quarter to be called	Est. contract budget (\$million)
Ipswich – Cunningham Highway Connection	Resurfacing and rehabilitation	Open tender	Q3 2017	3
Logan Sub–Arterial Road	Resurfacing and rehabilitation	Open tender	Q3 2017	0.8
Birkdale Road resurfacing	Resurfacing	Open tender	Q1 2018	5
Warrego Highway rehabilitation	Pavement rehabilitation	Open tender	Q1 2018	2

Downs South West Regional Industry Briefing

Queensland Transport and Roads Investment Program 2017–18

Kym Murphy, Regional Director

Our region

Downs South West Region

Kym Murphy

Regional Director

Dereck Sanderson

**District Director
(Darling Downs)**

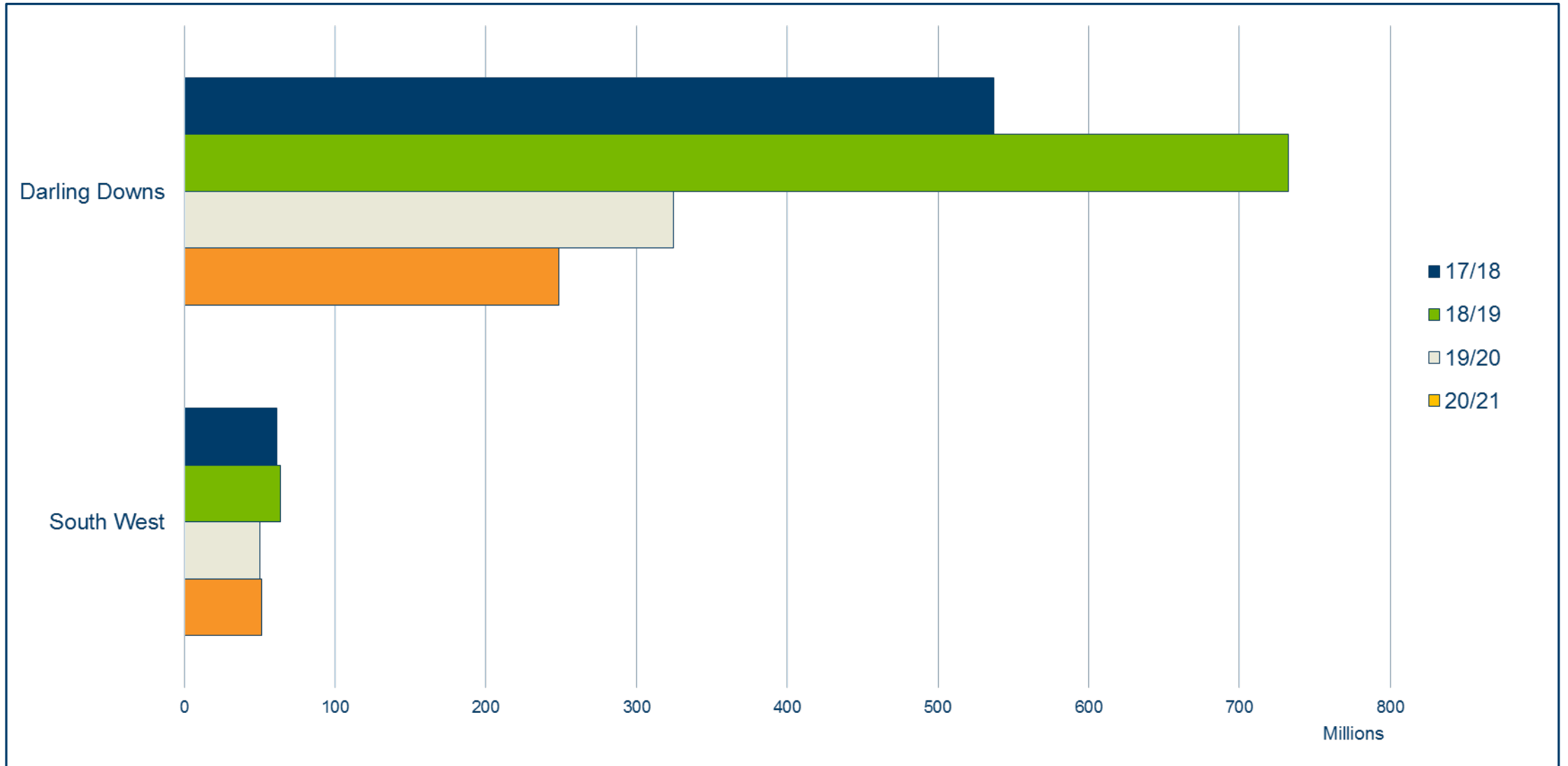
Adam Williams

**District Director
(South West)**

Our program – regional drivers

- Safety improvements
- Maintenance
- Agriculture
- Tourism
- Economic growth
- Connectivity.

