

# Queensland Transport and Roads Investment Program 2015-16 to 2018-19

Statewide Industry Briefing

Neil Scales, Director-General (Transport and Main Roads) | 28 July 2015

**About me....**

**Neil Scales**

**Director-General**

**Department of Transport and Main Roads**

# Our values

## Our values



Customers  
First



Ideas into  
Actions



Unleash  
Potential

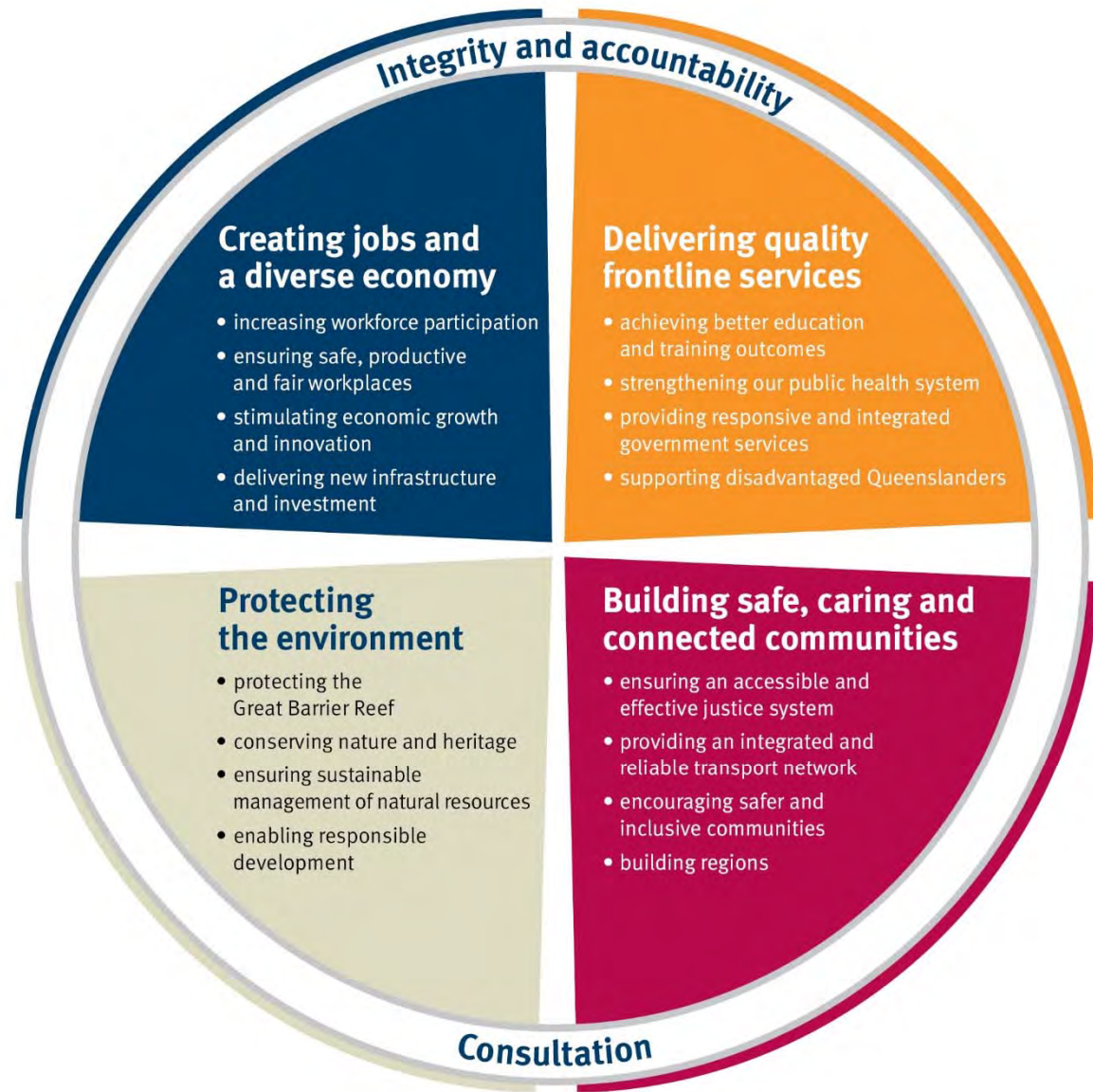


Be  
Courageous



Empower  
People

# The Queensland Government's objectives for the community





Our vision: **Connecting Queensland** –  
delivering transport for prosperity

Our state:

