



# FNQ RRTG ADVISORY COMMITTEE

## MINUTES

Meeting No	95
Meeting	FNQ RRTG Technical Committee
Date	2 February 2018
Time	10:00 am
Venue	Civic Reception Room – Level 1, Cairns Regional Council

The meeting opened at 10:05am.

### 1. Attendance

Name	Organisation
Ashley Greenwood (Chair )	Tablelands Regional Council
Garry Pickering	Croydon Shire Council
Darlene Irvine	FNQROC
Lachlan Rankine	FNQROC
Amanda Hancock	FNQROC
Darryl Jones	Department of Transport and Main Roads
Buddy Ahmat	Department of Transport and Main Roads
Jo-anne Lencz	Department of Transport and Main Roads - RAPT
Jeff Bunt	Etheridge Shire Council
Dawn Lake	Yarrabah Aboriginal Shire Council
Andrew Forster	Mareeba Shire Council
Jacqui Perkowicz	Mareeba Shire Council
David Goodman	Cassowary Coast Regional Council
Gary Pickering	Croydon Shire Council
Michael Ringer (Deputy Chair)	Cairns Regional Council
Helius Visser	Cairns Regional Council
Caroline Bruce	CSIRO
Adam Mckeown	CSIRO
Andrew Armstrong	Trinity Engineering and Consulting

## 2. Apologies

Name	Organisation
Bruce Gardiner	Cairns Regional Council
Robert Uebergang	Cook Shire Council
Bishes Pokharel	Cook Shire Council
Michael Kriedemann	Douglas Shire Council
Jennifer Damon	Department of Transport and Main Roads
Mark Kelleher	Department of Transport and Main Roads
Sandra Burke	Department of Transport and Main Roads
Mark Vis	Tablelands Regional Council
Norm Garsden	Etheridge Shire Council
Roland McMillan	LGAQ
Victor Mills	Wujal Wujal Aboriginal Shire Council
Andrew Higgins	CSIRO

## 3. Welcome

Ashley welcomed everyone to the meeting; introductions were undertaken for the benefit of those new to the meeting.

## 4. Acceptance of previous minutes

No objections raised.

*“Minutes of Technical Committee No. 94 5 October 2017 held in Chillagoe were confirmed.”*

## 5. Actions from Previous Meeting No. 94

### 5.1 Culvert Upgrades:

90.2	David Goodman to draft proposed wording for the inclusion of major culvert relining to FNQRRTG Works Program Development and Management Process.	David Goodman (CCRC)	Not Yet Complete
<b>Action Item 90.2: David Goodman to draft proposed wording for the inclusion of major culvert relining to FNQRRTG Works Program Development and Management Process.</b>			

