



# FNQ RRTG TECHNICAL COMMITTEE

## MINUTES

Meeting No	98
Meeting	FNQ RRTG Technical Committee
Date	18 May 2018
Time	10:00 am
Venue	Committee Room – Level 3, Cairns Regional Council

The meeting opened at 10:15am.

### 1. Attendance

Name	Organisation
Ashley Greenwood (Chair )	Tablelands Regional Council
Gus Yates	Tablelands Regional Council
Lloyd Nunns	Douglas Shire Council
Glenda Kirk	Mareeba Shire Council
Justin Fischer	Cassowary Coast Regional Council
Scott Britton	LGAQ
Robert Chow	LGAQ
David Matuschka	Department of Transport and Main Roads
Jo-anne Lencz	Department of Transport and Main Roads - RAPT
Buddy Ahmat	Department of Transport and Main Roads
Natasha Murray	Cairns Regional Council
Lachlan Rankine	FNQROC
Darlene Irvine	FNQROC

### 2. Apologies

Name	Organisation
Bishes Pokharel	Cook Shire Council
David Goodman	Cassowary Coast Regional Council
Garry Pickering	Croydon Shire Council
Andrew Forster	Mareeba Shire Council

Darryl Jones	Department of Transport and Main Roads
Michael Ringer (Deputy Chair)	Cairns Regional Council
Jennifer Damon	Department of Transport and Main Roads
Michael Kriedemann	Douglas Shire Council
Mark Vis	Tablelands Regional Council
Victor Mills	Wujal Wujal Aboriginal Shire Council
Dawn Lake	Yarrabah Aboriginal Shire Council
Robert Uebergang	Cook Shire Council
Sam Wakeford	Mareeba Shire Council

### 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

The Minutes relating to meetings 96(20 March 2018) and 97(18 April 2018) were reviewed with no objections raised, with both meeting minutes 96 and 97 subsequently confirmed.

### 5. Actions from Previous Meeting No. 96

Item	Action	Responsible
91.2	Pending completion of all SOI's(see Item 91.9), FNQROC to add Statement of Intent's (SOI) add to the Roads Portal and send out passwords when updated SOI's completed.	FNQROC
<b>Action Item 91.2 Update:</b> Awaiting outstanding SOI's to complete item. See item 91.9.		
91.9	TMR to provide updated SOI's. Full list of outstanding SOI's can be found in Attachment A.	TMR
<b>Action Item 91.9 Update:</b> Awaiting outstanding SOI's to complete item. TMR representatives noted that these would be ready for July RRTG TC meeting (27 July 2018).		
92.7	CRC are to complete detailed design for Redlynch Intake Road prior to the end of March.	CRC
<b>Action Item 92.7 Update:</b> Complete. Project under construction.		
93.0	FNQROC to continue the development of the PPT	FNQROC
<b>Action Item 93.0 Update:</b> Complete. Currently in use by FNQROC, with all projects loaded for the commencement of use in 18/19 FY.		
93.6 (b)	First and last mile freight study to be considered under Regional Road Investment Strategy (RRIS). Submission to be made for SCDF/MIPP 2 funding on receipt of quotes from consultants (see Agenda Item 96.3).	FNQROC
<b>Action Item 93.6(b) Update:</b> As noted, the first and last mile freight study has been incorporated into the RRIS. Funding sources to be considered in the Financial year in which they relate. Item to be removed forthwith.		
94.9	LR to continue with development of the Regional Road Investment Strategy tender	FNQROC
<b>Action Item 93.6(b) Update:</b>		

