



FNQ RRTG TECHNICAL COMMITTEE

MINUTES

Meeting No	111
Meeting	FNQ RRTG Technical Committee
Date	30 July 2020
Time	10:00 am
Venue	Boardroom, Mareeba Shire Council, 65 Rankin St, Mareeba (Teleconference Facilities)

1. Attendance

Name	Organisation
Mark Vis	Tablelands Regional Council
Andrew Foster	Mareeba Shire Council
Michael Ringer (Deputy Chair)	Cairns Regional Council (Tele conference)
Amir Akrami	Cook Shire Council (Teleconference)
Jennifer Godin	Cook Shire Council (Tele conference)
Garry Pickering	Croydon Shire Council
Victor Mills	Wujal Wujal Aboriginal Shire Council
Scott Britton	LGAQ (RAPT)
Chris Bradley	Department of Transport and Main Roads
Tanya J Lindenberg	Department of Transport and Main Roads (RAPT) (Teleconference)
David Goodman	Cassowary Coast Regional Council
Adam Sadler	Cassowary Coast Regional Council
Glenda Kirk	Mareeba Shire Council (Arrived 11.30am)
Les Morgan	Etheridge Shire Council
Lachlan Rankine	FNQROC

2. Apologies

Name	Organisation
Bruce Gardiner	Cairns Regional Council
Daniel Spencer	Cook Shire Council

Geoffrey Rosendale	Wujal Wujal Aboriginal Shire Council
Sam Wakeford	Mareeba Shire Council
Preston Andrews	Yarrabah Aboriginal Shire Council
Steven Pietrobon	Cassowary Coast Regional Council
Michael Kriedemann	Douglas Shire Council
Victor Mills	Wujal Wujal Aboriginal Shire Council
David Klye	Cook Shire Council (Teleconference to 10.30am)
Justin Fisher	Cassowary Coast Regional Council

3. Welcome

Lachlan welcomed all to the meeting, noting his appreciation given the difficult and demanding circumstances attendees and managers find themselves in at this current point in time.

4. Acceptance of previous minutes, from Meeting No. 109 (Friday 21st April 2020)

Minutes were accepted with no amendments made or requested.

5. Regional Roads Investment Strategy

Item	TIDS Update and 4 Year Program	Responsible
111.1	<p>Lachlan provided a brief overview of the outcomes</p> <ul style="list-style-type: none"> • \$921m is required over the next 20 years • \$560m is required to address immediate priority route deficiencies • Around 30% of the existing network is width deficient • Around 10% of the state-controlled network and 60% of local government roads will require rehabilitation or reconstruction over the next 20 years because of roughness and rutting exceeding acceptable levels <p>For the purposes of aligning to each of the funding opportunities available, Jacobs have subsequently been asked to delineate this list into:</p> <ol style="list-style-type: none"> 1. State Controlled Structural Deficiency (Capital Expenditure Needs) 2. State Controlled Fatigue Deficiency (Routine Maintenance Expenditure Needs) 3. Local Government Structural Deficiency (Capital Expenditure Needs) 4. Local Government Fatigue Deficiency (Routine Maintenance Expenditure Needs) <p>Lachlan noted that final comments and drafting is currently with JACOBS, with the last of these amendments to be complete by 4th August 2020, with this final draft to be sent to councils for comment. Chris advised that TMR are preparing comments and feedback currently. It was agreed that TMR was to provide this feedback by the 28th August. It was also noted that Lachlan was to provide any updated documents to TMR when available.</p>	FNQRRTG TC

	<p>Action Item 111.1(a): TMR to provide feedback to the FNQRRTG TC on the Regional Road Investment Strategy by the 28th August 2020.</p> <p>Action Item 111.1(b): Lachlan to re-distribute the RRIS executive summary once received from JACOBS. All councils to provide feedback by the 28th August 2020.</p>	<p>TMR</p> <p>All Councils</p>
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6. Election of Chair of the RRTG Technical Committee

Item	TIDS Update and 4 Year Program	Responsible
111.2	<p>Mr Michael Ringer (Current RRTG TC Interim Chair) advised the committee that he would be stepping down from the chair role, as he has resigned from his current position with Cairns Regional Council. The committee thanked Mr Ringer for his contributions as both the Deputy Chair and the Interim Chair and as a general member of the committee.</p> <p>Mr Justin Fisher (Cassowary Coast Regional Council) was nominated for the position of Chair, with Mr Les Morgan (Etheridge Shire Council) nominated for the position of Deputy Chair. These appointments were subsequently endorsed by the committee.</p>	RRTG TC

7. CASA Regional Airport Study

Item	TIDS Update and 4 Year Program	Responsible
111.3	<p>A brief background to the genesis of this project was given(see FNQ RRTG TC minutes 110(1 June 2020), as a number of councils had new representation.</p> <p>As a result of the Australian Civil Aviation Safety Authority (CASA) review, the rules for aerodromes (Part 139) and Manual of Standards (MOS) has been amended and effective August 2020 (https://www.casa.gov.au/standard-page/reviewing-rules-aerodromes-part-139).</p> <p>With the changes in the rules (council) owner/operators are required to determine if the aerodrome should be a regulated (certified) or unregulated one. These differing categorisations have different operational requirements, and as such, councils are required to update this information. Updated aerodrome manuals complying with the revised MOS are required to be submitted to CASA by 13 May 2021 for certified aerodromes and 13 May 2022 for regulated aerodromes.</p> <p>At the last meeting it was identified that the scope would include updates to and provision of (where not available):</p> <ul style="list-style-type: none"> - Aerodrome Master Plan - Operational plans - Operational Business Plan (see note below) - Where needed, interim operational business plan <p>Further discussion identified that there was a need to limit to focus of the work to was had to identify and focus on the specific needs of Councils, with the outcomes required to minimise the costs associated. The above was reduced to only identify operational requirements and changes are required as a result of legislative changes made, the provision of service levels and the consequential capture and detail of costs associated with both of the above.</p> <p>Action Item 111.3: Lachlan to request a proposal (and if possible, an example of final reports) from appropriate consultants to specifically provide commentary on the operational requirements and changes are required to each councils</p>	Lachlan

	operational business plans as a result CASA legislation changes. Scope is required to consider the service levels to each facility and the consequential capture of costs associated with both CASA changes, and service level provision. Costs and works are to be appropriately scaled across the size of the airport facilities.	
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8. General Business