- 1.7 million square kilometres
- More than 33,000 kilometres of state-controlled roads and busways
- 7,000 kilometres of rail network
- Bruce Highway – 20 million square metres of pavement, 410 bridges, 594 major culverts, 2850 minor pipes/culverts, 1000 intersections

# Our priorities:

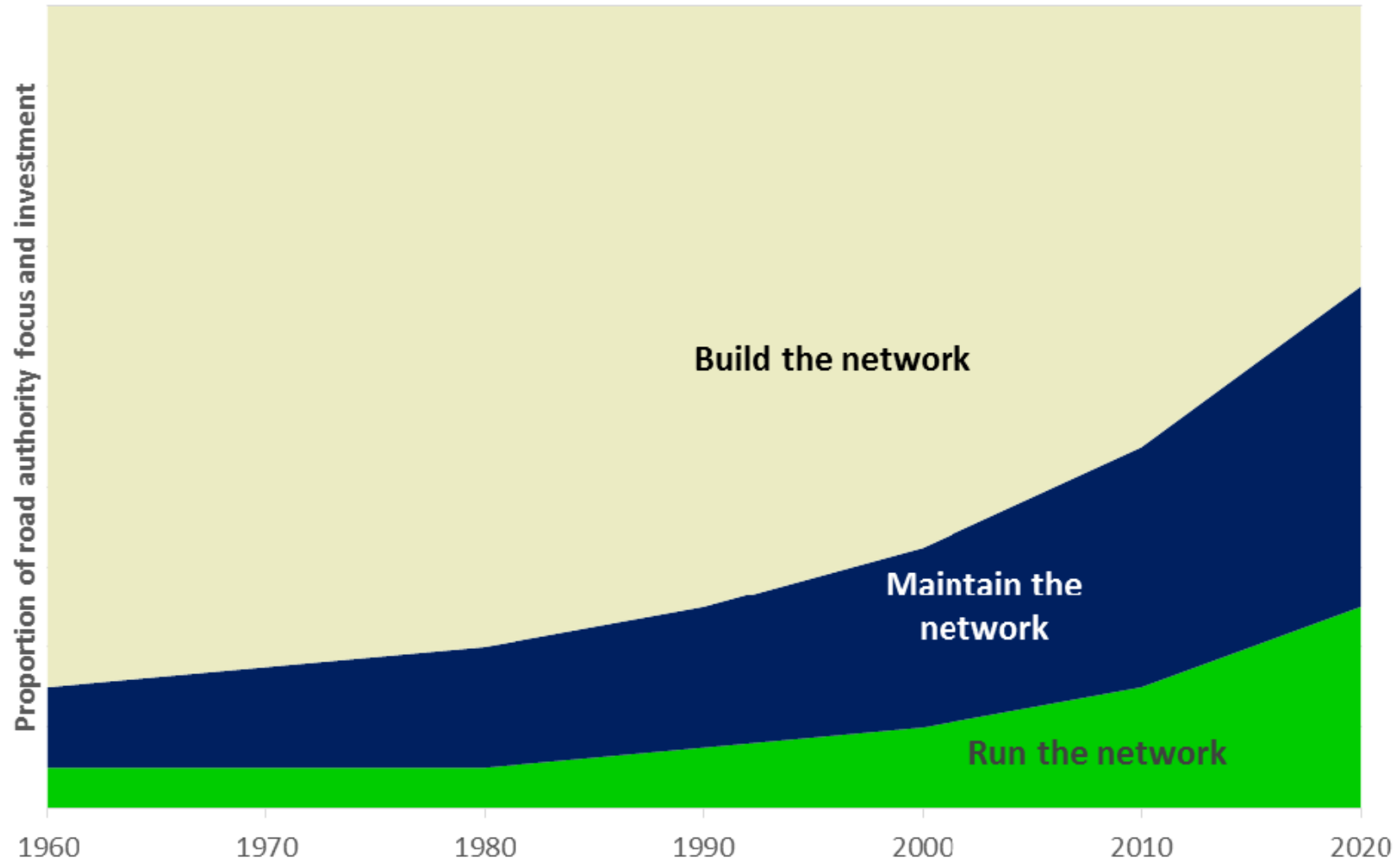
1. Putting the **customer** at the centre of all we do
2. Partnering with the **community, research institutions, government and industry** to delivery for our customer and the community
3. Improving **the way we do business**
4. Living **One TMR** and enabling our people to do their best