Downs South West regional program values

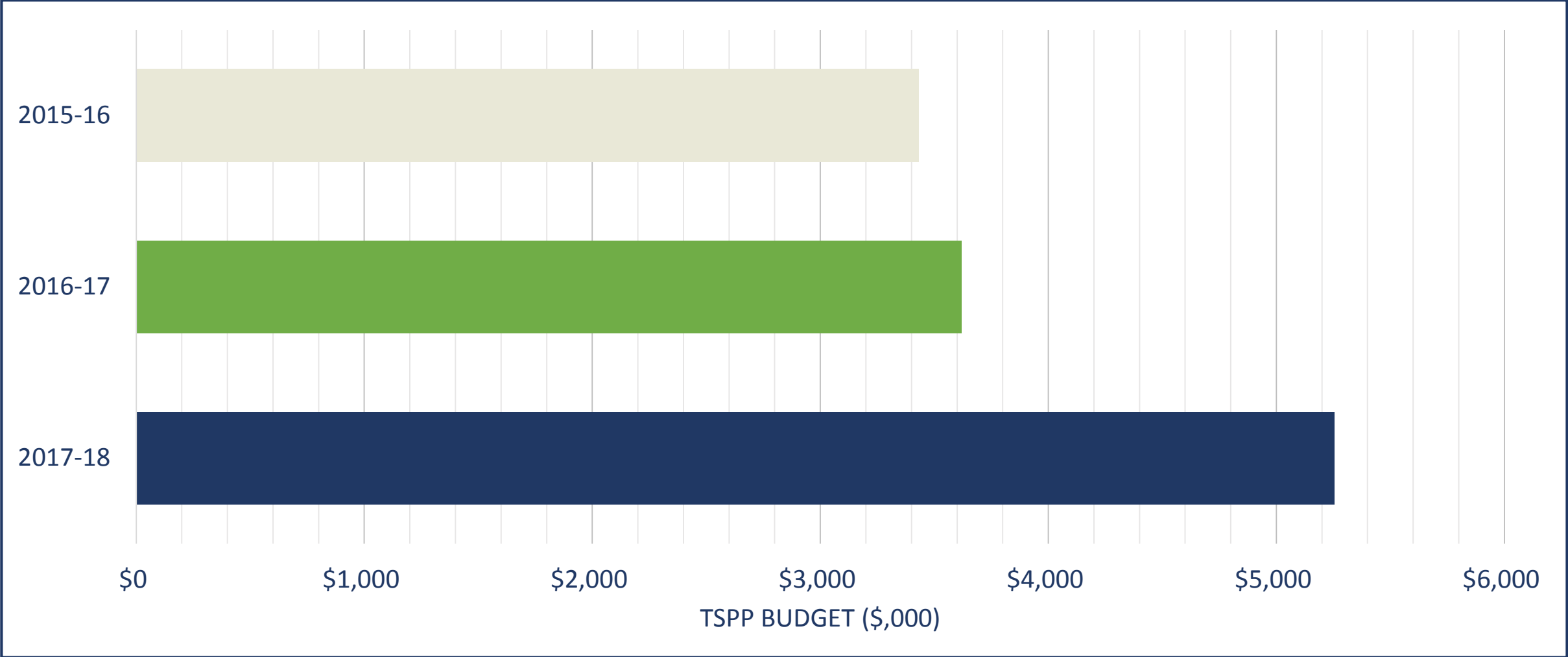


Our program

QTRIP funding allocations	2017-18	To be tendered in 2017-18	2017-18 to 2020-21 total
Darling Downs District	\$ 537m	\$ 51m	\$ 1.8b
South West District	\$ 61m	\$ 20.6m	\$ 226m



Our program – planning





Drillham-Jackson Upgrade

Carnavon Highway Upgrade Program

Miles Western Access

Chinchilla Rail Crossing and Colamba St Upgrade

Tchanning Creek Bridge

Dalby to Miles Safety Upgrade (in sections)

New England Highway Widening (in sections)

Oakey-Dalby Safety Upgrade (in sections)

Glenore Grove Intersection

Eight Mile Intersection

Minden Intersection

Our projects – planning and design

Darling Downs District

Project name	Work type	Procurement method	Approx. quarter to be called	Est. contract budget (\$'000)
New England Highway Eight Mile Intersection Upgrade	Detailed Design	ECS	Q4 2017	400
New England Highway Widening Project (15.5km)	Detailed Design	ECS	Q4 2017	500
WHUP: Dalby – Miles pavement widening and safety upgrade	Detailed Design	ECS	Q4 2017	400
Mount Whitestone Instability Risk planning	Planning – Options Analysis	ECS	Q3 2017	200
New England Highway Griffith Street Upgrade (Toowoomba)	Planning – Business Case	ECS	Q3 2017	120

Our projects – planning and design

Darling Downs District

Project name	Work type	Procurement method	Approx. quarter to be called	Est. contract budget (\$'000)
Barwon Highway (31B) – Road Link Plan	Planning – Link Study	ECS	Q3 2017	55
Gore Highway (28A) Pavement Rehabilitation & Strengthening	Planning – Options Analysis and Business Case	ECS	Q3 2017	100
Gore Highway Link Study	Planning – Link Study	ECS	Q3 2017	110
New England Highway (Toowoomba – Warwick) High Risk Roads	Planning – Business Case	ECS	Q3 2017	130
One Arm Man Creek Bridge	Planning – Business Case	ECS	Q3 2017	190

Our projects – planning and design

Darling Downs District

Project name	Work type	Procurement method	Approx. quarter to be called	Est. contract budget (\$'000)
Oakey – Cooyar Open Level Crossing	Planning – Options Analysis and Business Case	ECS	Q3 2017	150
Rocky Creek Bridge and approaches on Murphy's Creek Road	Planning – Options Analysis	ECS	Q3 2017	250
Surat Basin Study – Widening and Strengthening	Planning – Link Study	ECS	Q3 2017	250
Tchanning Creek Bridge	Planning – Business Case	ECS	Q3 2017	210
Warrego Highway (18A) Breakdown Facility/PBS Vehicle Design	Planning – Route Assessment	ECS	Q3 2017	270