Item	General Business	All
111.4	<p>Proposed New LRRS Roads</p> <ul style="list-style-type: none"> • Vanlee Road – Etheridge Shire Council • O’Briens Creek Road – Etheridge Shire Council <p>Both submissions were held over pending provision of further information on each.</p>	All Councils

9. Update from Road Alliance Project Team

Item	Update from Road Alliance Project Team	Responsible
111.5	<p>Tanya provided a brief verbal update on behalf of RAPT, noting the following:</p> <ul style="list-style-type: none"> • State-wide 2019/20 TIDS expenditure reached 100% (based on draft data). Final EOFY expenditure will be distributed to all RRTGs early next week. • Tanya thanked the group, and efforts of the district office, for the successful delivery of projects this year and for reaching the TIDS expenditure KPI. • While this is a good result, Tanya advised that the expenditure was still only 75% in mid-June and that there were a high number of program changes that occurred very late in the year (including on 30 June) which is risky for the program. • Tanya noted that the group has a strategy in place to manage late variations and advised that there are also several mechanisms within the TIDS framework to mitigate risks early. She also commented on the recent announcements of several funding packages by the Queensland and Australian Government and suggested that this year program management will be vital to ensure that projects across all funding programs are delivered. • The 2019-20 acquittal form is also due by the end of August and requires RRTG approval, which can be done by flying minute if necessary. • State-wide Capability Development Fund (SCDF) - Tanya encouraged the group to submit SCDF applications for 2020-21, and advised that she is available to assist with the airport proposal (when ready) to ensure that the scope of works meets the eligibility requirements. 	Tanya Lindenberg

10. TIDS Current Financial Year and 4 Year Program Update

Item	General Business	All
111.6	<p>Minor updates were provided on the current financial year (19/20) TIDS Program update can be found in Appendix A.</p> <p>A number of minor changes were made to the program, with a request made to keep this in draft form until such time as each representative could confirm internal capital works programming and resources were available to deliver. A copy of the draft 4 Year Program can be found in Appendix B.</p> <p>Action Item 111.6: On receipt of feedback, Lachlan to circulate a flying minute to the FNQRRTG Technical Committee for support, and subsequent flying minute to the FNQRRTG for endorsement of the program.</p>	All Councils

11. Points for noting to the FNQ RRTG or FNQROC Board

Item	General Business	All
111.4	Subsequent to support at the RRTG Technical Committee level, Lachlan to request endorsement for the 4 Year program.	All Councils

12. Next meeting – 8th -9th October 2020 (Road Trip to Cooktown)

13. Outstanding Actions as at end of Meeting No. 108:

Item	Action	Responsible
105.1	It was requested of all councils to review their Statement of Intents/LRRS network to consider further projects for submission to the program	All Councils
108.1	Lachlan to liaise with MetroCount and TMR(SCDF) for a regional workshop for MetroCount software and training.	Lachlan
111.1(a)	TMR to provide feedback to the FNQRRTG TC on the Regional Road Investment Strategy by the 28 th August 2020.	TMR
111.1(b)	Lachlan to re-distribute the RRIS executive summary once received from JACOBS. All councils to provide feedback by the 28 th August 2020	Lachlan All Councils
111.3	Lachlan to request a proposal (and if possible, an example of final reports) from appropriate consultants to specifically provide commentary on the operational requirements and changes are required to each councils operational business plans as a result CASA legislation changes. Scope is required to consider the service levels to each facility and the consequential capture of costs associated with both CASA changes, and service level provision. Costs and works are to be appropriately scaled across the size of the airport facilities.	Lachlan
111.6	On receipt of feedback, Lachlan to circulate a flying minute to the FNQRRTG Technical Committee for support, and subsequent flying minute to the FNQRRTG for endorsement of the program.	Lachlan