Complete, pending RRTG Technical Committee Review. See minute item 98.3.		
95.1	Action Item 95.1:	
	(a): All councils to advise of projects available to be re-allocated to the 17/18 FY.	All Councils
	(b): The recommended changes to the 4 year works program are to be considered submitted to the FNQRRTG for endorsement via a flying minute, post RRTG meeting 12/2/16.	All Councils to re-convene on the on 18th April 2018 to finalise the 18/19 to 20/21 works program
(c): All councils to consider new projects for inclusion in 4 year works program (Both LRRS and non LRRS projects).		
<b>Action Item 95.1 Update:</b> Complete. Note: 95.1(c) to remain as ongoing agenda items. Item 95.1(a) and 95.1(b) to be removed forthwith.		
94.4	Recommendation to the FNQ RRTG:  It is recommended that Charlotte St, Cook Shire to be listed as a Local Road of Regional Significance' and Hope St, Cook Shire to be Removed from the LRRS register, on the basis that it better reflects the 8 criteria of a Local Road of Regional Significance than the existing street servicing the area(Hope Street).	FNQRRTG-TC
<b>Action Item 94.4 Update:</b> Recommendation supported at the RRTG meeting of the 9 <sup>th</sup> April 2018. Charlotte Street, Cook Shire to replace Hope Street, Cook Shire as a Local Road of Regional Significance. Action complete.		
96.1(a)	Cook Shire to provide more information on application for Dixie Road to be listed as a Local Road of Regional Significance.	COOK
<b>Action Item 96.1(a) Update:</b> Held over to next meeting to allow Cook to present application.		
<b>Action Item 98.1:</b> It was noted that there is an updated LGAQ Local Roads of Regional Significance Change Request form. LR to upload the new form to the FNQROC website.		
<b>Action Item 98.2:</b> Discussion was had regarding general lack of attendance at Technical Meetings. It was noted that this absence prevents the opportunity for those councils and TMR to develop their individual needs and inform their organisations, this may also be a reason for lack of projects nominated for funding. It also limits the intent of the group as an agent for knowledge and resource sharing. A request was made the FNQRRG board members to encourage staff with appropriate technical knowledge to attend for both the respective council's and TMRS benefit, and the benefit of the region as a whole.		
96.1(b):	FNQROC to provide RTA framework/guidelines relevant to gravel LRRS roads and works associated. CCRC, MSC to collaborate on the development of a discussion paper.	FNQROC CCRC MSC
<b>Action Item 96.1(a) Update:</b> Discussion Paper on the Allocation of TIDS Funding on Gravel Roads presented at current meeting, with significant discussion following. See separate minute item 98.6.		
96.3(a)	FNQROC prepare submission for the RRIS for either the Maturing The Infrastructure Pipeline Program 2 (MIPP 2)/ State-wide Capability Development Fund based on consistent objectives.	FNQROC
<b>Action Item 96.3(a) Update:</b> TIDS was chosen as the funding bucket which most aligned to the objectives of the study. Funding scheduled within the TIDS 18/19 FY. Action complete.		
96.3(b)	FNQROC to distribute funding guidelines associated with the "Maturing The Infrastructure Pipeline Program 2 (MIPP 2)".	FNQROC
<b>Action Item 96.3(b) Update:</b> Email containing guidelines and application information sent to RRTG TC members 29/3/18. Action complete.		

96.4	For the FNQRRTG: It be requested that TMR review the current level reporting and forecasting currently being required, with the vision to streamlining requirements from councils to one return a month.	FNQRRTG - TC
<b>Action Item 96.4 Update:</b> Noted at RRTG meeting of the 9 April 2018(Ingham). Councils to advise of any further amendments where required. Action complete.		
95.6	Request was made that the FNQROC board make the request of LGAQ to provide present, consistent representatives, relative to the subject matter.	FNQRRTG - TC
<b>Action Item 96.4 Update:</b> LGAQ advisor Scott Britton advised that he will be the contact and representative going forward. Action complete.		