Our projects – planning and design

Darling Downs District

Project name	Work type	Procurement method	Approx. quarter to be called	Est. contract budget (\$'000)
Toowoomba – Cecil Plains Road (324)	Planning – Options Analysis and Business Case	ECS	Q3 2017	110
Warrego Highway (18A) Safety Business Cases	Planning – Business Case(s)	ECS	Q3 2017	150
WHUS – Warrego Highway (Ipswich – Toowoomba) Glenore Grove Interchange	Planning – Options Analysis	ECS	Q3 2017	180
WHUS – Warrego Highway (Ipswich – Toowoomba) Minden Interchange	Planning – Options Analysis	ECS	Q3 2017	80

Our projects – planning and design

South West District

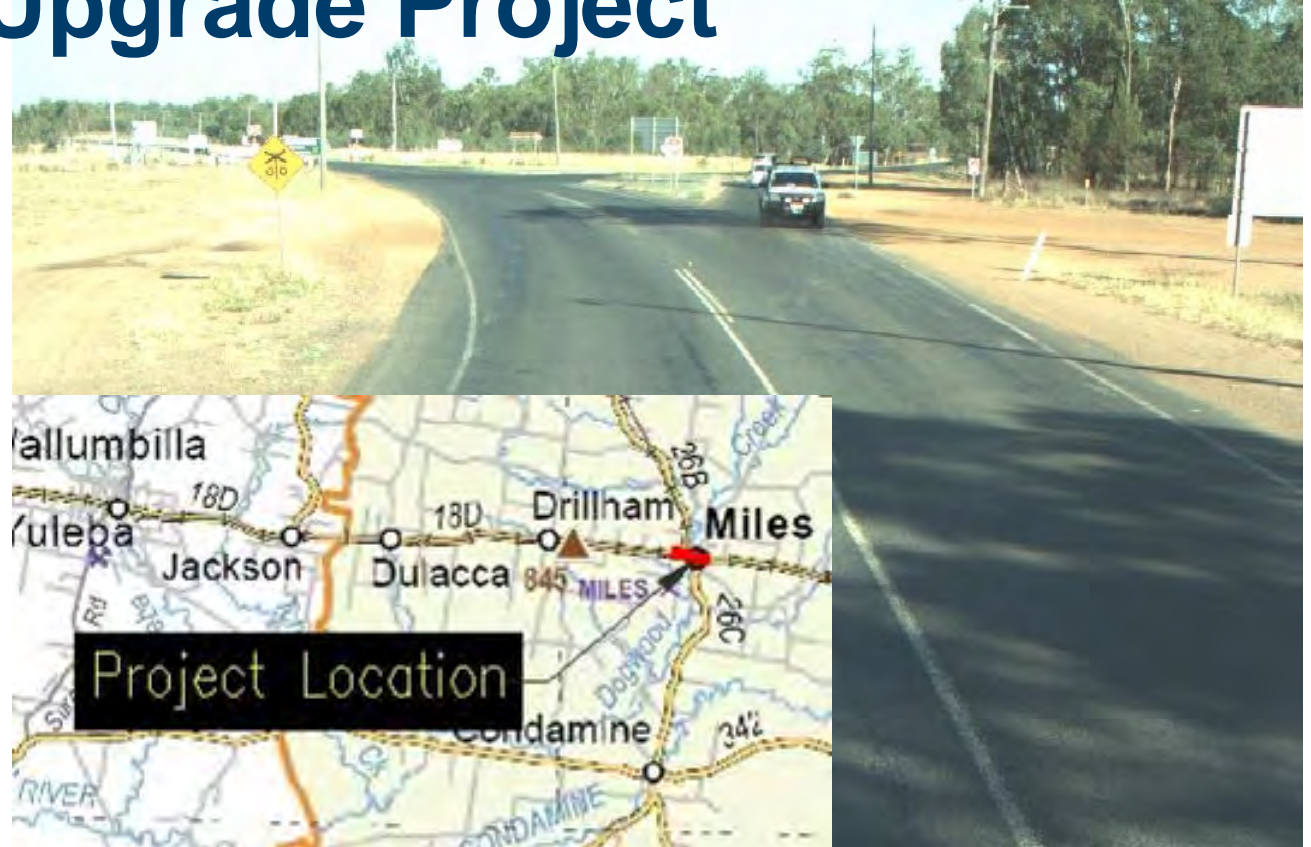
Project name	Work type	Procurement method	Approx. quarter to be called	Est. contract budget (\$'000)
Warrego Highway Future Upgrades Project	Planning – Business Case	ECS	Q4 2017	70
South West District Safe Batter Assessment	Planning – Business Case	ECS	Q4 2017	60
District structure upgrade assessment planning	Planning – Preliminary Evaluation	ECS	Q2 2018	300

Our significant projects: Warrego Highway Upgrade (WHUP) – Miles Western Access Upgrade Project

Darling Downs District

Budget and scope

A \$5 million (contract value) project to widen and rehabilitate the Warrego Highway and to upgrade the two intersections with the north-south Leichhardt Highway, on the western outskirts of Miles.