ATTACHMENT A – 20/21 TIDS Works Program – Expenditure Sheet

Record ID	Project Number	Road Authority	Road Name	Location	work type	Detail Design	Total Cost (\$)	20/21 TIDS Allocation	Current TIDS Expended	Comments
251	953764	Cassowary Coast Regional Council	Cowley Creek Road	0.27-0.29	Construct an additional lane on Bridge	Y	\$1,419,857	\$219,732	-	Complete - Claim in August
99		Cook Shire Council	Archer Point Road	2.42 - 2.436	Install culvert	Finalising Y	\$100,000	\$50,000	-	Construction October - November
100		Cook Shire Council	Archer Point Road	4.74 - 4.765	Install culvert	Finalising Y	\$150,000	\$75,000	-	Construction October - November
101		Cook Shire Council	Poison Creek Road	6.163-6.198	Concrete overlay on deck	Y	\$30,000	\$15,000	-	Complete - to be claimed (Guardrail outstanding - needing funding)
102		Cook Shire Council	Charlotte Street	2.3-2.67	Asphalt resurfacing	Y	\$455,000	\$12,500(20/21) \$215,000(21/22)	-	Construction March - May
107		Cook Shire Council	Railway Avenue	1.36-2.66	Construct to new sealed 2 lanes	Y	\$640,000	\$320,000	-	Construction Commenced. Complete August
140	1125057	Cook Shire Council	Charlotte Street	2.32 - 2.93	Realign, widen and seal	Y	\$820,000	\$372,000	-	Construction March - May
150		Cook Shire Council	Battlecamp Road	23.7 - 27.3	Construct to new sealed 2 lanes	Finalising Y	\$1,330,000	\$538,979(20/21) \$126,021(21/22)	-	Construction September - Oct/Nov
272		Cook Shire Council	Mungumby Road	0.31-0.315	Drainage Upgrade (Box Culverts)	Finalising Y	\$185,000	\$92,500	-	Construction November - December
111		Croydon Shire Council	Croydon - Richmond Road	138.2 - 142.3	Construct to new sealed 2 lanes	Y	\$790,000	\$395,000	-	Construction October-December
163		Croydon Shire Council	Yapper River road	96.89 - 104.5	Upgrade Floodway	Y	\$40,000	\$20,000	-	Construction September
241		Croydon Shire Council	Croydon - Richmond Road	16.5 - 16.6	Upgrade Floodway	Y	\$45,000	\$22,500	-	Construction December
315		Etheridge Shire Council	Strathmore Road	0-4.8	Upgrade Road to Sealed Road Standard	Y	\$2,059,800	\$247,473	-	Construction March - May
158	11964	FNQRRTG	management		Capability and development	N/A	\$714,330	\$142,866	\$142,866	Complete and Claimed
7		Mareeba Shire Council	Chewko Road	0.4 - 1	Widen and Seal	Y	\$300,000	\$150,000	-	TMR Dependent Construction October
181	787862	Mareeba Shire Council	Ootann Road	78.2 - 80.2	Seal to provide overtaking opportunity	Y	\$1,676,000	\$50,000	-	Complete (claimed in August claim)
219		Mareeba Shire Council	Euluma Creek Road	5.565 - 6.343	Rehabilitate and widen	Y	\$388,000	\$194,000	-	Construction September - November

304		Mareeba Shire Council	Pickford Road	0.05-2.01	Widen to 7m, and drainage improvement	Y	\$910,000	\$343,612		Construction Complete September
8		Tablelands Regional Council	Curtain Fig Tree Road	3.5 - 4.4	Widen and overlay	Y	\$400,000	\$200,000		Construction October - November
62		Tablelands Regional Council	East Barron Road	6.7 - 7.8	Widen and seal	Y	\$500,000	\$250,000		Construction October - November
233		Tablelands Regional Council	Curtain Fig Tree Road	0.061-0.61	Widen and seal	Y	\$250,000	\$125,000		Construction October – November
234		Tablelands Regional Council	Curtain Fig Tree Road	1.81-3.51	Widen and seal	Y	\$540,000	\$270,000		Construction October - November
238		Tablelands Regional Council	Silver Valley Road	2.43-2.47	Upgrade floodway	Finalising	\$300,000	\$150,000		Construction October - November
116		Tablelands Regional Council	Theresa Creek Road	2.3 - 6.8	Widen and Seal	Y	\$350,000	\$175,000		Construction Commenced
118		Tablelands Regional Council	Glendinning Road	0.7 - 2.1	Widen and seal	Y	\$500,000	\$250,000		Commences end August
119		Tablelands Regional Council	Grove Street	0.4 - 0.7	Widen and Seal	Y	\$350,000	\$175,000		Construction November -December
125		Tablelands Regional Council	First Avenue	0.0 - 0.38	Footpath construction	Y	\$200,000	\$100,000		Construction March
126		Tablelands Regional Council	Sixth Avenue	0.0 - 0.3	Footpath construction	Y	\$100,000	\$50,000		Construction Feb-March
156	11672	Wujal Wujal Aboriginal Shire Council	Southside footpath trail.	N/A	annual allocation	Finalising Y	\$146,365	\$29,273		Construction September-October
294		Yarrabah Aboriginal Shire Council	Buddabadoo Road/Back Beach Road	4.5-4.512	Installation of RCBC's to allow all weather crossing	Finalising Y	\$247,217	\$247,217		Construction October – December
	ATSI	Yarrabah Aboriginal Shire Council	Allocation to be contributed to Project 294	N/A	Annual Allocation	N/A	Incorporated into the project above			
297	1144450	Yarrabah Aboriginal Shire Council	Buddabadoo Road/Back Beach Road	2.6-2.625	Construction of a Concrete Causeway	Y	\$45,000	\$30,000		Construction October - November

ATTACHMENT B – 4 Year TIDS Works Program

	<i>Fixed</i>	<i>Fixed</i>	<i>Indicative</i>	<i>Indicative</i>
Allocation	\$5,791,150	\$5,791,150	\$5,791,150	\$5,791,150
Listed Below	\$5,791,150	\$5,791,150	\$5,791,150	\$5,791,150
Difference from Allocation	\$0	\$0	\$0	\$0
Maximum non LRRS Allocation	\$1,158,230	\$1,158,230	\$1,158,230	\$1,158,230
Listed Below	\$954,732	\$1,121,219	\$857,011	\$1,158,230
Difference from allocation	\$203,498	\$37,011	\$301,219	\$0
ATSI	\$76,490	\$76,490	\$76,490	\$76,490