## 7. New Business

98.3	<b>Update and Endorsement of Regional Road Investment Strategy Quotation Brief</b>	FNQRRTG - TC
<p>Lachlan gave a brief update regarding the Regional Road Investment Strategy (circulated prior to the meeting for review). Additional noted points were the release of the 18/19 federal budget, and the commencement of the Roads of Strategic Importance initiative (ROSI) program, of which has nominated \$1.5 billion to roads in Northern Australia. Funding has been earmarked for upgrades to key road freight corridors in regional Australia to increase network reliability and connectivity. Upgrade intent is to better connect farms and factories with their markets. These major roads are also used by tourists and the upgrades will have broader benefits to regional Australia by supporting tourism. Work types include: high capacity freight services, upgrading bridges and addressing impediments to local freight and tourist connectivity.</p> <p>Representatives agreed with in principle support. Final comments to be provided by Friday 25<sup>th</sup> May 2018.</p> <p><b>Action Item 98.3.</b> Councils to provide final feedback on the Regional Road Investment Strategy Quotation Brief by Friday 25th May 2018. Inclusive of any minor changes further submitted by the RRTG TC, it is requested that the RRIS be submitted to the RRTG meeting of the 18 June 2018 for final comments prior to seeking formal quotes.</p>		
98.4	<b>Update from Road Alliance Project Team</b>	TMR - RAPT
<p>Jo Lencz provided the following update to the group:</p> <ul style="list-style-type: none"> <li>- State wide TIDS Expenditure to end April was 57% - Causing some concern for full expenditure by EOFY.</li> <li>- It is important that councils have confidence in their ability to deliver their projects and submit claims/accruals to the district on time (David M, FN District advised 25 June is cut-off date)</li> <li>- End-April reports sent the week prior showed FNQ RRTG expenditure at 49%</li> <li>- SCDF expenditure is high, with only ~\$20k un-allocated – claims are still required to be lodged in a timely manner.</li> <li>- Black Spot funding info sent via email on 23 April – Buddy Ahmat is FN District contact</li> <li>- Development of LG HV Route Assessment Guidelines (funded through SCDF) is on track for piloting with WBB RRTG, though publication is delayed to approx. September.</li> </ul>		
98.5	<b>Presentation on the NHVR – Chain of Responsibility Changes</b>	LGAQ
<p>Robert Chow gave an update on the following: <u>National Harmonisation Program</u></p> <ul style="list-style-type: none"> <li>- Relates to the regulation/compliance of HV permitting across the nation. No major changes to the QLD system as our standards are reflective of what is being adopted nationally. <ul style="list-style-type: none"> <li>o Two Assessment Guidelines <ul style="list-style-type: none"> <li>▪ (Vehicle Performance) Performance Based Standard Scheme – Standards and Vehicle Assessment Rules</li> <li>▪ (Infrastructure Standards) Performance Based Standard Scheme – Network Classification Guidelines</li> </ul> </li> </ul> </li> </ul>		

### Chain of Responsibility

- From 1 July 2018, changes to CoR laws will come into effect. The changes apply a direct duty of care on local government exec.
- Historically, law addressed the driver and transport operator for breaches (despite some breaches being caused by others). New law spreads responsibility to all parties within the supply chain (i.e. 'in possession').
- Each member within the supply chain is to :
  - Ensure all loads are within legal limits and properly restrained.
  - If you're using trucks, make sure they're maintained to a roadworthy standard.
  - Train your employees so they understand their obligations and are empowered to act.
  - Work with your contractors so that you and they fully understand the requirements of the law and how your activities may affect safe freight operations.
  - Make sure business practices, risk management processes and controls are in place to ensure safe operations and are regularly reviewed.

**Action Item 98.5:** Lachlan to forward further information and presentation on NHVR Chain of Responsibility changes to Technical Committee members.

98.6	Allocation of funding on Gravel Roads	RRTG-TC
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A discussion paper on the matter had been distributed prior to the meeting, forming the basis of the discussion had on the proposal. Forum discussions centred around the need to define an acceptable limitation to applications. After significant discussion, the following recommendation was made:

The '*RRTG Works Program Development and Management Process*' be amended to include the opportunity for programmed maintenance of gravel resheets to be eligible under TIDS. In order to be considered, representations must be made to the technical committee to clearly articulate how the proposed programmed maintenance works progresses the road toward the vision standard outlined in the Statement of Intent for the subject road. Projects must also comply with standards stipulated by the RRTG-TC. Total portfolio of programmed maintenance works within the TIDS budget capped at 20% of annual TIDS budget.

**Action item 98.6:** RRTG TC to make the above recommendation to the RRTG.

**Action item 98.7:** RRTG TC to determine 2 standards relating to the use of gravel resheets to be available under TIDS funding. .

98.5	Update from LGAQ	Scott Britton
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Scott Britton provided a brief overview of Belcarra and Councillor Complaints legislation that passed through Parliament on Thursday 17 May. LGAQ will be undertaking a range of communication activities related to the introduction of these two pieces of legislation.

Scott also provided an overview of the BlackSpot funding process, in terms of the assessment and recommendations to the Federal Minister for approval. Furthermore, the LGAQ made recommendations to the Commonwealth in relation to the BlackSpot program (funding and program design) as part of its submission to the current Inquiry into the National Road Safety Strategy (of which a copy will be distributed with the minutes.)

## **8. 17/18 TIDS Works Program Expenditure**

See Attachment B.

## **9. Amendments to TIDS four year works program to ensure expenditure**

Nil. See Attachment C for current 4 Year Program.