### 5.2 Project Prioritisation Tool:

93.0	Project Prioritisation Tool redevelopment	Lachlan Rankine	In Development Stage: 1) Improve stability of existing PPT (Note: New tool being developed to due to persistent instability) 2) Adjustments and
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			improvements to usability 3) Workshop 4) Endorsement
<b>Action Item 93.0: New Project Prioritisation Tool complete. Workshopped as part of the current meeting, with the following recommendations/changes:</b> <b>PPT Development:</b> <ol style="list-style-type: none"> <li>1. Requires non-LRRS road functionality (Ability for direct entry of road name/project) and identify it as a non LRRS road in the program spreadsheet</li> <li>2. Assessment Sheet – Possibility of greying out non applicable questions on subsequent tabs</li> <li>3. Road Closures – Assessment for Heavy Vehicles only vs All Vehicles (also include Comments box particularly for where sections are being done to eventually mitigate closures)</li> <li>4. Default values for unsealed roads (ie. Roughness/Rutting etc)</li> <li>5. Re-word Local Economy to Regional Economy(MCA)</li> <li>6. From Reporting Sheet – Opportunity to produce - DTMR Output Sheet(councils to update monthly reporting in PPT, PPT to generate monthly report to go to DTMR)</li> <li>7. Moderation Sheet – To have summary totals(scheduled vs Actuals) table as per original PPT</li> <li>8. Moderation Sheet – Drop down boxes(project type), Include Rank column,</li> <li>9. Opportunity to auto calculate fund allocation</li> <li>10. Additional criteria in MCA – Road is identified in Regional Transport Plan</li> <li>11. Auto add of LRRS traffic counts</li> <li>12. Risk assessment – local economy should be regional economy.</li> <li>13. Program data – total summary</li> <li>14. DTMR monthly reporting included</li> <li>15. Auto fund to available funding based on ranking.</li> </ol> <b>FNQRRTG TC Developments:</b> <ol style="list-style-type: none"> <li>16. Supporting Documentation Requirements(i.e. If applying with road closures/time delays)</li> <li>17. Agreed default values for unsealed roads (ie. Roughness/Rutting etc)</li> <li>18. Agreed thresholds for MCA inputs (ie. local employment and capability)</li> </ol>			
91.2	Once the PPT is fixed (or an alternative) and Statement of Intent's (SOI) are completed, Lachlan to add to the Roads Portal and send out passwords.	Lachlan Rankine	1) Portal Development ✓ 2) PPT Development (see 93.0) ✓ 3) Updated SOI's required to be provided. • TMR
<b>Action Item 91.2: Lachlan to add Statement of Intent's (SOI) add to the Roads Portal and send out passwords when updated SOI's completed.</b>			
91.9	Outstanding SOI's	Darryl Jones	Listing of outstanding SOI's found in Attachment A.  4) Upload 5) Portal Access Distribution
<b>Action Item 91.9: TMR (Darryl Jones) to provide updated SOI's. Full list of outstanding SOI's can be found in Attachment A.</b>			
93.2	Integration of strategic directions into current version of PPT in Development (See Action Item 93.0)	Lachlan Rankine	Completed
<b>Action Item 93.2: Integration of strategic directions into current version of PPT in Development.</b> Current PPT implements on the Strategic directions in the following manner:  <i>Strategic Goal 1(Resilient transport infrastructure):</i> <ul style="list-style-type: none"> <li>- Specific project criteria (and weighting) considering Average annual road closure &amp; diversion length, delay penalty and ascription of cost to these.</li> </ul> <i>Strategic Goal 3(Respecting and management of our Natural Assets and environment):</i>			

- Specific MCA criteria (and weighting) considering environmental criteria (pollution, dust, flora/fauna, noise etc) and ascription of a cost to these.

*Strategic Goal 4 Developing equitable social infrastructure:*

- Specific MCA criteria (and weighting) considering social impact on local community (Local Employment and Capability).

### 5.3 LRRS Road Network

93.1	CRC are to complete detailed design for projects listed for construction in the 2017/18 programme. Status of detailed design of all project funded in 2017/18 can be found in Attachment C.	CRC	CRC Outstanding
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**Action Item 93.1: CRC to complete detailed design of Redlynch Intake Road.**

92.8	CCSC, Cook, TMR & YASC to complete and return LRRS Matrix Spreadsheet to Lachlan Rankine.	CCRC,	CCRC, MSC , Cook, TMR, YASC Outstanding
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**Action Item 92.8: CCRC, MSC , Cook, TMR, YASC Outstanding.**

92.7	Councils to complete detailed design by 30 June 2017 for project funded in 2017/18		Not Yet complete.
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**Action Item 92.7: CCRC & CRC are to complete detailed design for projects listed for construction in the 2017/18 programme. Status of detailed design of all project funded in 2017/18 can be found in Attachment C.**

92.8	Darlene to put current LRRS in matrix against Elements and Councils to review these elements against their LRRS and return to Darlene by 30 June 2017. Darlene to add further discussion to Agenda No. 93.	Lachlan Rankine	Not yet Completed by CCSC, MSC, Cook, TMR, YASC
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**Action Item 92.8: CCSC, MSC, Cook, TMR & YASC to complete and return LRRS Matrix Spreadsheet to Lachlan Rankine.**

94.1	LR to progress contract and procurement documentation and first and last mile freight study only.	Lachlan Rankine	
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**Action Item 93.6 (a):** SCDF Contract and procurement documentation funding submitted. SCDF Contract and procurement documentation approval received 9/2/18 for total \$75,000(Total works \$150,000)