Record ID	Project Number	Road Authority	Road Name	Location	work type	Network	Total Cost (\$)	2020-2021	2021-2022	2022-2023	2023-2024	Beyond
102	220-CHARLO-104	Cook Shire Council	Charlotte Street	2.3-2.67	Asphalt resurfacing	NON LRRS	\$455,000	\$12,500	\$215,000			
101	220-POISON-103	Cook Shire Council	Poison Creek Road	6.163-6.198	Concrete overlay on deck	NON LRRS	\$30,000	\$15,000				
163	000-00221--002	Croydon Shire Council	Yapper River road	96.89 - 104.5	Upgrade Floodway	NON LRRS	\$40,000	\$20,000				
241	221-000411-019	Croydon Shire Council	Croydon - Richmond Road	16.5 - 16.6	Upgrade Floodway	LRRS	\$45,000	\$22,500				
156	11672	Wujal Wujal Aboriginal Shire Council	TBA		annual allocation	ATSI	\$146,365	\$29,273	\$29,273	\$29,273	\$29,273	\$29,273
297	1144450	Yarrabah Aboriginal Shire Council	Buddabadoo Road/Back Beach Road	2.6-2.625	Construction of a Concrete Causeway	LRRS	\$45,000	\$30,000				
185	11914	Yarrabah Aboriginal Shire Council	TBA		annual allocation	ATSI	\$60,673	\$47,217	\$47,217	\$47,217	\$47,217	\$47,217
99	220-ARCHER-101	Cook Shire Council	Archer Point Road	2.42 - 2.436	Install culvert	NON LRRS	\$100,000	\$50,000				
126	264-SIXTH--001	Tablelands Regional Council	Sixth Avenue	0.0 - 0.3	Footpath construction	NON LRRS	\$100,000	\$50,000				
100	220-ARCHER-102	Cook Shire Council	Archer Point Road	4.74 - 4.765	Install culvert	NON LRRS	\$150,000	\$75,000				
272		Cook Shire Council	Mungumby Road	0.31-0.315	Drainage Upgrade (Box Culverts)	NON LRRS	\$185,000	\$92,500				
125	264-PARKVI-001	Tablelands Regional Council	First Avenue	0.0 - 0.38	Footpath construction	NON LRRS	\$200,000	\$100,000				
233	119-001420-XXXX	Tablelands Regional Council	Curtain Fig Tree Road	0.061-0.61	Widen and seal	LRRS	\$250,000	\$125,000				
158	11964	FNQRRTG	management		Capability and development	LRRS	\$714,330	\$142,866	\$142,866	\$142,866	\$142,866	\$142,866
238		Tablelands Regional Council	Silver Valley Road	2.43-2.47	Upgrade floodway	LRRS	\$300,000	\$150,000				

7	119-001300-001	Mareeba Shire Council	Chewko Road	0.4 - 1	Widen and Seal	LRRS	\$300,000	\$150,000				
119	264-001750-001	Tablelands Regional Council	Grove Street	0.4 - 0.7	Widen and Seal	LRRS	\$350,000	\$175,000				
116	264-000233-001	Tablelands Regional Council	Theresa Creek Road	2.3 - 6.8	Widen and Seal	LRRS	\$350,000	\$175,000				
219	277-001008-219	Mareeba Shire Council	Euluma Creek Road	5.565 - 6.343	Rehabilitate and widen	LRRS	\$388,000	\$194,000				
294		Yarrabah Aboriginal Shire Council	Buddabadoo Road/Back Beach Road	4.5-4.512	Installation of RCBC's to allow all weather crossing	LRRS	\$200,000	\$200,000				
8	119-001420-002	Tablelands Regional Council	Curtain Fig Tree Road	3.5 - 4.4	Widen and overlay	LRRS	\$400,000	\$200,000				
251	953764	Cassowary Coast Regional Council	Cowley Creek Road	0.27-0.29	Construct an additional lane on Bridge	NON LRRS	\$1,419,857	\$219,732				
62	264-001515-006	Tablelands Regional Council	East Barron Road	6.7 - 7.8	Widen and seal	LRRS	\$500,000	\$250,000				
118	264-000780-001	Tablelands Regional Council	Glendinning Road	0.7 - 2.1	Widen and seal	LRRS	\$500,000	\$250,000				
234	119-001420-XXX	Tablelands Regional Council	Curtain Fig Tree Road	1.81-3.51	Widen and seal	LRRS	\$540,000	\$270,000				
107	220-RAILWA-109	Cook Shire Council	Railway Avenue	1.36-2.66	Construct to new sealed 2 lanes	NON LRRS	\$640,000	\$320,000				
140	1125057	Cook Shire Council	Charlotte Street	2.32 - 2.93	Realign, widen and seal	LRRS	\$820,000	\$372,000				
304		Mareeba Shire Council	Pickford Road	0.05-2.01	Widen to 7m, and drainage improvement	LRRS	\$910,000	\$393,612				
111	221-000411-004	Croydon Shire Council	Croydon - Richmond Road	138.2 - 142.3	Construct to new sealed 2 lanes	LRRS	\$790,000	\$395,000				
150	220-000012-004	Cook Shire Council	Battlecamp Road	23.7 - 27.3	Construct to new sealed 2 lanes	LRRS	\$1,330,000	\$538,979	\$126,021			
315		Etheridge Shire Council	Strathmore Road	0-4.8	Upgrade Road to Sealed Road Standard	LRRS	\$2,059,800	\$725,971	\$303,929			
367		Cairns Regional Council	Florence Street	0.21-0.31	Upgrade of Lake St / Florence St intersection from a roundabout to traffic signals to improve pedestrian and cyclist safety	LRRS	\$1,500,000		\$11,514			\$1,488,486
226	000-000002-4-	Cairns Regional Council	Kenny Street	0.82-1.3	Bikeway / Footpath construction	LRRS	\$200,000		\$100,000			
302		Mareeba Shire Council	Euluma Creek Road	9.016-10.12	Widen and Seal 3 Sections	LRRS	\$460,000		\$113,538	\$116,462		
360		Cairns Regional Council	Abbott Street	0.74-0.93	Pavement Rehabilitation and structure improvement of traffic lanes along Abbott Street, from Florence St to Aplin St.	LRRS	\$118,000		\$118,000			
236		Tablelands Regional Council	Lawson Street	0-0.4	Widen and seal	LRRS	\$290,000		\$145,000			
269		Cook Shire Council	Savage Street	0.05-0.4	Sealing of unsealed road	NON LRRS	\$370,000		\$185,000			
264		Cook Shire Council	Sherrin Esplanade	0.675-1.09	Drainage and road structure and seal improvements two coat sealing.	NON LRRS	\$800,000		\$200,000	\$200,000		
337		Cook Shire Council	Boundary Street	0.25-0.465	Form and Seal	NON LRRS	\$513,824		\$256,912			