Warrego Highway Upgrade (WHUP) – Miles Western Access Upgrade Project

Risks and delivery mechanism

Risks	Delivery mechanism
Intersections treatments – construction under turning heavy vehicle traffic	Single Stage Open Tender
Public Utility Plant (PUP)	TIC-CO
Cultural Heritage and Environment	Pre-qualification level
	R4, A3, F50
Timetable	Date
Invitation to Tender	Q4 2017
Contract award	Q4 2017
Complete construction	Q4 2018

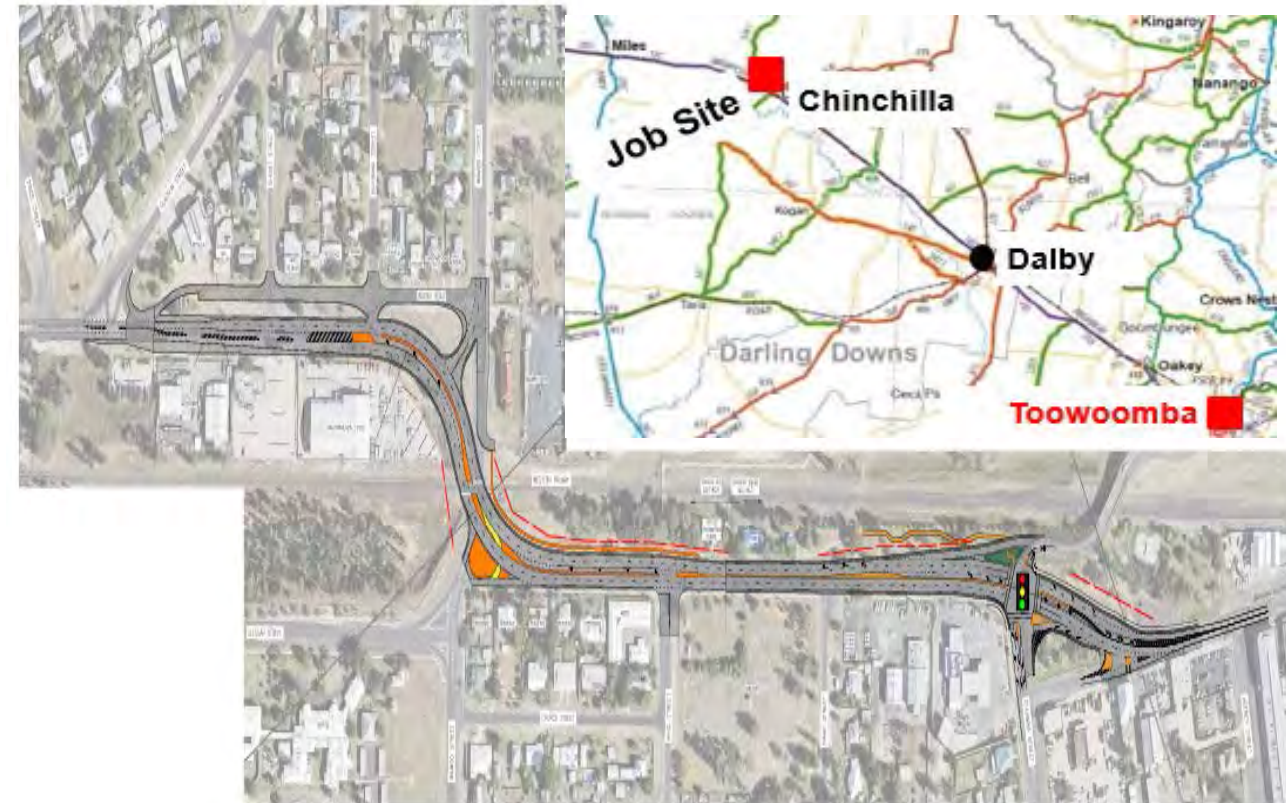
Chinchilla OLC Upgrade Project and Colamba St Intersection Upgrade (Chinchilla)

Darling Downs District

Budget and scope

Chinchilla Open Level Crossing Upgrade Project and Colamba St Intersection Upgrade (Chinchilla).

A \$9.1million (contract value) project to upgrade safety and congestion at the open level rail crossing at Chinchilla with combined contract to deliver a \$4.9million (contract value) Traffic Signal upgrade at the Colamba/Warrego Hwy Intersection.



Chinchilla OLC Upgrade Project and Colamba St Intersection Upgrade (Chinchilla)

Risks and delivery mechanism

Risks	Delivery mechanism
Stakeholder and Community engagement	Single Stage Open Tender
Maintain efficient access to adjacent households, businesses and hospital	TIC-CO
Noise and disruption to local stakeholders	Pre-qualification level
PUP	R4, A3, F100

Timetable	Date
Invitation to Tender	Q3 2017
Contract award	Q4 2017
Complete construction	Q1 2019

Warrego Highway Upgrade (WHUP) – Drillham – Jackson Upgrade

Darling Downs District

Budget and Scope

Drillham – Jackson Upgrade:

A \$ 7.7million (contract value) project to widen narrow sections of the Warrego Highway (Miles – Roma) to a safe standard for heavy vehicles, between Drillham and Jackson, 25km west of Miles.



Warrego Highway Upgrade (WHUP) – Drillham – Jackson Upgrade

Risks and delivery mechanism

Risks	Delivery mechanism
Maintaining safe property access and traffic management practices	Single Stage Open Tender TIC-CO
	Pre-qualification level
	R4, A3, F50
Timetable	Date
Invitation to Tender	Q4 2017
Contract award	Q4 2017
Complete construction	Q2 2018

Carnarvon Highway Upgrade Program (CHUP)

South West District

Budget and Scope

The Carnarvon Highway Upgrade Program (CHUP): A combined \$12.5million (remaining) widening and pavement strengthening project on sections of the Carnarvon Highway (24B) between St George and Surat.