**Action Item 93.6 (b):**

**First and last mile freight study to be considered under Regional Road Transport Investment Strategy (RRITIS). Submission to be made for SCDF funding on receipt of quotes from consultants.**

94.3	Northern Australia Beef Roads Process requires a deed of grant to be formalised after funding is approved by Department of Infrastructure, Regional Development and Cities (DIRDC). Currently, these project proposal reports are taking 4-8months to process through DIRDC, potentially impacting the TIDS delivery timeline.	Darlene Irvine	
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**Action item 94.3: For noting. No further advice received as yet.**

94.4	Request for inclusion of Charlotte St, Cook Shire	Bishes Pokharel	Deferred to next RRTG TC meeting(Meeting 96) waiting on action 92.8 to be completed first.
<b>Action item 94.4: Consideration of request for inclusion of Charlotte St, Cook Shire at RRTG TC Meeting 95. Deferred to next RRTG TC meeting (meeting 96)</b>			

94.6	State Controlled LRRS – 4 year program – Update	DTMR	Not yet provided
<b>Action Item 94.6: TMR advised only a 2 year program is available currently (as QTRIP).</b>			

94.9	<p>Regional Investment Strategy Development</p> <p>Action Item 94.9(a): Recommendation to FNQRRTG “That the Regional Investment Strategy is developed reflecting the FNQROC Strategic Goals and the FNQ Regional Transport Plan”</p> <p>Action Item 94.9(b): Lachlan Rankine to develop regional investment strategy in accordance with the Road Alliance guidelines, to reflect FNQROC Strategic Goals and FNQROC Regional Transport Plan (once released).</p>	Lachlan Rankine	
<b>Action Item 94.9: Draft Specification for Regional Road Transport Investment Strategy developed and discussed with the technical committee. Three principle components:</b>			
<ol style="list-style-type: none"> <li>1. Gap Analysis and Assessment of proposed Heavy Vehicle Network</li> <li>2. Economic assessment of the impacts of induced visitation (tourism) as a result of the sealing of routes</li> <li>3. First and Last Mile Freight Assessment</li> </ol>			
<b>Draft copy will be circulated for comment. Upon receipt of feedback LR to continue with development of tender.</b>			

## 6. New Business

95.1	Recommendations for amended four year works program to ensure expenditure	All Councils Lachlan Rankine	Awaiting Advice from RRTG
4 Year works program to be finalised post RRTG meeting of the 12/2/16 considering the allocation of TIDS funding on state controlled LRRS roads.			
<b>Action Item 95.1(a): All councils to advise of projects available to be re-allocated to the 17/18 FY</b>			
<b>Action Item 95.1(b): The recommended changes to the 4 year works program are submitted to the FNQRRTG for endorsement via a flying minute, post RRTG meeting 12/2/16.</b>			
<b>Action item 95.1(c): All councils to consider new projects for inclusion in 4 year works program (Both LRRS and non LRRS projects).</b>			

95.2	<p>Board Direction:</p> <p>‘FNQ RRTG technical committee considers options or methodology for the allocation of TIDS funding on State controlled road’</p>	Lachlan Rankine	
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Action item 95.2(a) Subsequent to significant robust discussion, the following recommendation was made:

*“The RRTG Works Program Development and Management Process be amended to include the opportunity for state controlled LRRS roads to be considered only as a result of operational savings made during Q1-Q3. Projects would be considered in the same manner and same weight as non-LRRS Roads, being subject to the maximum 20% allocation of total funding, as per TIDS policy.*

*Any nominated project must first be assessed, prioritised and moderated as per the standard project process. Funds with then be allocated on a priority basis, as per the Works Program Development and Management Process.”*

It was requested that the individual council preference be recorded:

Council	Preference
Tablelands Regional Council	2
Croydon Shire Council	1
Etheridge Shire Council	3
Yarrabah Shire Council	1
Mareeba Shire Council	2
Cassowary Coast Regional Council	2
Cairns Regional Council	2

Options presented:

- 1) The RRTG Works Program Development and Management Process remain as is.
- 2) The RRTG Works Program Development and Management Process be amended to include the opportunity for state controlled roads to be considered only as a result of operational savings made during Q1-Q3. Projects would be considered in the same manner and same weight as non-LRRS Roads, being subject to the maximum 20% allocation of total funding, as per TIDS policy.