235	264-001455-XXX	Tablelands Regional Council	Danbulla Forest Drive	14.46-15.93	Widen and overlay	LRRS	\$520,000		\$260,000			
338		Cook Shire Council	Garden Street	0.21-0.675	Form and Seal	NON LRRS	\$528,614		\$264,307			
239	264-002050-XXX	Tablelands Regional Council	Sluice Creek Road	2.815-2.93	Replace bridge with culvert	LRRS	\$535,000		\$267,500			
214	277-001731-214	Mareeba Shire Council	Springmount Road	7.55 - 9.0	Rehabilitate and widen	LRRS	\$550,000		\$275,000			
230		Tablelands Regional Council	Brooks Road	0.0-3.54	Widen and seal	LRRS	\$615,000		\$307,500			
199	221-000411-008	Croydon Shire Council	Croydon - Richmond Road	193.5 - 197.5	Construct to new sealed 2 lanes	LRRS	\$790,000		\$395,000			
231		Tablelands Regional Council	Junction Road	0.0-2.9	Widen and seal	LRRS	\$815,000		\$407,500			
232	264-001310-006	Tablelands Regional Council	Cashmere - Kirrama Road	52.24 - 52.52	Replace bridge with culvert	LRRS	\$1,500,000		\$442,347			
221	277-001008-221	Mareeba Shire Council	Euluma Creek Road	4.98 - 9.325	Rehabilitate and widen 3 sections within chainage	LRRS	\$920,000		\$460,000			
259		Mareeba Shire Council	Bower Road	1.447-4.317	Roadworks (sealed) - Existing Alignment (Widen & Seal)	LRRS	\$1,700,000		\$717,726	\$132,274		
248	953720	Cook Shire Council	Mt Webb Wakooka Rd	40.858-40.87	Construct bridge	NON LRRS	\$150,898			\$0		
356		Cairns Regional Council	Lake Street	3.26-3.63	Lighting Upgrade - Category V3 along Lake Street from Lily St to Rutherford St to improve safety for motorists, cyclists and pedestrians.	LRRS	\$125,000			\$7,635	\$117,365	
353		Cassowary Coast Regional Council	Pernase Road	0.25-0.26	2/600 Class 3 RRJ RCP, with headwalls, wings and aprons. Culvert No. 4.	NON LRRS	\$20,000			\$20,000		
366		Cairns Regional Council	Lake Street	1.33-1.53	Pavement rehabilitation and shape improvement of Lake Street, Minnie St to Upward St.	LRRS	\$84,000			\$84,000		
265		Cook Shire Council	May St	1.271-1.38	Drainage and road structure and seal improvements	NON LRRS	\$176,000			\$88,000		
268		Cook Shire Council	Battlecamp Road	9.3-9.31	Drainage Improvements (Box Culverts)	LRRS	\$185,000			\$92,500		
321		Cairns Regional Council	Redlynch Intake Road	Various	Lighting Upgrade	LRRS	\$200,000			\$100,000		
287		Yarrabah Aboriginal Shire Council	Buddabadoo Road/Back Beach Road	1.6-1.8	New Alignment - Improvement of 400m roadway between CH1600 to CH1800 including Bitumen Seal 200m and Asphalt 200m where major scouring generally occurs. Provision for Stormwater management to manage road drainage.	LRRS	\$110,000			\$110,000		
365		Cairns Regional Council	Maitland Road	2.95-3.23	Pavement rehabilitation of Maitland Road from quarry entrance to Petersen Road.	LRRS	\$153,000			\$153,000		
237	277-001008-xxx	Tablelands Regional Council	Ootann Road	82.513-87.13	Construct to new sealed 2 lane standard	LRRS	\$4,800,000		\$156,580	\$2,243,420		
303		Mareeba Shire Council	Pickford Road	0.226-2.01	Re-sheet and Cross section/drainage improvement		\$330,000			\$165,000		
319		Cairns Regional Council	Lake Morris Road	2.086-2.134	Parking, Pedestrian and Rest facilities	LRRS	\$500,000			\$179,876		
359		Cairns Regional Council	Lake Street	2.62-3	Lighting Upgrade - Category V3 along Lake Street from McKenzie St to Smith St to improve safety for motorists, cyclists and pedestrians.	LRRS	\$180,000			\$180,000		