Carnarvon Highway Upgrade (CHUP)

Risks and delivery mechanism

Risks	Delivery mechanism
Quality of local/insitu pavement materials	Single Stage Open Tender
Maintaining safe property access and traffic management practices	TIC-CO
	Pre-qualification level
	R2, F10
Timetable	Date
Invitation to Tender	Site 2: Q3 2017, Site 3,4,5: Q1 2018
Contract award	Site 2: Q4 2017, Site 3,4,5: Q1 2018
Complete construction	Q1 2019

Our projects – construction

Darling Downs District

Project name	Work type	Procurement method	Approx. quarter to be called	Est. contract budget (\$million)
Drillham – Jackson Upgrade (Warrego Highway)	Widen narrow sections of the highway	Open tender (TIC-CO contract)	Q3 2017	7.7
Miles Western Access Upgrade Project (Warrego Highway)	Widen and rehabilitate the highway and intersection upgrade (2)	Open tender (TIC-CO contract)	Q4 2017	5
Chinchilla OLC Upgrade Project and Colamba St Intersection Upgrade (Warrego Highway)	Upgrade safety at OLC and Intersection Upgrade (Traffic Signal Installation)	Open tender (TIC-CO contract)	Q3 2017	14 (Combined Contract Value)
National Highways Reseals	Resurfacing	Open tender	Q4 2017	2

Our projects – construction

Darling Downs District

Project name	Work type	Procurement method	Approx. quarter to be called	Est. contract budget (\$million)
State Roads Reseal – East	Resurfacing	Open tender	Q1 2018	2.43
State Roads Reseal – West	Resurfacing	Open tender	Q1 2018	2.57
State Roads Reseal – South	Resurfacing	Open tender	Q4 2017	3
AC1 - Asphalt East	Asphalt Rehabilitation	Open tender	Q4 2017	7.6
AC1 - Asphalt Central	Asphalt Rehabilitation	Open tender	Q4 2017	2.85

Our projects – construction

South West District

Project name	Work type	Procurement method	Approx. quarter to be called	Est. contract budget (\$million)
HVSPP Carnarvon Highway Upgrade Program (St George – Surat) Site 2	Targeted road widening upgrades to various sections	Open tender (TIC–CO)	Q3 2017	4.5
HVSPP Carnarvon Highway Upgrade Program (St George – Surat) Site 3,4,5	Targeted road widening upgrades to various sections	Open tender (TIC–CO)	Q1 2018	8
Reseal/Asphalt Rehabilitation Program (Western)	Reseal/Rehabilitation	Open tender	Q4 2017	6
Reseal/Asphalt Rehabilitation Program (Eastern)	Reseal/Rehabilitation	Open tender	Q1 2018	4

Our projects – construction

South West District

Project name	Work type	Procurement method	Approx. quarter to be called	Est. contract budget (\$million)
Reseal/Asphalt Rehabilitation Program (Western)	Reseal/Rehabilitation	Open tender	Q4 2018	5.5
Reseal/Asphalt Rehabilitation Program (Eastern)	Reseal/Rehabilitation	Open tender	Q1 2019	6

North Coast and Wide Bay / Burnett Regional Industry Briefing

Queensland Transport and Roads Investment Program 2017-18

Barbara van Heerden, Regional Director



Our region

North Coast and Wide Bay / Burnett Region

Barbara Van Heerden
Regional Director

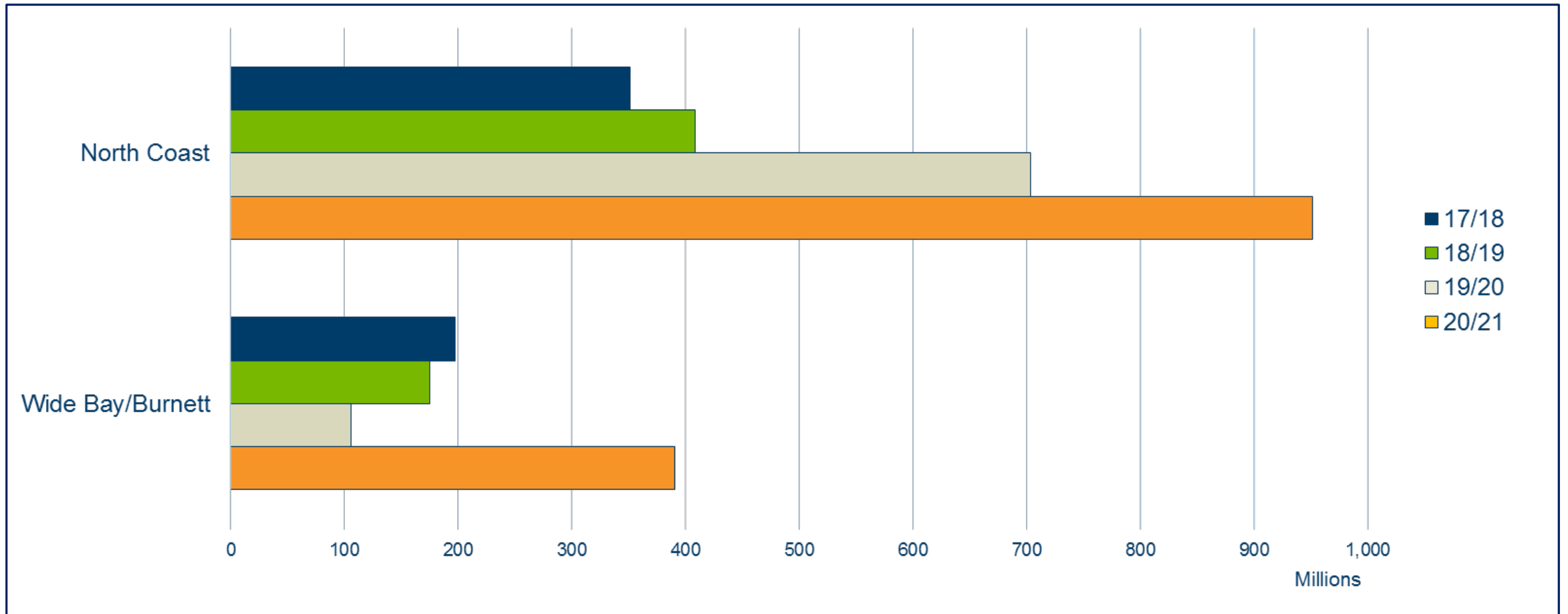
Leah McKenzie
District Director
(North Coast District)

Steve Mallows
District Director
(Wide Bay/Burnett District)

Our program drivers

- Safety improvements
- Reducing congestion
- Tourism
- Agriculture
- Growth and economic development.