Any nominated project must first be assessed, prioritised and moderated as per the standard project process. Funds with then be allocated on a priority basis, as per the Works Program Development and Management Process.

- 3) The RRTG Works Program Development and Management Process be amended to include the opportunity for state controlled roads to be considered in the same manner and same weight as non-LRRS Roads, being subject to the maximum 20% allocation of total funding and matching funding, as per TIDS policy.

Any nominated project must first be assessed, prioritised and moderated as per the standard project process. Funds with then be allocated on a priority basis, as per the Works Program Development and Management Process.

Action item 95.2(b): As a result of savings this year and the TC recommendation to the FNQRRTG to allow the allocation of TIDS funding on State Roads, all councils to consider and lodge projects on State LRRS for prioritisation, in addition to considering LG LRRS and non LRRS which could be bought forward and delivered this financial year.

95.4	17/18 TIDS Works Program – Expenditure	FNQRRTG TC	
<b>Current expenditure 17/18 TIDS Works Program with commentary can be found in Attachment D.</b>			

95.5	Update from Road Alliance Project Team (Jo-Anne Lencz)	Jo Lencz (RAPT/DTMR)	
<b>RAPT following RAPT information was provided for noting by the Committee:</b>			
<p>a) RTA TIDS year to date expenditure state-wide as at end Dec. was 31% - next quarterly report will be issued following end March.</p> <p>b) Reminder to ensure timely claims are made and TMR's accrual process is understood – Please discuss with DTMR personnel in the district office.</p> <p>c) SCDF is currently funding 12 projects across the State – approx. \$363k still available</p> <p>d) TMR DRAFT Far North Regional Transport Plan to go to Minister in Feb before public (council) feedback sought (estimated) by May</p>			

95.6	Update from LGAQ Road and Transport Advisory Committee representative	Darlene Irvine	
<b>Update to be provided at meeting 96 (16/3/18.)</b>			

95.7	General Business	All	
<b>None</b>			

## 6. Summary of Outstanding Action Items:

Item	Action	Responsible
90.2	David Goodman to draft proposed wording for the inclusion of major culvert relining to FNQRRTG Works Program Development and Management Process.	David Goodman
93.0	Lachlan Rankine to continue the development of the PPT , implementing the recommendations/changes nominated in item 93.0	Lachlan Rankine
91.2	Lachlan to add Statement of Intent's (SOI) add to the Roads Portal and send out passwords when updated SOI's completed.	Lachlan Rankine
91.9	TMR (Darryl Jones) to provide updated SOI's. Full list of outstanding SOI's can be found in Attachment A.	DTMR( <del>Buddy Ahmat</del> ) (Darryl Jones)
92.7	CRC are to complete detailed design for Redlynch Intake Road. Status of detailed design of all project funded in 2017/18 can be found in Attachment C.	CRC
92.8	CCSC, Cook, TMR & YASC to complete and return LRRS Matrix Spreadsheet to Lachlan Rankine.	CCRC, Cook, TMR, YASC
93.6 (b)	First and last mile freight study to be considered under Regional Road Transport Investment Strategy (RRTIS). Submission to be made for SCDF funding on receipt of quotes from consultants.	Lachlan Rankine
94.9	LR to continue with development of the Regional Road Transport Investment Strategy tender	Lachlan Rankine
95.1	<b>Action Item 95.1:</b>	
	(a): All councils to advise of projects available to be re-allocated to the 17/18 FY.	RRTG TC
	(b): The recommended changes to the 4 year works program are submitted to the FNQRRTG for endorsement via a flying minute, post RRTG meeting 12/2/16.	All Councils