358		Cairns Regional Council	Lake Street	3.66-3.98	Lighting - V3 along Lake Street from Moffat St to Rutherford St to improve safety for motorists, cyclists and pedestrians.	LRRS	\$182,500			\$182,500		
320		Cairns Regional Council	Redlynch Intake Road	5.466-5.738	Road Widening	LRRS	\$600,000			\$200,000		
314		Tablelands Regional Council	Danbulla Forest Drive	11.7-11.8	Drainage Improvements	LRRS	\$500,000			\$250,000		
298		Yarrabah Aboriginal Shire Council	Workshop Road	1.1-1.2	Road - Structure Improvement-Improvement of existing pavement, increase pavement thickness and Asphalt overlay, reconstruct kerb and channel and upgrade stormwater drainage.	LRRS	\$300,000			\$300,000		
159	221-000411-009	Croydon Shire Council	Croydon - Richmond Road	197.5 - 201.5	Construct to new sealed 2 lanes	LRRS	\$790,000			\$395,000		
340		Mareeba Shire Council	Springmount Road	13.25-18.1	Widen and Seal Extend 3 Medium Culverts + 5 Small Culverts	LRRS	\$1,018,000			\$509,000		
257		Mareeba Shire Council	Rankin Street/Walsh Street		Intersection works - Roundabout Upgrade	NON LRRS	\$1,200,000			\$549,011	\$50,989	
334		Cook Shire Council	Charlotte Street	1.423-2.309	Full Cross section upgrade (incl. Carparking K&C etc)	LRRS	\$2,801,912			\$1,400,956		
363		Cairns Regional Council	Hussey Road	2.15-2.19	Pavement rehabilitation and shape correction of Hussey Road from causeway to quarry entrance (quarry road).	LRRS	\$28,000				\$28,000	
362		Cairns Regional Council	Hussey Road	0.25-1.06	Pavement rehabilitation and shape improvement of Hussey Road (quarry road).	LRRS	\$339,000				\$37,646	\$301,354
267		Cook Shire Council	Battlecamp Road	0.8-0.81	Drainage Improvements (Box Culverts)	LRRS	\$175,000				\$87,500	
266		Cook Shire Council	May St	1.39-1.65	Sealing of unsealed road (and drainage improvements)	NON LRRS	\$200,000				\$100,000	
258		Mareeba Shire Council	Walsh Street	2.28-2.32	Roadworks (sealed) - Existing Alignment Road Upgrade (Safety Enhancements)	NON LRRS	\$400,000				\$107,241	\$92,759
355		Cairns Regional Council	Lake Street	2.23-2.53	Lighting Upgrade - Lighting Category V3 along Lake Street from Charles St to McKenzie St to improve safety for motorists, cyclists and pedestrians.	LRRS	\$110,000				\$110,000	
300		Mareeba Shire Council	Chewko Road	1.7-2.8	Widen to 7m trafficable width	LRRS	\$280,000				\$140,000	
203	226-000531-002	Etheridge Shire Council	Forsyth - Einasleigh Road	27.767 - 30.07	Construct to new sealed 2 lanes	LRRS	\$686,600				\$343,300	
112	409611	Croydon Shire Council	Croydon - Richmond Road	189.5 - 193.50	Construct to new sealed 2 lanes	LRRS	\$698,000				\$395,000	
255		Mareeba Shire Council	Herberton Street/Constance Street	0.165-0.195	Intersection works - Roundabout Upgrade	NON LRRS	\$1,800,000				\$900,000	
333		Cook Shire Council	Charlotte Street	0.983-1.423	Widen road, install K&C, intersection treatment and install footpath	LRRS	\$2,059,524				\$911,333	\$118,429
281		Cassowary Coast Regional Council	Warrubullen Road	2.26-2.29	Bridge 1 - Bridge Improvement works	NON LRRS	\$500,000					\$250,000
282		Cassowary Coast Regional Council	Warrubullen Road	8.505-8.515	Bridge 2 - Bridge Improvement works	NON LRRS	\$165,000					\$82,500
283		Cassowary Coast Regional Council	Warrubullen Road	8.845-8.855	Bridge 3 - Bridge Improvement works	NON LRRS	\$165,000					\$82,500
342		Mareeba Shire Council	Springmount Road	11-12.5	Widen and Seal (Remove Give Way Sign Arrangement) Extend Large Culvert x 2	LRRS	\$815,000					\$407,500
75	410730	Tablelands Regional Council	Curtain Fig Tree Road	3.5 - 3.52	Upgrade Bridge	LRRS	\$1,185,807					
341		Mareeba Shire Council	Springmount Road	6.7-7.55	Widen and seal narrow sections, upgrade intersection, widen existing channel bridge	LRRS	\$1,116,000					\$558,000
180	410358	Mareeba Shire Council	Ootann Road	16.8 - 18.2	Widen and seal	LRRS	\$804,982					