# The future transport system...

## Defined by:

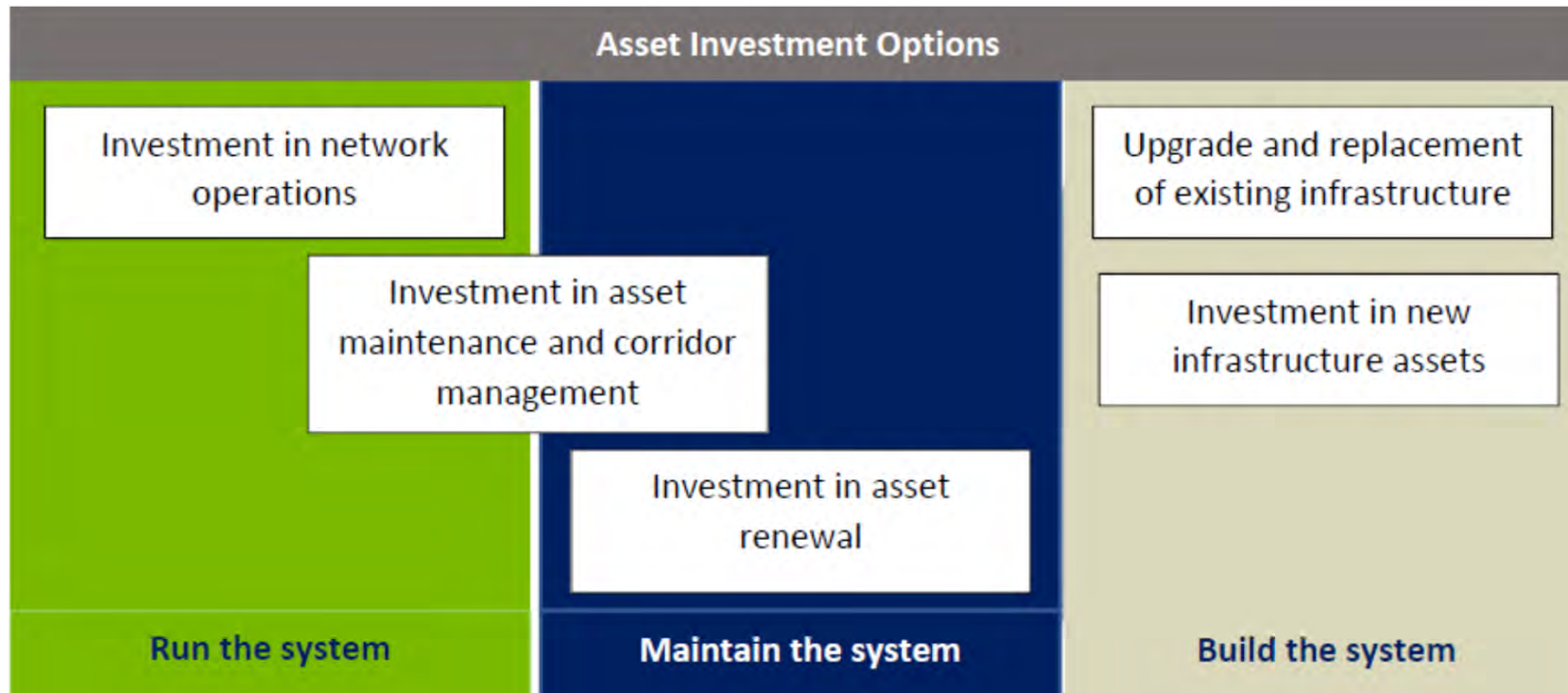
- Technology being used to adapt seamlessly to network conditions
- Modes of transport becoming increasingly autonomous, interconnected, integrated and focused
- Infrastructure investment advancing the system as a whole
- Infrastructure being delivered through innovative and sustainable investment

# Shift in asset management demand





# Asset investment options



# Working with the Australian Government

- 2015-16 Federal Budget confirmed significant jointly-funded program of work
- The Budget provides information for a number of programs in delivery
- New funding in the Federal Budget - Northern Australia Improving Cattle Supply Chains