	<b>(c): All councils to consider new projects for inclusion in 4 year works program (Both LRRS and non LRRS projects).</b>	
	<p><b>Action item 95.2(a): Make the following Recommendation to the RRTG Board:</b>  <i>“The RRTG Works Program Development and Management Process be amended to include the opportunity for state controlled LRRS roads to be considered only as a result of operational savings made during Q1-Q3. Projects would be considered in the same manner and same weight as non-LRRS Roads, being subject to the maximum 20% allocation of total funding, as per TIDS policy. Any nominated project must first be assessed, prioritised and moderated as per the standard project process. Funds with then be allocated on a priority basis, as per the Works Program Development and Management Process.”</i></p> <p><b>Action item 95.2(b): As a result of savings this year and the TC recommendation to the FNQRRTG to allow the allocation of TIDS funding on State Roads, all councils to consider and lodge projects on State LRRS for prioritisation, in addition to considering LG LRRS and non LRRS which could be bought forward and delivered this financial year.</b></p>	<b>RRTG TC</b>
<b>94.4</b>	<b>Amended proposal for request for inclusion of Charlotte St, Cook Shire at RRTG TC Meeting 95.</b>	<b>Bishes Pokharel</b>

## 7. Next meeting

Next meeting will be 16 March 2018.



**ATTACHMENT A – List of Outstanding Statement Of Intent:**

TMR	Palmerston Highway	54.598	78.606	Millaa Millaa - Malanda Road	Kennedy Highway
TMR	Kennedy Highway	35.010	68.204	Malanda - Atherton Road	East Evelyn Road
TMR	Gregory Developmental Road (The Lynd - Quartz Blow Creek)	0.000	119.812	Kennedy Developmental Road (99A)	Gulf Developmental Road (92C)
TMR	Silkwood - Japoon Road (Section 1)	0.000	3.217	Bruce Highway	Walter Lever Estate Road
TMR	Silkwood - Japoon Road (Section 2)	10.294	14.880	Walter Lever Estate Road	Cane Rail Xing (Japoonvale)
TMR	Innisfail - Japoon Road (Section 1)	0.000	5.970	Bruce Highway	Henderson Drive
TMR	Innisfail - Japoon Road (Section 2)	8.330	25.400	South Johnstone Road	Cane Rail Xing (Japoonvale)
TMR	Malanda - Lake Barrine Road	0.000	12.110	Malanda - Atherton Road	Gillies Highway
TMR	Malanda - Upper Barron Road	0.000	13.530	Malanda - Atherton Road	Kennedy Highway
TMR	Mossman - Daintree Road	0.000	25.440	Captain Cook Highway	Baileys Creek Road (Daintree Ferry Access)
TMR	Atherton - Herberton Road	0.000	18.401	Kennedy Highway	Longlands Gap - Herberton Road
TMR	Longlands Gap - Herberton Road	0.000	15.100	Kennedy Highway	Atherton - Herberton Road
TMR	Davidson Road	0.000	18.232	Bruce Highway	Davidson Creek Bridge
TMR	Tinaroo Falls Dam Road	0.000	15.015	Gillies Highway	Russell Street
TMR	Port Douglas Road	0.000	5.960	Captain Cook Highway	Wharf Street
TMR	Shipton's Flat Road	0.000	7.570	Cooktown Development Road	Bloomfield Road
TMR	Tumoulin Road	0.000	21.367	Kennedy Highway (Mareeba - Ravenshoe)	Kennedy Highway (Ravenshoe - Mt Garnet)
TMR	Herberton - Petford Road	0.000	69.630	Atherton - Herberton Road	Burke Developmental Road
TMR	Forsayth Road	0.000	40.445	Forsayth - Einasleigh Road	Gulf Developmental Road (92B/92C)
TMR	El Arish - Mission Beach Road	13.993	18.408	Tully - Mission Beach Road	Wylie Road & Alexander Drive
TMR	Tully - Hull Road	0.000	12.352	Bruce Highway	Tully Heads Road
TMR	South Mission Beach Road	0.000	3.395	Tully - Mission Beach Road	Kennedy Esplanade