181	787862	Mareeba Shire Council	Ootann Road	78.2 - 80.2	Seal to provide overtaking opportunity	LRRS	\$1,676,000						
182	798921	Tablelands Regional Council	Ootann Road	86.6 - 91	Seal to provide overtaking opportunity	LRRS	\$3,434,000						
70	410674	Tablelands Regional Council	Gunnawarra Road	31.6 - 31.63	Upgrade Bridge	LRRS	\$817,000						
201	784867	Croydon Shire Council	Croydon - Richmond Road	22.6 - 22.7	Upgrade Floodway	LRRS	\$45,000						
202	785028	Croydon Shire Council	Croydon - Richmond Road	22.8 - 22.9	Upgrade Floodway	LRRS	\$45,000						
240	1123438	Croydon Shire Council	Croydon - Richmond Road	16.64 - 16.7	Upgrade Floodway	LRRS	\$45,000						
155	409584	Croydon Shire Council	Croydon - Richmond Road	98.98 - 108.98	Construct to new sealed 2 lanes	LRRS	\$700,000						
295		Yarrabah Aboriginal Shire Council	Buddabadoo Road/Back Beach Road	6.0-6.015	Installation of RCBC's to allow all weather crossing	LRRS	\$400,000						\$400,000
217	1123520	Mareeba Shire Council	Chettle Road	2.243 - 4.003	Rehabilitate and widen	LRRS	\$630,000						
246	953624	Cook Shire Council	Charlotte Street	2.3-2.55	Rehabilitate and widen	LRRS	\$900,000						
344		Cassowary Coast Regional Council	Kennedy Creek Road	10.45-10.47	Drainage improvement and culvert works	LRRS	\$325,000						\$325,000
285	1124949	Cassowary Coast Regional Council	Goondi Mill Road	0-0.63	Upgrade to FNQROC Industrial Standard	LRRS	\$1,260,000						
284	1123701	Cassowary Coast Regional Council	Clifford Road	0-1.01	Upgrade to FNQROC Industrial Standard	LRRS	\$2,240,000						
289		Yarrabah Aboriginal Shire Council	Bilma Road	0-1.5	Bilma Road Bitumen Seal from end of Workshop Road to YASC Sewer Pond Entrance	NON LRRS	\$267,688						
343		Cook Shire Council	Poison Creek Road	2.8-6.4	Upgrade to 2 lane sealed road	NON LRRS	\$700,000						\$700,000
354		Cairns Regional Council	Lake Street	1.56-2.23	Lighting Upgrade - Category V3 along Lake Street from Charles St to Upward St to improve safety for motorists, cyclists and pedestrians.	LRRS	\$137,500						\$137,500
249	953668	Cook Shire Council	May St	0.25-0.47	Rehabilitate and widen	NON LRRS	\$533,000						
364		Cairns Regional Council	Redlynch Intake Road	0.75-0.87	Pavement rehabilitation and structure improvement of Redlynch Intake Road from Short St to Tenni St.	LRRS	\$92,500						\$92,500
357		Cairns Regional Council	Lake Street	1.08-1.56	Lighting Upgrade - Category V3 along Lake Street from Florence St to Upward St to improve safety for motorists, cyclists and pedestrians.	LRRS	\$147,500						\$147,500
254		Mareeba Shire Council	Black Mountain Road	1.161-2.4	Widen and Seal	LRRS	\$500,000						\$250,000
301		Mareeba Shire Council	Chewko Road	5.46-8.81	Widen to 7m trafficable width	LRRS	\$860,000						\$430,000
305		Mareeba Shire Council	Leadingham Creek Road	0.05-1.614	Widen and Seal CH 0.05-0.056 & CH 0.98-1.614	LRRS	\$580,000						\$290,000
306		Mareeba Shire Council	Leadingham Creek Road	1.614-3.598	Widen and Seal 2 Sections S1-CH 1.65-2.570 S2-CH 2.73-3.598	LRRS	\$900,000						\$450,000
307		Mareeba Shire Council	Leadingham Creek Road	3.598-5.2	Widen and Seal CH 3.598-5.200	LRRS	\$810,000						\$405,000
308		Mareeba Shire Council	Leadingham Creek Road	5.2-6.72	Widen and Seal Section 1 - CH 5.200 to CH 6.720	LRRS	\$770,000						\$385,000
309		Mareeba Shire Council	Leadingham Creek Road	6.72-7.7	Widen and Seal S1-CH 6.72-7.7	LRRS	\$500,000						\$250,000
310		Mareeba Shire Council	Leadingham Creek Road	7.7-8.61	Seal and Widen CH 7.7-8.61	LRRS	\$590,000						\$295,000
311		Mareeba Shire Council	Leadingham Creek Road	8.77-9.9	Widen and Seal-CH 8.77 to CH 9.9	LRRS	\$570,000						\$285,000

312		Mareeba Shire Council	Leadingham Creek Road	9.9-10.747	Widen and Seal- CH 9.900-10.747(incl. Causeway @9.900)	LRRS	\$490,000					\$245,000
313		Mareeba Shire Council	Leadingham Creek Road	10.747-11.48	Widen and Seal CH 10.747-11.48 incl. Culvert@11.050	LRRS	\$410,000					\$205,000
187	1124950	Cairns Regional Council	Cook Street	1.5 - 1.75	Construct Bridge	LRRS	\$1,500,000					\$250,000
290		Yarrabah Aboriginal Shire Council	Bilma Road	4.2-5.7	Roadworks - Sealing unsealed road - Bilma Road Bitumen Seal to capture the beginning of the local school bus route connecting to the already sealed Bukki Road	NON LRRS	\$267,688					
253		Mareeba Shire Council	Leadingham Creek Road	8.8-11.9	Widen and Seal	LRRS	\$950,000					\$475,000
274	1124951	Cook Shire Council	Poison Creek Road	2.8 - 6.4	Construct to new sealed 2 lanes	NON LRRS	\$1,400,000					
256		Mareeba Shire Council	Oak Forest Road/Myola Road	1.495-1.545	Widen and Seal	NON LRRS	\$230,000					\$115,000
346		Cassowary Coast Regional Council	Tully Gorge Road	Culvert 242-	Drainage Improvement works 1050dia/Walls/Aprons	LRRS	\$75,000					\$75,000
133	226-000531-004	Etheridge Shire Council	Forsyth - Einasleigh Road	32.367 - 36.367	Construct to new sealed 2 lanes	LRRS	\$1,372,000					\$686,000
368		Tablelands Regional Council	Sluice Creek Road	3.15-3.3	Drainage - Improvement/Reconstruction of Concrete Causeway at Packhorse Ck with SLBC's as well as approaches.	LRRS	\$200,000					\$200,000
134	226-000531-005	Etheridge Shire Council	Forsyth - Einasleigh Road	36.367 to 38.07	Construct to new sealed 2 lanes	LRRS	\$686,600					\$343,300
260		Mareeba Shire Council	Kuranda District College Car Park		Safe ST - Parking upgrades	NON LRRS	\$130,000					
361		Cairns Regional Council	Lake Placid Road	0-0.57	Full rehabilitation and shape correction of Lake Placid Road from CWAR to ch 500m	LRRS	\$322,500					\$322,500
347		Cassowary Coast Regional Council	East Feluga Road	1.16-1.17	Drainage Improvements - 1050/Culverts/Wingwalls/Aprons	NON LRRS	\$30,000					\$30,000
288		Yarrabah Aboriginal Shire Council	Point Road	0-1.0	Roadworks (sealed) - New Alignment and drainage improvements	NON LRRS	\$155,000					
9	277-001008-078	Mareeba Shire Council	Ootann Road	47 - 47.06	Upgrade Floodway	LRRS	\$350,000					\$175,000
322		Douglas Shire Council	Tara Hill Road Culvert	0.35-0.38	Drainage and safety improvements to replace existing helical pipe. Rail line involved.	NON LRRS	\$450,000					\$225,000
225	954367	Tablelands Regional Council	Tolga-Kairi Road	1.385-1.54	At-grade intersection improvement	LRRS	\$247,860					
84	1125046	Tablelands Regional Council	Danbulla Forest Drive	3.0 - 3.7	Construct to new sealed 2 lanes	LRRS	\$232,610					
336		Cook Shire Council	Adelaide Street & Sherrin Esplanade	0.447-1.6	Upgrade formation and width & seal (incl. shared path/bike path on road)	NON LRRS	\$1,339,524					\$669,762
335		Cook Shire Council	Furieux Street	0.259-0.374	Upgrade to Seal, 3-4.5m South & 9-10.5m North side.	NON LRRS	\$283,065					\$141,532
291		Yarrabah Aboriginal Shire Council	Swamp Access Road	0.5-0.525	Installation of Concrete Causeway	NON LRRS	\$45,000					\$22,500
292		Yarrabah Aboriginal Shire Council	Swamp Access Road	0.8-0.825	Installation of Concrete Causeway	NON LRRS	\$45,000					\$22,500
293		Yarrabah Aboriginal Shire Council	Swamp Access Road	0-1.106	New Sealed Road	NON LRRS	\$110,000					\$55,000
117	1125052	Tablelands Regional Council	Theresa Creek Road	2.8 - 2.9	At grade intersection improvement	LRRS	\$300,000					
330		Douglas Shire Council	Miallo Bamboo Creek Road	0.6-1.0	Pavement Rehab and Reseal	NON LRRS	\$100,800					\$50,400
331		Douglas Shire Council	Cape Tribulation Road	31.1-31.2	Rehab and Reseal	LRRS	\$38,400					\$19,200

