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

- Customers First
- Ideas into Actions
- Unleash Potential
- Be Courageous
- Empower People
The Queensland Government’s objectives for the community

Creating jobs and a diverse economy
- increasing workforce participation
- ensuring safe, productive and fair workplaces
- stimulating economic growth and innovation
- delivering new infrastructure and investment

Delivering quality frontline services
- achieving better education and training outcomes
- strengthening our public health system
- providing responsive and integrated government services
- supporting disadvantaged Queenslanders

Protecting the environment
- protecting the Great Barrier Reef
- conserving nature and heritage
- ensuring sustainable management of natural resources
- enabling responsible development

Building safe, caring and connected communities
- ensuring an accessible and effective justice system
- providing an integrated and reliable transport network
- encouraging safer and inclusive communities
- building regions
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

- Investment in network operations
- Investment in asset maintenance and corridor management
- Investment in asset renewal
- Upgrade and replacement of existing infrastructure
- Investment in new infrastructure assets

Run the system | Maintain the system | Build the system
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
# QTRIP funding breakdown

<table>
<thead>
<tr>
<th>QTRIP Funding 2015-16 to 2018-19</th>
<th>2015-16</th>
<th>2016-17</th>
<th>2017-18</th>
<th>2018-19</th>
<th>Four year total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Queensland Rail</td>
<td>763</td>
<td>559</td>
<td>391</td>
<td>444</td>
<td>2,159</td>
</tr>
<tr>
<td>Gold Coast Waterways Authority</td>
<td>9</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>9</td>
</tr>
<tr>
<td>Department of Transport and Main Roads</td>
<td>3,138</td>
<td>3,956</td>
<td>4,837</td>
<td>4,743</td>
<td>16,675</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>3,911</strong></td>
<td><strong>4,516</strong></td>
<td><strong>5,228</strong></td>
<td><strong>5,188</strong></td>
<td><strong>18,843</strong></td>
</tr>
</tbody>
</table>
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
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

Policy

The vision for the desired transport future

Long Term Transport Strategy for Queensland

Defines the policies and strategies that will drive the transformational change needed to achieve the vision.

Developed with a focus on customer needs. Community and industry will help shape the vision.

Planning

The plans to achieve transport system outcomes

Transport System Planning Program

A “one-system” approach.

Guides transport decisions across all tiers of government.

Developed collaboratively with key stakeholders.

Investment

Prioritised best value investment

Investment Program including QTRIP

Transparent, programmed investment in transport infrastructure and services across Queensland.

Enables planned delivery of transport projects and services to progress smoothly, increasing efficiencies in delivery and responsiveness to customers.

Delivery

Best value program delivery

District Delivery Plans

Manage and deliver transport infrastructure in line with Investment Programs, District and Statewide Delivery Plans.

Focus on meeting customer, industry and community needs when maintaining, managing and operating the transport system.

Ensuring the program of works is delivered at the right time, right price and with the right outcome.
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
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.
## QTRIP Funding Allocations 2015-16

### North Queensland Districts

<table>
<thead>
<tr>
<th>District</th>
<th>2015-16</th>
<th>Four Year Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Far North</td>
<td>$188.9m</td>
<td>$655.8m</td>
</tr>
<tr>
<td>North West</td>
<td>$91.5m</td>
<td>$249.2m</td>
</tr>
<tr>
<td>Northern</td>
<td>$186.7m</td>
<td>$724.5m</td>
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</table>
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

<table>
<thead>
<tr>
<th>Central Queensland Districts</th>
<th>2015-16</th>
<th>Four Year Total</th>
</tr>
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<tbody>
<tr>
<td>Central West</td>
<td>$64.0m</td>
<td>$230.6m</td>
</tr>
<tr>
<td>Fitzroy</td>
<td>$239.2m</td>
<td>$554.9m</td>
</tr>
<tr>
<td>Mackay/Whitsunday</td>
<td>$153.9m</td>
<td>$1.203b</td>
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</tbody>
</table>
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
QTRIP Funding Allocations 2015-16

<table>
<thead>
<tr>
<th>Downs South West Districts</th>
<th>2015-16</th>
<th>Four Year Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Darling Downs</td>
<td>$452.4m</td>
<td>$2.672b</td>
</tr>
<tr>
<td>South West</td>
<td>$65.6m</td>
<td>$200.2m</td>
</tr>
</tbody>
</table>
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

## North Coast & Wide Bay Burnett Districts

<table>
<thead>
<tr>
<th>District</th>
<th>2015-16</th>
<th>Four Year Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Coast</td>
<td>$501.4m</td>
<td>$2.183b</td>
</tr>
<tr>
<td>Wide Bay/Burnett</td>
<td>$166.2m</td>
<td>$1.100b</td>
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</tbody>
</table>
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
QTRIP Funding Allocations 2015-16

<table>
<thead>
<tr>
<th>Metropolitan District</th>
<th>2015-16</th>
<th>Four Year Total</th>
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<tbody>
<tr>
<td>Metropolitan</td>
<td>$458.4m</td>
<td>$2.098b</td>
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</tbody>
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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
### QTRIP Funding Allocations 2015-16

<table>
<thead>
<tr>
<th>South Coast District</th>
<th>2015-16</th>
<th>Four Year Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>South Coast</td>
<td>$315.3m</td>
<td>$864.2m</td>
</tr>
</tbody>
</table>
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, 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

<table>
<thead>
<tr>
<th>Region</th>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Coast Wide Bay Burnett</td>
<td>13 August 2015</td>
<td>Maroochydore</td>
</tr>
<tr>
<td>South Coast</td>
<td>17 August 2015</td>
<td>Nerang</td>
</tr>
<tr>
<td>North Queensland &amp; Central Queensland</td>
<td>18 August 2015</td>
<td>Townsville</td>
</tr>
<tr>
<td>Downs South West</td>
<td>27 August 2015</td>
<td>Toowoomba</td>
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Planning Industry Briefings

<table>
<thead>
<tr>
<th>Region</th>
<th>Date</th>
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<tbody>
<tr>
<td>Brisbane</td>
<td>4 August 2015</td>
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<tr>
<td>Townsville</td>
<td>6 August 2015</td>
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</table>
Thank you