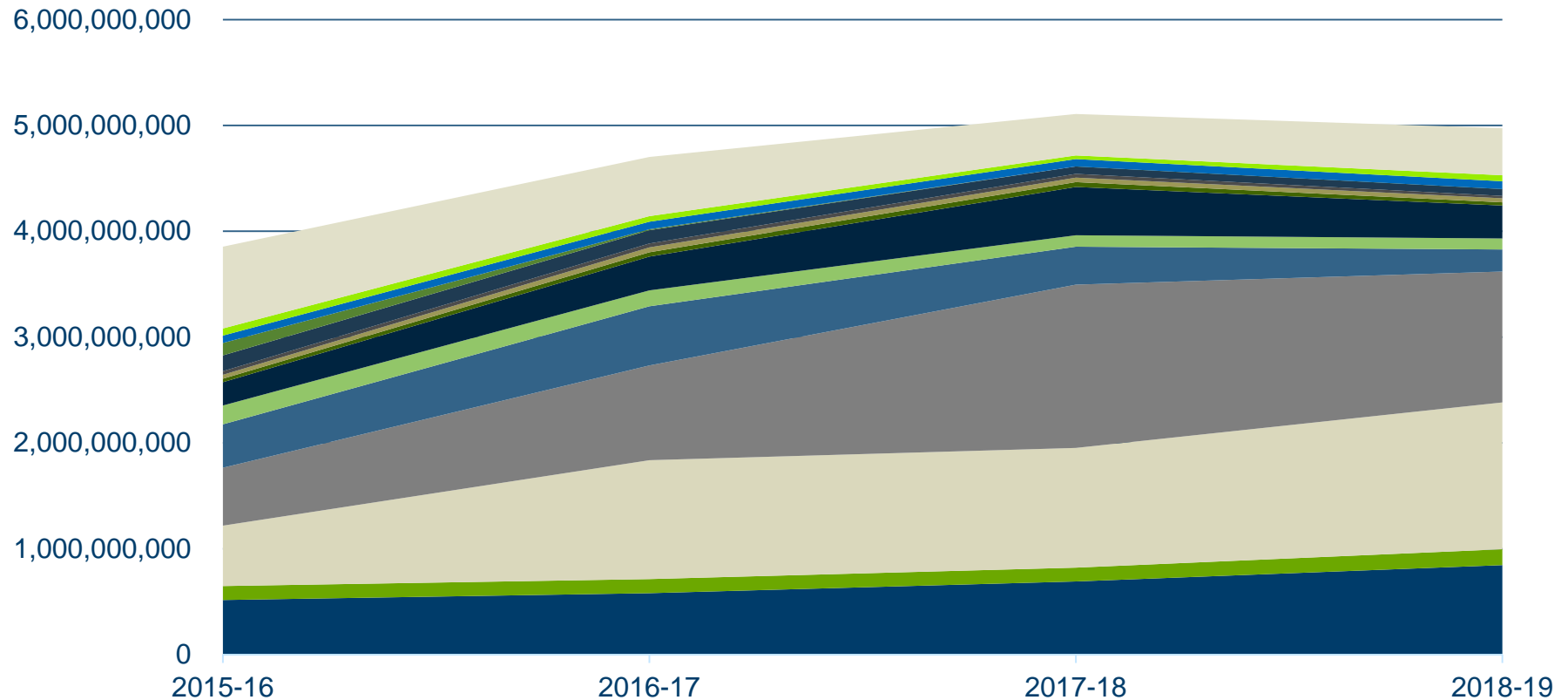
# Queensland Transport and Roads Investment Program 2015-16 to 2018-19



# QTRIP funding breakdown

QTRIP Funding 2015-16 to 2018-19	2015-16	2016-17	2017-18	2018-19	Four year total
By entity:	(\$m)	(\$m)	(\$m)	(\$m)	(\$m)
Queensland Rail	763	559	391	444	2,159
Gold Coast Waterways Authority	9	-	-	-	9
Department of Transport and Main Roads	3,138	3,956	4,837	4,743	16,675
<b>Total</b>	<b>3,911</b>	<b>4,516</b>	<b>5,228</b>	<b>5,188</b>	<b>18,843</b>