## **10. Points for noting to the FNQ RRTG or FNQROC Board**

### To the FNQ RRTG Board

The FNQRRTG Technical Committee makes the recommendation to the FNQRRTG that:

The 'RRTG Works Program Development and Management Process' be amended to include the opportunity for programmed maintenance of gravel resheets to be eligible under TIDS. In order to be considered, representations must be made to the technical committee to clearly articulate how the proposed programmed maintenance works progresses the road toward the vision standard outlined in the Statement of Intent for the subject road. Total portfolio of programmed maintenance works within the TIDS budget capped at 20% of annual TIDS budget.

### To the FNQ RRTG Board

The FNQRRTG Technical Committee noted general lack of attendance at Technical Meetings. Discussion was had regarding general lack of attendance at Technical Meetings. It was noted that this absence prevents the opportunity for those councils and TMR to develop their individual needs and inform their organisations, (this may also be a reason for lack of projects nominated for funding). It also limits the intent of the group as an agent for knowledge and resource sharing. A request was made the FNQ RRTG board members to encourage staff with appropriate technical knowledge to attend for both the respective council's and TMR's benefit, and the benefit of the region as a whole.

### 6. Summary of Outstanding Action Items:

Item	Action	Responsible
91.2	Pending completion of all SOI's(see Item 91.9), FNQROC to add Statement of Intent's (SOI) add to the Roads Portal and send out passwords when updated SOI's completed.	FNQROC
<b>Action Item 91.2 Update:</b> Awaiting outstanding SOI's to complete item. See item 91.9.		
91.9	TMR to provide updated SOI's. Full list of outstanding SOI's can be found in Attachment A.	TMR
<b>Action Item 91.9 Update:</b> Awaiting outstanding SOI's to complete item. TMR representatives noted that these would be ready for July RRTG TC meeting (27 July 2018).		
94.9	LR to continue with development of the Regional Road Investment Strategy tender	FNQROC
<b>Action Item 93.6(b) Update:</b> Complete, pending RRTG Technical Committee Review. See minute item 98.3		
96.1(a)	Cook Shire to present application for Dixie Road to be listed as a Local Road of Regional Significance.	COOK
98.1	LR to upload the updated LGAQ Local Roads of Regional Significance Change Request form to the FNQROC website.	FNQROC
98.2	The FNQRRTG Technical Committee noted general lack of attendance at Technical Meetings. Discussion was had regarding general lack of attendance at Technical Meetings. It was noted that this absence prevents the opportunity for those councils and TMR to develop their individual needs and inform their organisations, (this may also be a reason for lack of projects nominated for funding). It also limits the intent of the group as an agent for knowledge and resource sharing. A request was made the FNQ RRTG board members to encourage staff with appropriate technical knowledge to attend for both the respective council's and TMR's benefit, and the benefit of the region as a whole.	FNQRRTG TC
98.3	Councils to provide final feedback on the Regional Road Investment Strategy Quotation by <b>Friday 25th May 2018.</b>  Inclusive of any minor changes further submitted by the RRTG TC, it is requested that the RRIS be submitted to the RRTG for endorsement at the RRTG meeting of the 18 June 2018.	FNQRRTG - TC
98.6	Allocation of funding on Gravel Roads	RRTG-TC

	<p>The FNQRRTG Technical Committee makes the recommendation to the FNQRRTG: The <i>'RRTG Works Program Development and Management Process'</i> be amended to include the opportunity for programmed maintenance of gravel resheets to be eligible under TIDS. In order to be considered, representations must be made to the technical committee to clearly articulate how the proposed programmed maintenance works progresses the road toward the vision standard outlined in the Statement of Intent for the subject road. Projects must also comply with standards stipulated by the RRTG-TC. Total portfolio of programmed maintenance works within the TIDS budget capped at 20% of annual TIDS budget.</p>	
98.7	<p>RRTG TC to determine 2 standards relating to the use of gravel resheets to be available under TIDS funding.</p>	