**ATTACHMENT B – Proposed 4 Year Works Program**

**ATTACHMENT C – 17/18 Project Listing and detailed design status**

Record ID	Project Number	Road Authority	Road Name	Project Cost(\$)	2017-2018	2018-2019	Detailed Design Completed?
165	409645	Mareeba Shire Council	Chewko Road	\$1,310,000	\$655,000		Complete
191	409191	Cassowary Coast Regional Council	Alexander Drive	\$1,065,000	\$532,500		Yes(Std Dwg)
155	221-000411-015	Croydon Shire Council	Croydon - Richmond Road	\$700,000	\$350,000		Yes
208	277-002210-002	Tablelands Regional Council	Tully Falls Road	\$700,000	\$350,000		Yes
112	221-000411-005	Croydon Shire Council	Croydon - Richmond Road	\$698,000	\$349,000		Yes
437	275-831003-005	Douglas Shire Council	Cape Tribulation to Bloomfield Road	\$668,000	\$334,000	-	Deleted(Council Requested)
32	216-001376-002	Cassowary Coast Regional Council	Tully Gorge Road	\$650,000	\$325,000		Yes(Std Dwg)
205	277-001142-004	Mareeba Shire Council	Leadingham Creek Road	\$600,000	\$300,000		Yes
207	277-002210-001	Tablelands Regional Council	Tully Falls Road	\$600,000	\$300,000		Yes
204	277-001567-002	Mareeba Shire Council	Oak Forest Road	\$590,000	\$295,000		Complete
196	220-000012-005	Cook Shire Council	Battlecamp Road	\$360,000	\$180,000		Complete
195	216-000059-008	Cassowary Coast Regional Council	Bingil Bay Road	\$250,000	\$125,000		Yes(Std Dwg)
69	264-001310-004	Tablelands Regional Council	Cashmere-Kirrama Road	\$230,000	\$115,000		Yes
197	220-000004-004	Cook Shire Council	Lakefield National Park Road	\$230,000	\$115,000		Complete
188	214-REDLYN-001	Cairns Regional Council	Redlynch Intake Road	\$200,000	\$100,000		Currently in design
194	66--000059-008	Cassowary Coast Regional Council	Bingil Bay Road	\$180,000	\$90,000		Yes(Std Dwg)
189	214-LAKEST-001	Cairns Regional Council	Lake Street	\$180,000	\$90,000		Yes (minor redesign underway)
180	277-001567-003	Mareeba Shire Council	Ootann Road	\$830,000	\$83,000		Yes
190	214-KENNY1-001	Cairns Regional Council	Kenny Street	\$150,000	\$75,000		Yes
192	216-000236-010	Cassowary Coast Regional Council	Flying Fish Point Road	\$45,000	\$22,500		Yes(Std Dwg)
75	264-001420-001	Tablelands Regional Council	Curtain Fig Tree Road	\$2,150,000	\$231,010	\$643,990	Yes
156	272-alloca-001	Wujal Wujal Aboriginal Shire Council	various		\$29,273		N/A