North Coast and Wide Bay/Burnett regional program values

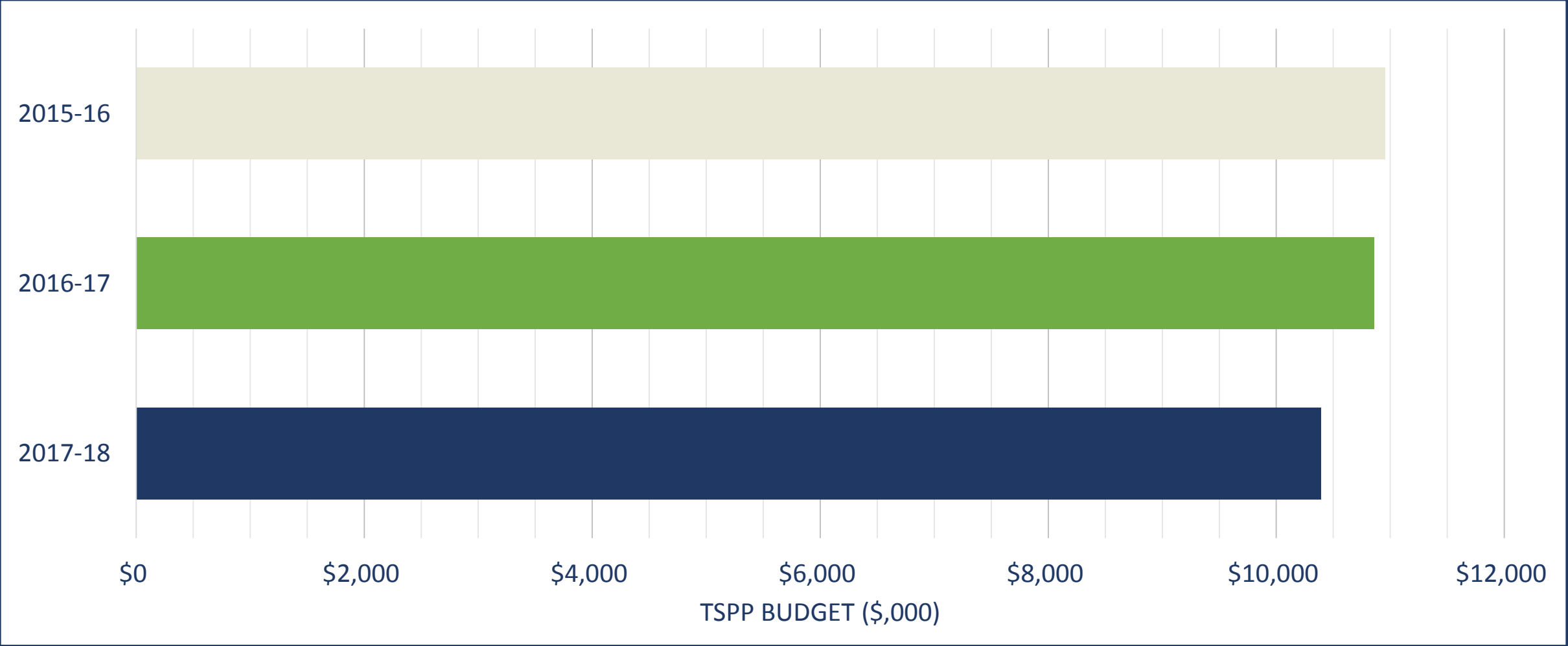


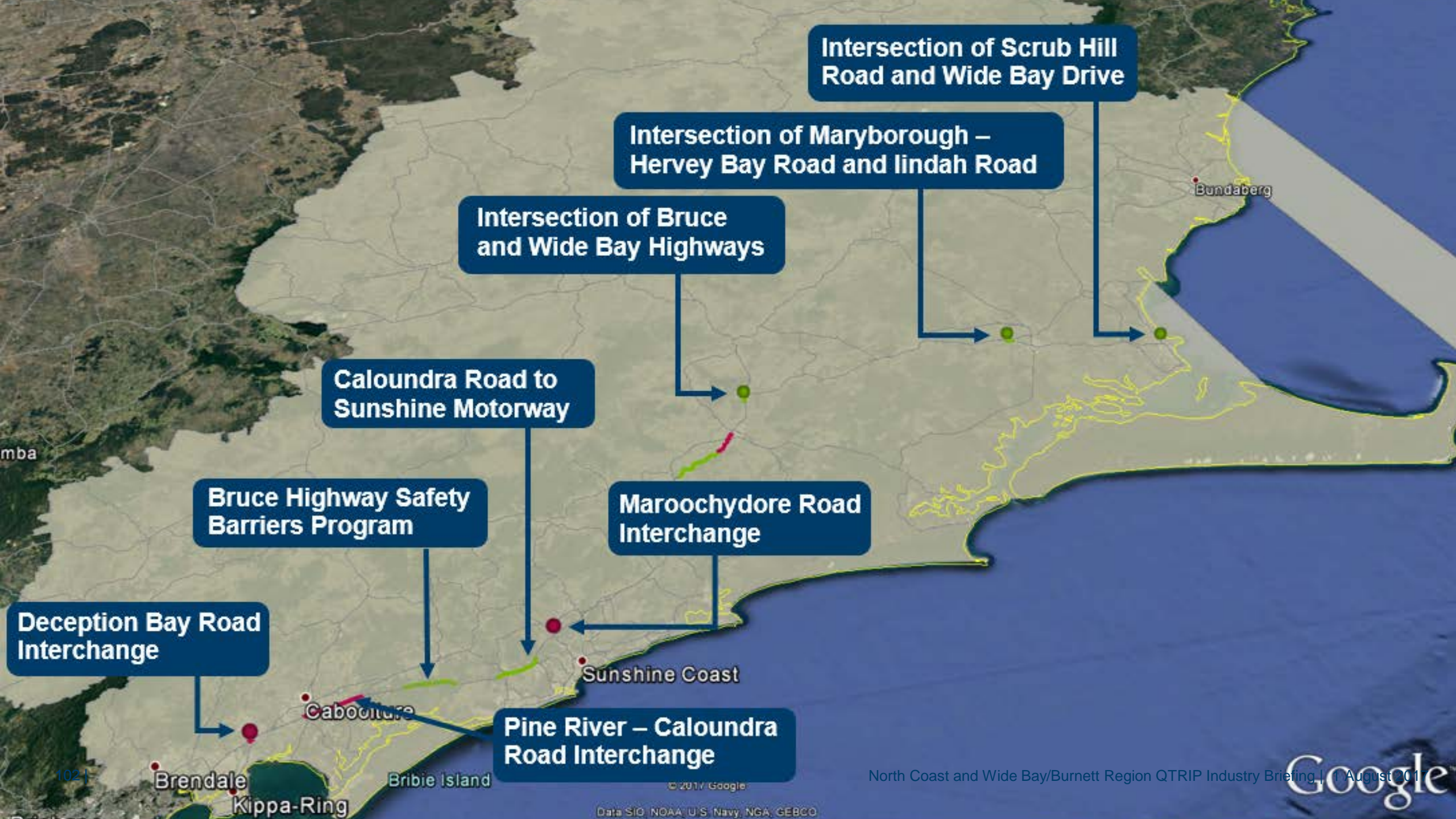
Our program

QTRIP funding allocations	2017-18	To be tendered in 2017-18	2017-18 to 2020-21 total
North Coast District	\$ 351m	\$ 20.3m	\$ 2.4b
Wide Bay/Burnett District	\$ 197m	\$ 35.2m	\$ 868m



Our program – planning





Intersection of Scrub Hill Road and Wide Bay Drive

Intersection of Maryborough - Hervey Bay Road and Lindah Road

Intersection of Bruce and Wide Bay Highways

Caloundra Road to Sunshine Motorway

Bruce Highway Safety Barriers Program

Maroochydore Road Interchange

Deception Bay Road Interchange

Pine River - Caloundra Road Interchange

Our projects – planning and design

North Coast District

Project name	Work type	Procurement method	Approx. quarter to be called	Est. contract budget (\$million)
Pine River – Caloundra Road Interchange	Design	ECS	Q2 2018	5
Deception Bay Road	Design – to be confirmed	ECS	Q2 2018	2.6
Maroochydore Road Interchange	Design – to be confirmed	ECS	Q2 2018	5
Caloundra Road Link Strategy	Link Strategy	ECS	Q1 2018	0.2

Wide Bay/Burnett District

Bruce Highway/Wide Bay Highway Intersection	Design	ECS	Q4 2017	0.2
Bruce Highway (Gympie – Maryborough)	Design	ECS	Q4 2017	0.175

Our significant projects: Pine River to Caloundra Road Interchange

North Coast District

Budget and scope

- \$662.5 million
- Project is approximately 11km in length
- Widen section to six lanes
- Improving flood immunity
- 10 new raised bridges.



Pine River to Caloundra Road Interchange

Risks and delivery mechanism

Key risks	Delivery mechanism
Stakeholder management	Restricted detailed design tender
Traffic management	TIC-CO
PUP relocations	
Design and Construction management	
Timetable	Pre-qualification level
Invitation to Tender	BD2, GE1, HE3, HD2
Contract award	
Complete construction	

Timetable	Date
Invitation to Tender	Q2 2018
Contract award	Q2 2019
Complete construction	Q1 2023

Maroochydore Road Interchange

North Coast District

Budget and scope

- \$186.5 million
- Upgrade the Maroochydore Road Interchange including
 - Interchange upgrades at Maroochydore Road and Mons Road
 - Service roads both sides of the Bruce Highway connecting the interchanges
 - Reconfiguring interchange ramps.