**7. Next meeting 27 July 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 - 17/18 TIDS Works Program – Expenditure

Project Number	Road Authority	Road Name	Location	work type	Total Project Cost(\$)	2016-2017 TIDS Contribution	2017-2018 TIDS Contribution	2017-2018 Current expenditure	Comments
409668	Mareeba Shire Council	Oak Forest Road	3.518 - 5.53	Widen existing pavement	\$590,000		\$295,000	\$295,000	Fully Claimed – Complete @ end April
409666	Mareeba Shire Council	Leadingham Creek Road	2.62 - 2.639	Upgrade Bridge	\$600,000		\$300,000	\$300,000	Fully Claimed – Complete @ end April
410660	Tablelands Regional Council	Tully Falls Road	31.5 - 31.51	Upgrade Bridge	\$600,000		\$300,000	\$300,000	Construction Complete & Claimed
410406	Tablelands Regional Council	Tully Falls Road	34.2 - 34.21	Upgrade Bridge	\$700,000		\$350,000	\$270,390	Construction Complete & Claimed
281/LGSR/4	Tablelands Regional Council	Sluice Creek Road	0.2 - 0.21	replace bridge	\$873,052	\$370,526	\$66,000	\$66,000	1.Total Project adj. from 1.3m to 873k 2.17/18 Alloc. 117k to 66k (Feb'18 TC) 3. Construction Complete & Claimed
281/LGSR/5	Tablelands Regional Council	Danbulla Forest Drive (Robson Ck)	13.19 - 13.22	Replace bridge	\$1,429,000	\$621,459	\$51,000	\$51,000	1. Alloc. 128k to 51k Feb '18 TC 2. Construction Complete & Claimed
409528	Cassowary Coast Regional Council	Flying Fish Point Road	2.74 - 2.75	Replace Culvert	\$45,000		\$22,500	-	Under Construction. Claim due prior 30 June 2018.
408531	Cairns Regional Council	Kenny Street	0.0 -0.30	Footpath construction	\$150,000		\$69,411	\$69,411	Construction Complete & Claimed
214-COOKST-210	Cairns Regional Council	Cook Street	0.00 - 1.02	Rehab and overlay 2 sections	\$1,052,720		\$526,360	-	Under Construction. Claim due prior 30 June 2018
409530	Cook Shire Council	Battlecamp Road	32.64 - 60.00	Replace 3 culverts	\$360,000		\$180,000	\$180,000	Construction Complete & Claimed
410709	Tablelands Regional Council	Cashmere - Kirrama Road (Big Swamp Bridge)	69.7 - 69.71	Upgrade Bridge	\$230,000		\$115,000	-	Costs accrued by 25 June
409191	Cassowary Coast Regional Council	Alexander Drive	0.465 - 2.57	Replace 3 Culverts	\$835,000		\$417,500	-	Under Construction. Claim due prior 30 June 2018
410674	Tablelands Regional Council	Gunnawarra Road	31.6 - 31.63	Upgrade Bridge	\$817,000		\$208,500	-	1. TIDS increase 280k to 408.5k. PPT 2. Reranked the project from 13 to 15 3. Construction due June/July (Split cost)
221-000411-014	Croydon Shire Council	Croydon - Richmond Road	17.45 - 17.55	Upgrade Floodway	\$45,000		\$22,500	\$22,500	Construction Complete & Claimed
409557	Cook Shire Council	Lakefield National Park Road	59.9 - 60	Replace Bridge with Culvert	\$230,000		\$115,000	\$103,041	Under construction. To be complete prior to June 30.
409415	Cassowary Coast Regional Council	Bingil Bay Road	0.075 - 5.205	Replace 5 culverts	\$180,000		\$90,000	-	Under Construction. Claim due prior 30 June 2018
281/LGSR/2	Tablelands Regional Council	Cashmere - Kirrama Road (Herbert River)	23 - 24	Replace bridge and approaches	\$1,000,000		\$238,000	\$238,000	Construction Complete & Claimed
	Cook Shire Council	Angus Gully Road	0.53-0.56	Replace culvert	\$220,000		\$110,000	\$10,472	Under construction. To be complete prior to June 30.
409243	Cassowary Coast Regional Council	Bingil Bay Road	2.055 - 2.255	Reconstruct Pavement	\$250,000		\$125,000	\$125,000	Under Construction. Claim due prior 30 June 2018
214-MUNROS-211	Cairns Regional Council	Munro Street	0.95 - 0.96	Replace Culvert	\$450,000		\$150,000	-	Under Construction.
214-REDLYN-001	Cairns Regional Council	Redlynch Intake Road		Widen and seal and guardrails	\$290,000		\$145,000	-	Construction Complete. Not Yet fully claimed
220/LGSR/XX	Cook Shire Council	Charlotte St/Webber Esplanade	0.05-0.12	Construct to seal standard	\$140,000		\$70,000	\$24,282	Under construction. To be complete prior to 22 June 2018.
408526	Cairns Regional Council	Lake Street	2.68 - 2.95	Widen and seal	\$225,000		\$112,500	-	Construction due April/May '18
409611	Croydon Shire Council	Croydon - Richmond Road	189.5 - 193.50	Construct to new sealed 2 lanes	\$698,000		\$349,000	\$349,000	Construction Complete & Claimed
	Cook Shire Council	Cameron Creek Road	0.74-0.8	Replace culvert	\$300,000		\$150,000	\$98,020	Under Construction. Expected completion 28 June
	Tablelands Regional Council	Carrington Rd	1.61-1.84	Construct to seal standard	\$200,000		\$100,000	-	Construction complete prior June 30. Costs to be accrued by June 25
	Mareeba Shire Council	Sutherland Street	0-0.105	School Safety Upgrades	\$87,000		\$43,500	-	Construction complete, Not yet fully claimed.
409645	Mareeba Shire Council	Chewko Road	12.4 - 14.4	Rehab, Widen and Seal	\$650,000		\$350,000	\$350,000	1. Cost \$1.3m to 650(-300 TIDS) 2. Construction Complete & Claimed
409235	Cassowary Coast Regional Council	Tully Gorge Road	0.03 - 0.8	Widen and Seal	\$810,000		\$405,000	-	Under Construction. Claim due prior 30 June 2018
272/LGSF/3	Wujal Wujal Aboriginal Shire Council	various		annual allocation	\$146,365		\$29,273	\$29,273	Annual Allocation
264/LGSR/39	FNQRTG	management		Capability and development	\$714,330		\$142,866		Annual Allocation