# QTRIP by investment group



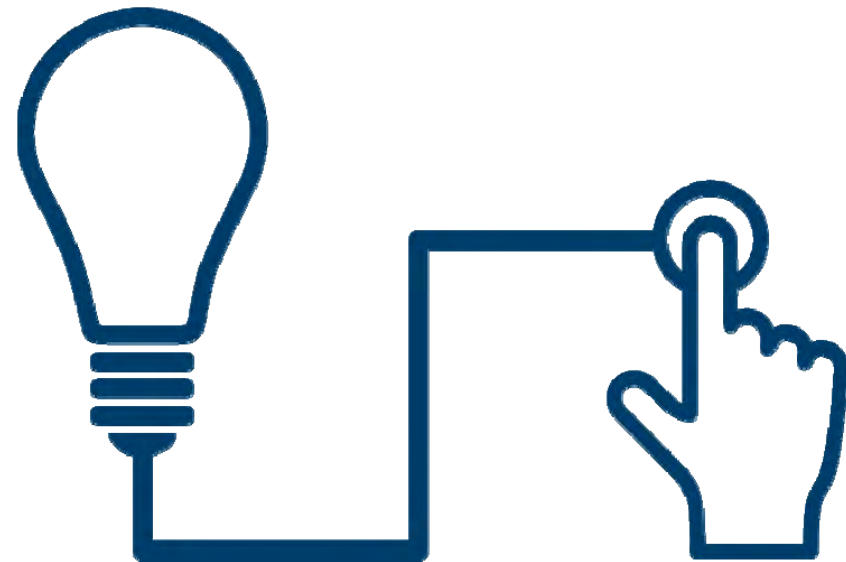
# Partnerships and innovation

- Value-for-money
- Economic environment - challenge
- Private Industry and Government
- Opportunities to innovate



# Innovation in delivery of projects

- Effective transport planning and protection for future investment and growth is vital
- We're always investing in innovative solutions



# 2015-16 Transport System Planning Program

## QTRIP Statewide Industry Briefing

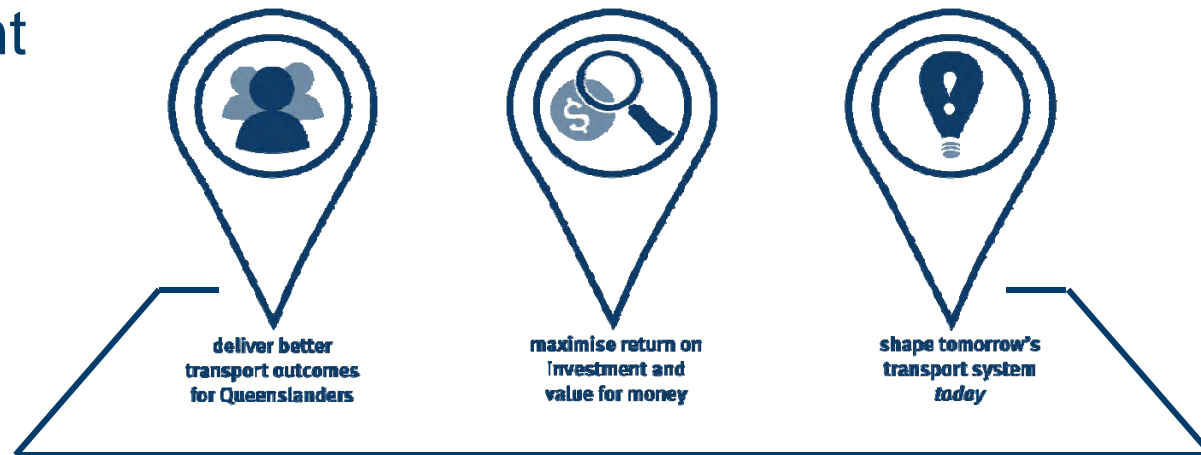
Joshua Hannan, General Manager (Transport Strategy and Planning) | 28 July 2015



# Transport System Planning Program (TSPP)

The TSPP is a four-year rolling program that...

- 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



# TMR Planning Framework



# 2015-16 TSPP Industry Briefings



TMR is looking to *partner* with Industry to deliver *high quality transport system outcomes* for Queenslanders

## Whole TSPP program briefings:

- 4 August 2015 – Brisbane
- 6 August 2015 – Townsville

## Will provide a list of TSPP Projects to be let to market in 2015-16 and include:

- Estimated contractor spend in 2015-16
- Procurement method to be used
- Expected time to market
- Expected duration of commission

# TSPP funding

- QTRIP provides a **firm funding commitment for two years** and indicative funding for the remainder of the Program
- TSPP Budget approximately \$60m per year
- 168 new projects worth **\$27m** in 2015-16



# 2015-16 TSPP Project Categories and Regions

The TSPP delivers a broad range of projects across Queensland.