Maroochydore Road Interchange

Risks and delivery mechanism

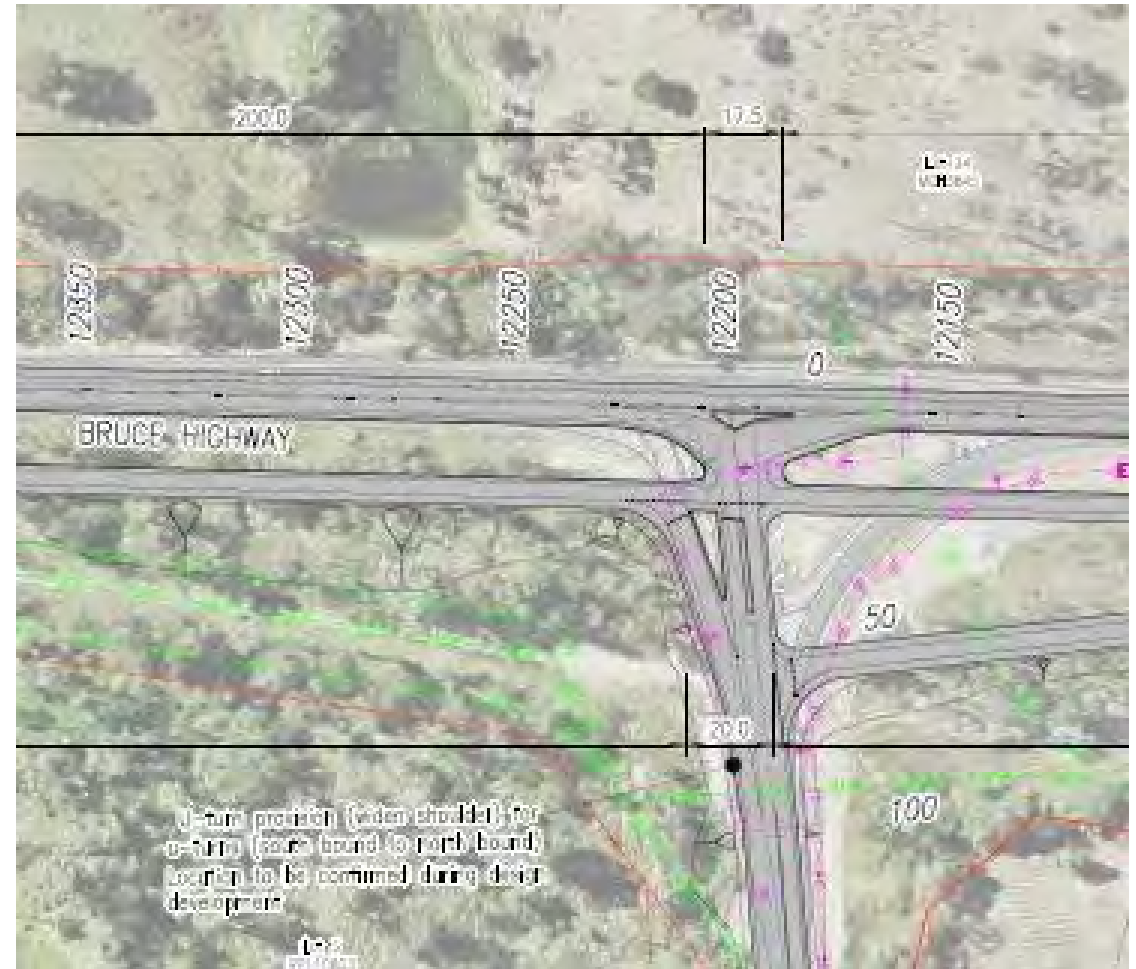
Key risks	Delivery mechanism
Stakeholder management	Design – to be confirmed
Traffic management	Construction – to be confirmed
Demolition of existing northern bridge at Maroochydore Road interchange	
	Pre-qualification level
	To be confirmed
Timetable	Date
Contract award	Q4 2019
Start of construction	Q4 2019
Complete construction	Q3 2021

Intersection of Bruce and Wide Bay Highways

Wide Bay/Burnett District

Budget and scope

- \$14 million
- Upgrade the intersection of the Bruce and Wide Bay Highways
- Seagull intersection configuration.



Intersection of Bruce and Wide Bay Highways

Risks and delivery mechanism

Key risks	Delivery mechanism
Stakeholder management	TIC-CO
Traffic management	
PUP relocations	
Construction management	

Timetable	Date
Invitation to Tender	Q2 2018
Contract award	Q3 2018
Complete construction	Q2 2019

Intersection of Scrub Hill Road and Wide Bay Drive

Wide Bay/Burnett District

Budget and scope

- \$26 million
- Installation of traffic signals
- Reconfiguration of an intersection to form a four way intersection.



Intersection of Scrub Hill Road and Wide Bay Drive

Risks and delivery mechanism

Key risks	Delivery mechanism
Stakeholder management	TIC-CO
Traffic management	
PUP relocations	
Design and Construction management	

Timetable	Date
Invitation to Tender	Q3 2017
Contract award	Q3 2017
Complete construction	Q4 2018

Our projects – construction

North Coast District

Project name	Work type	Procurement method	Approx. quarter to be called	Est. contract budget (\$million)
Bruce Highway (Brisbane – Gympie)	Install barriers	Open tender	Q3 2017	8.9
Morayfield Bus Station, Leda Boulevard	Construction of bus station	Open tender	Q4 2017	4.5
Brisbane Valley Highway (various sections)	Reseal	Open tender	Q4 2017	1.0

Our projects – construction

Wide Bay/Burnett District

Project name	Work type	Procurement method	Approx. quarter to be called	Est. contract budget (\$million)
Maryborough – Hervey Bay Road, Indah Road Intersection	Installation of traffic signals	Open tender	Q3 2017	3.5
Bruce Highway and Wide Bay Highway Intersection	Intersection upgrade	Open tender	Q2 2018	11.4
Pialba – Burrum Heads Road, Scrub Hill Road and Wide Bay Drive Intersection	Install traffic signals and intersection upgrade	Open tender	Q3 2017	15.6
Bruce Highway (Gin Gin – Benaraby), Carman Road – Langbecks Nurseries	Widen and overlay	Open tender	Q3 2017	3.8

Industry briefings – Townsville

Townsville	Tuesday 15 August 2017
QTRIP Overview	10:00 – 11:05 am
QTRIP regional industry briefings: <ul style="list-style-type: none">• Central Queensland• North Queensland	11:05 – 11:45 pm
Close / Networking	11:45 – 1:00 pm

Thank you and stay connected



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2017-18 QTRIP Industry Briefing