332		Douglas Shire Council	Cape Tribulation Road	9-11.4	Rehab and Reseal	LRRS	\$25,200						\$12,600
224	954086	Tablelands Regional Council	Tolga-Kairi Road	3.08-5.36	Widen and seal	LRRS	\$484,688						
212	214-ABBOTT-212	Cairns Regional Council	Abbott Street	1.2 - 1.4	Bikeway/Footpath construction	LRRS	\$50,000						
339		Mareeba Shire Council	Black Mountain Road	0.495-1.12	Widen and seal to 6.5m. Bridge 1 to Duggan Creek	LRRS	\$250,000						\$125,000
132	226-000561-003	Etheridge Shire Council	Forsayth - Einasleigh Road	30.067 - 32.367	Construct to new sealed 2 lanes	LRRS	\$686,600						\$343,300
329		Douglas Shire Council	Ponzo Road	0.45-1.0	Rehab and Seal	NON LRRS	\$158,400						\$79,200
345		Cassowary Coast Regional Council	Tully Gorge Road	Culvert 238-	Drainage improvement works - Beroliner	LRRS	\$17,500						\$17,500
162	1125058	Croydon Shire Council	Yapper River Road	18.9 - 38.71	Construct Approaches	NON LRRS	\$40,000						
286		Yarrabah Aboriginal Shire Council	Gribble Street	0.65-0.85	New Sealed Road	NON LRRS	\$200,000						\$100,000
172	273-Worksh-001	Yarrabah Aboriginal Shire Council	Workshop Road	0.0 - 1.333	Reseal	ATSI	\$32,200						\$22,500
348		Cassowary Coast Regional Council	East Feluga Road	7.1-7.13	Drainage Improvements- 2x1500 pipes/head & wing walls/aprons	NON LRRS	\$47,500						\$47,500
228	954562	Tablelands Regional Council	Tolga-Kairi Road	0.27-1.39	Widen and seal	LRRS	\$243,704						
227	1125061	Tablelands Regional Council	Tolga-Kairi Road	1.535-3.08	Widen shoulder(s) and sealing	LRRS	\$310,769						
229	954567	Tablelands Regional Council	Tolga-Kairi Road	0.12-0.25	Widen and seal	LRRS	\$54,074						
252	11964	FNQRRTG	Regional Road Investment Strategy		Regional Road Investment Strategy	LRRS	\$332,139						\$166,070
318		Cairns Regional Council	Florence Street	0-0.41	Lighting Upgrade	LRRS	\$480,000						
349		Cassowary Coast Regional Council	Spanos Road	2.08-2.09	2/1200x600 RCBC, with headwalls, wings and aprons. Culvert No. 5.	NON LRRS	\$30,000						\$30,000
350		Cassowary Coast Regional Council	Spanos Road	2.77-2.78	1/1200x450 RCBC, with headwalls, wings and aprons. Culvert No. 7.	NON LRRS	\$22,500						\$22,500
351		Cassowary Coast Regional Council	Warrakin Road	2.9-2.91	1/1050 Class 3 RRJ RCP, with headwalls, wings and aprons. Culvert lengthening required. Culvert No. 16.	NON LRRS	\$37,500						\$37,500
352		Cassowary Coast Regional Council	Warrakin Road	4.38-4.39	5/1200 Class 3 RRJ RCP, with headwalls, wings and aprons. Replacement culvert to be shorter than existing culvert. Culvert No. 22.	NON LRRS	\$87,500						\$87,500
328		Douglas Shire Council	Johnston Road	0.35-0.5	Bitumen Surfacing	NON LRRS	\$36,000						\$18,000
326		Douglas Shire Council	Cape Tribulation Road	9-11.4	Bitumen Surfacing - Rehab/Shape improve & Seal	LRRS	\$100,800						\$50,400
327		Douglas Shire Council	Cape Tribulation Road	38.5-40	Bitumen Surfacing - Rehab, Shape correct & Seal	LRRS	\$72,000						\$36,000
323		Douglas Shire Council	Solander Bvd	0-0.49	Asphalt Surfacing/Overlay & Shape Correction	NON LRRS	\$450,000						\$225,000
325		Douglas Shire Council	Marine Parade	0.55-1.3	Asphalt Surfacing/Overlay & Shape Correction	NON LRRS	\$138,240						\$69,120
324		Douglas Shire Council	Oleander Drive	0-0.48	Asphalt Surfacing/Overlay and shape correction	NON LRRS	\$150,000						\$75,000