## Project Categories

- Urban Roads
- Freight
  - Road, Rail, Sea
- Development Assessment and Corridor Protection
- Safety
- Modelling/Data
- Passenger Transport
  - Bus and Rail
- Commonwealth Games
- Government
- Network / Area / Corridor Studies
- Active Transport
- Regional Bridge Renewal Program
- Planning for Operations
- Tourism & Environment

## TMR Districts and Regions



# Queensland Transport and Roads Investment Program 2015-16 to 2018-19

QTRIP Statewide Industry Briefing

Mike Stapleton, Deputy Director-General (Infrastructure Delivery Services) | 28 July 2015

**About me....**

**Mike Stapleton**  
**Deputy Director-General**  
**Infrastructure Management and Delivery**

# Our regions

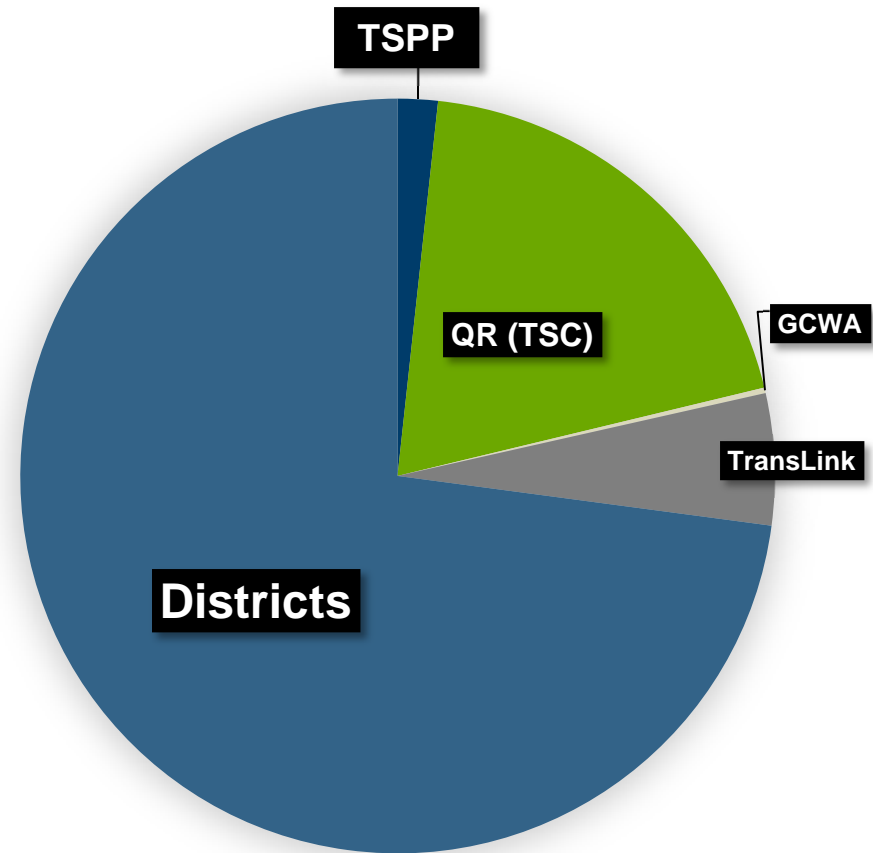
- TMR is responsible for planning and delivering value-for-money transport infrastructure programs and projects; ensuring the safe management of TMR assets; and operating the state's road network.
- TMR's Program Delivery and Operations Branch has 6 geographic regions made up of 12 districts.





# QTRIP

- QTRIP outlines the department's planned investment for Queensland's Transport System over the next four years including, roads, bridges, railways, marine infrastructure and public transport solutions.



# North Queensland Region



# QTRIP Funding Allocations 2015-16

North Queensland Districts	2015-16	Four Year Total
Far North	\$188.9m	\$655.8m
North West	\$91.5m	\$249.2m
Northern	\$186.7m	\$724.5m

# North Queensland Major Projects

- Alligator Creek Road to Allendale Drive overtaking lane
  - TEC: \$10 million
  - 2015-16 Works to Tender: \$6.9 million
  - 1st quarter 2015-16
- Arnot Creek
  - TEC: \$5.84 million
  - 2015-16 Works to Tender: \$3.8 million
  - 2nd quarter 2015-16
- Cattle and Frances Creek Upgrade project (Replace and construct new bridges) **Future Project**
  - TEC: \$174 million
  - 2nd quarter 2016-17

# Central Queensland Region



# QTRIP Funding Allocations 2015-16

Central Queensland Districts	2015-16	Four Year Total
Central West	\$64.0m	\$230.6m
Fitzroy	\$239.2m	\$554.9m
Mackay/Whitsunday	\$153.9m	\$1.203b

# Central Queensland Major Projects

- Upgrade of Sandy Gully bridge
  - TEC: \$57.5 million
  - 2015-16 Works to Tender: \$41.4 million
  - 3rd quarter 2015-16
  
- Peak Downs Highway: Nebo – Mackay (replace bridge and approaches)
  - TEC: \$70 million
  - 2015-16 Works to Tender: \$40 million
  - 2nd quarter 2015-16