Attachment D - 17/18 TIDS Works Program – Expenditure

Record ID	Project Number	Road Authority	Road Name	Location	Work Type	Total Project Cost(\$)	2016-2017 Budget	2017-2018 Budget	2018-2019 Budget	Comments on expenditure
156	272/LGSF/3	Wujal Wujal ASC	various		Annual allocation	\$146,365	\$29,273	\$29,273	\$29,273	
158	264/LGSR/39	FNQRRTG	management		Capability&Development	\$714,330	\$142,866	\$142,866	\$142,866	
4	281/LGSR/2	Tablelands Regional Council	Cashmere - Kirrama Road(Herbert River)	23 - 24	Replace bridge and approaches	\$1,000,000	\$168,439	\$331,561		(17/18) Forecast Exp: \$238k (93k Savings expected) Works complete. Not Claimed
121	281/LGSR/4	Tablelands Regional Council	Sluice Creek Road	0.2 - 0.21	replace bridge	<del>1300000</del> 975990	\$370,526	\$117,469		(17/18) Exp To Date: \$40,469 (17/18) Forecast Exp: \$66k (51k Savings expected) Works complete. Not Claimed
6	281/LGSR/5	Tablelands Regional Council	Danbulla Forest Drive(Robson Ck)	13.19 - 13.22	Replace bridge	\$1,500,000	\$621,459	\$128,541		(17/18) Exp To Date: \$0 (17/18) Forecast Exp: \$51k(71k Saving Expected) Works complete. Not Claimed
192	409528	Cassowary Coast Regional Council	Flying Fish Point Road	2.74 - 2.75	Replace Culvert	\$45,000		\$22,500		At Tender stage Construction due Feb/May '18
190	408531	Cairns Regional Council	Kenny Street	0.0 -0.30	Footpath construction	\$150,000		\$75,000		Complete and Claimed (70k) \$5k Savings
180	410358	Mareeba Shire Council	Ootann Road	16.8 - 18.2	Widen and seal	\$830,000		\$83,000		Awaiting Beef Roads deed of grant. (Has been moved out of Program due to this)
194	409415	Cassowary Coast Regional Council	Bingil Bay Road	0.075 - 5.205	Replace 5 culverts	\$180,000		\$90,000		At Tender stage Construction due Feb/May '18
189	408526	Cairns Regional Council	Lake Street	2.68 - 2.95	Widen and seal	<del>\$240,000</del> \$180,000		\$90,000		Construction due April/May '18 (Minor Redesign underway) Increase in costs
188	214-REDLYN-001	Cairns Regional Council	Redlynch Intake Road		Widen and seal and guardrails	\$200,000		\$100,000		Construction due May/June '18 (Minor Redesign underway)
69	410709	Tablelands Regional Council	Cashmere-Kirrama Road(Big Swamp Bridge)	69.7 - 69.71	Upgrade Bridge	\$230,000		\$115,000		Construction due Q4 '18
197	409557	Cook Shire Council	Lakefield National Park Road	59.9 - 60	Replace Bridge with Culvert	\$230,000		\$115,000		Construction due Q3 '18
195	409243	Cassowary Coast Regional Council	Bingil Bay Road(1)	2.055 - 2.255	Reconstruct Pavement	\$250,000		\$125,000		Construction due Jan-Mar '18
196	409530	Cook Shire Council	Battlecamp Road	32.64 - 60.00	Replace 3 culverts	\$360,000		\$180,000		Construction due Q3 '18
75	410730	Tablelands Regional Council	Curtain Fig Tree Road	3.5 - 3.52	Upgrade Bridge	<del>\$2,150,000</del> 00			\$537,500	Partial Bridge Renewal funding. Funding to be supplied 18/19

70	410674	Tablelands Regional Council	Gunnawarra Road(Bells Creek)	31.6 - 31.63	Upgrade Bridge	\$800,000 \$560,000		\$280,000		Construction due May '18. Cost Increase to 800k
204	409668	Mareeba Shire Council	Oak Forest Road	3.518 - 5.53	Widen existing pavement	\$590,000		\$295,000		Construction due Mar 18.
205	409666	Mareeba Shire Council	Leadingham Creek Road	2.62 - 2.639	Upgrade Bridge	\$600,000		\$300,000		Construction due Mar 18.
207	410660	Tablelands Regional Council	Tully Falls Road	31.5 - 31.51	Upgrade Bridge	\$600,000		\$300,000		
32	409235	Cassowary Coast Regional Council	Tully Gorge Road	0.03 - 0.8	Widen and Seal	\$650,000		\$325,000		Construction due Nov/Dec '17
112	409611	Croydon Shire Council	Croydon Richmond Road	- 189.5 - 193.50	Construct to new sealed 2 lanes	\$698,000		\$349,000		Works Done/Not Financially Comp. (17/18) Exp To Date: \$349,000
183	292591	Croydon Shire Council	Croydon Richmond Road	- 98.98 - 108.98	Realign, widen and seal	\$3,500,000		\$350,000		Beef Road – Will be re-allocated to 18/19 FY.
200	221-000411-014	Croydon Shire Council	Croydon Richmond Road	- 17.45 - 17.55	Upgrade Floodway	\$45,000		\$22,500		Works Done/Not Financially Comp. (17/18) Exp To Date: \$22,500
208	410406	Tablelands Regional Council	Tully Falls Road	34.2 - 34.21	Upgrade Bridge	\$700,000		\$270,390		(17/18) Forecast Exp: \$711k Construction 98% comp
191	409191	Cassowary Coast Regional Council	Alexander Drive	0.465 - 2.57	Replace 3 Culverts	\$1,065,000		\$532,500		Construction due Feb/May. At Tender Stage
165	409645	Mareeba Shire Council	Chewko Road	12.4 - 14.4	Rehab, Widen and Seal	\$1,310,000		\$655,000		Construction complete (300k Savings expected). Not Financially Complete.