# Downs South West Region





# QTRIP Funding Allocations 2015-16

<b>Downs South West Districts</b>	<b>2015-16</b>	<b>Four Year Total</b>
<b>Darling Downs</b>	\$452.4m	\$2.672b
<b>South West</b>	\$65.6m	\$200.2m

# Downs South West Major Projects

- Warrego Highway Oakey – Dalby overtaking lane/s
  - TEC: \$36 million
  - 2015-16 Works to Tender: \$32 million
  - Award in September 2015
- Construction of a bridge and approaches on Warrego Highway between Dalby and Miles at Jingi Jingi Creek:
  - TEC: \$35 million
  - 2015-16 Works to Tender: \$19.5 million
  - 2nd quarter 2015-16

# North Coast & Wide Bay Burnett Region

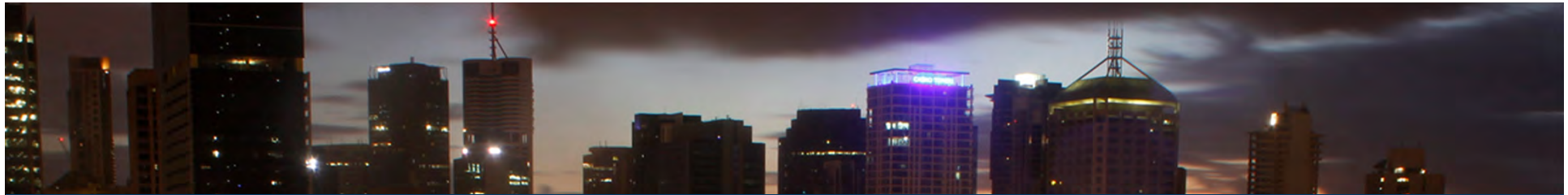


# QTRIP Funding Allocations 2015-16

<b>North Coast &amp; Wide Bay Burnett Districts</b>	<b>2015-16</b>	<b>Four Year Total</b>
<b>North Coast</b>	\$501.4m	\$2.183b
<b>Wide Bay/Burnett</b>	\$166.2m	\$1.100b

# North Coast & Wide Bay Burnett Major Projects

- Bruce Highway 6 laning (Caloundra Rd - Sunshine Motorway)
  - TEC: \$1.134 billion
  - 2015-16 Works to Tender - TBA
  - Design and Construct: Double Early Contractor Involvement (dECI)
  - 2nd quarter 2015-16
- Bruce Highway Cooroy to Curra (Section C):
  - TEC: \$624 million
  - 2015-16 Works to Tender: \$320 million
  - 2nd quarter 2015-16
- Bruce Highway Boundary Road Interchange
  - TEC: \$105 million
  - 2015-16 Works to Tender: \$89.5 million
  - 2nd quarter 2015-16
- Bruce Highway Tinana Overpass
  - TEC: \$38 million
  - 2015-16 Works to Tender: \$28.5 million
  - 3rd quarter 2015-16



# Metropolitan Region



# QTRIP Funding Allocations 2015-16

Metropolitan District	2015-16	Four Year Total
Metropolitan	\$458.4m	\$2.098b

# Metropolitan Major Projects

- V1 Pacific Motorway Cycleway
  - Packages 2 and 4 only
  - TEC: \$25.2 million
  - 2015-16 Works to Tender: \$7 million
  - 2nd quarter 2015-16
- East – West Arterial Road: Sandgate Rd and Junction Rd intersection upgrade
  - TEC: \$6.9 million
  - 2015-16 Works to Tender: \$2.2 million
  - 2nd quarter 2015-16
- Chermside Bus Station and Layover
  - TEC: \$28 million
  - Relates to southbound bus stops component only
  - 2015-16 Works to Tender: \$3 million
  - 4th quarter 2015-16



# South Coast Region



Photographed by Damien Bredberg Photography.

# QTRIP Funding Allocations 2015-16

South Coast District	2015-16	Four Year Total
South Coast	\$315.3m	\$864.2m

# South Coast Major Projects

- Commonwealth Games Package of Works:
  - Southport Burleigh Road
    - 3 separate packages
    - TEC: \$83 million
    - 2015-16 Works to Tender: 54 million (total of 3 packages)
    - 2 packages in 1st quarter 2015-16, and one package in 4th quarter 2015-16
  - Labrador-Carrara Road (Ashmore Road and Ross Street ) Intersection Upgrade
    - TEC: \$30 million
    - 2015-16 Works to Tender: 20.8 million
    - 1st quarter 2015/16

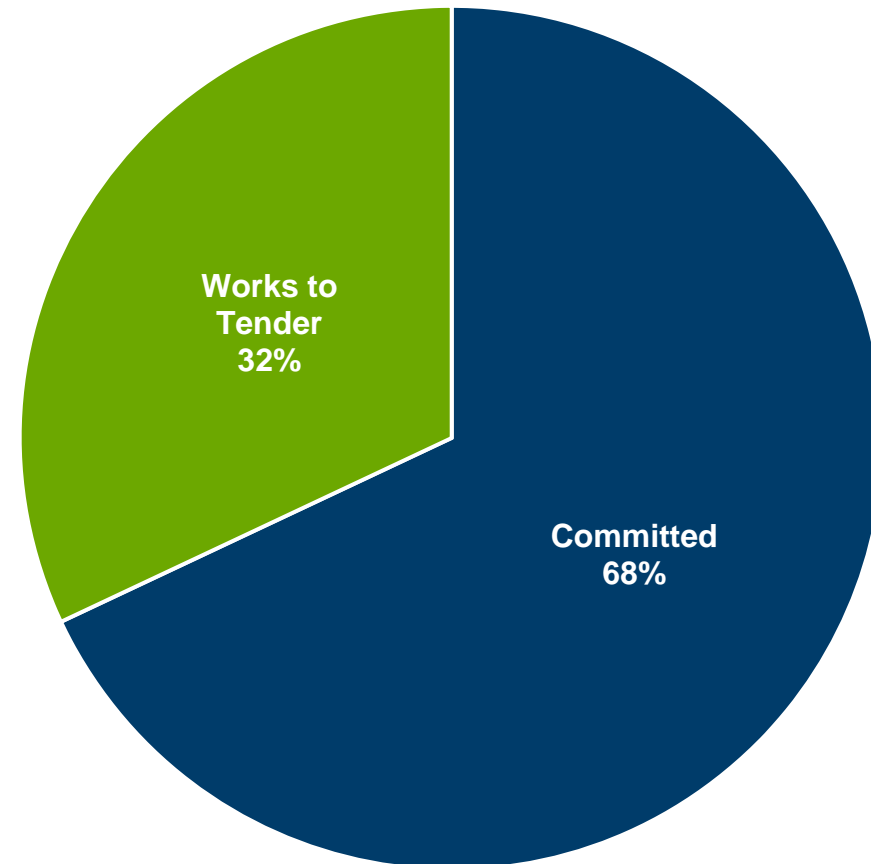
# Major projects underway

- Moreton Bay Rail Link:
  - TEC: \$988 million (Australian, Queensland and Local Government funded)
  - due for completion in late 2016
- Gateway Upgrade North project:
  - TEC: \$1.162 billion (Australian and Queensland Government funded)
  - due for completion in 2018-19
- Toowoomba Second Range Crossing (a 41km bypass route to the north of Toowoomba):
  - TEC: \$1.606 billion (Australian and Queensland Government funded)
  - due for completion in mid 2018
- Eton Range Realignment – Currently out to Tender
  - TEC: \$189.2 million
  - RFT: 1st quarter 2015-16

**Across the state...**

# Works to Tender 2015-16

- Proposed Major Works to Competitive Tender Report.
- 2015-16 more than \$900m



# Partnering with Industry

- The private sector play an important role in assisting PDO to deliver projects.
- TMR uses the National Prequalification System (NPS)
- Tender advertisements for TMR projects will state minimum prequalification levels
- Prequalification guidelines and application forms available electronically on [www.tmr.qld.gov.au](http://www.tmr.qld.gov.au), under the Business and Industry tab



# TMR Transport Infrastructure Project Delivery System

- Ensure value-for-money is obtained in the delivery of infrastructure projects and provide guidance for the procurement of works including:
  - developing the best delivery strategy
  - how tenders should be called, compiled and assessed
  - who should be eligible to tender.
- Currently undergoing a major review

# TMR Modular Contract (TIC)

The TIC will be a suite of contract types and include the following:

- Construct Only
- Sole invitation
- Design & Construct



# Industry Engagement

# Regional Industry Briefings

Region	Date	Location
North Coast Wide Bay Burnett	13 August 2015	Maroochydore
South Coast	17 August 2015	Nerang
North Queensland & Central Queensland	18 August 2015	Townsville
Downs South West	27 August 2015	Toowoomba

# Planning Industry Briefings

Region	Date
Brisbane	4 August 2015
Townsville	6 August 2015

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# Thank you

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