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

**FNQRRTG Works Program  
2017/18 to 2020/21 (two year  
fixed and two year indicative)  
Endorsed by RRTG Board - 03  
May 2017**

<b>Allocation Listed Below</b>	Fixed	Fixed	Fixed	Indicative	Indicative	Beyond
<b>Difference from Allocation</b>	\$5,791,150	\$5,791,150	\$5,791,150	\$5,791,150	\$5,791,150	\$5,791,150
	\$5,791,151	\$5,860,895	\$5,559,736	\$5,584,756	\$3,827,006	\$5,206,473
	-\$1	-\$69,745	\$231,414	\$206,394	\$1,964,144	\$584,677
<b>Maximum non LRRS Allocation Listed Below</b>	\$1,158,230	\$1,158,230	\$1,158,230	\$1,158,230	\$1,158,230	\$1,158,230
	\$403,500	\$1,147,000	\$1,130,000	\$982,500	\$0	\$740,000
<b>Difference from allocation</b>	\$754,730	\$11,230	\$28,230	\$175,730	\$1,158,230	\$418,230
	<b>ATSI</b>	\$29,273	\$42,729	\$76,490	\$76,490	\$76,490

Project									Base Funding/TIDS					
Record ID	Project Number	Road Authority	Road Name	Location	work type	Network	Rank All	Total Cost(\$)	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	Beyond
204	409668	Mareeba Shire Council	Oak Forest Road	3.518 - 5.53	Widen existing pavement	LRRS	1	\$590,000	\$295,000					
205	409666	Mareeba Shire Council	Leadingham Creek Road	2.62 - 2.639	Upgrade Bridge	LRRS	2	\$600,000	\$300,000					
207	410660	Tablelands Regional Council	Tully Falls Road	31.5 - 31.51	Upgrade Bridge	LRRS	3	\$600,000	\$300,000					
208	410406	Tablelands Regional Council	Tully Falls Road	34.2 - 34.21	Upgrade Bridge	LRRS	4	\$700,000	\$350,000					
121	281/LGSR/4	Tablelands Regional Council	Sluice Creek Road	0.2 - 0.21	replace bridge	LRRS	5	\$873,052	\$66,000					
6	281/LGSR/5	Tablelands Regional Council	Danbulla Forest Drive	13.19 - 13.22	Replace bridge	LRRS	6	\$1,429,000	\$51,000					
192	409528	Cassowary Coast Regional Council	Flying Fish Point Road	2.74 - 2.75	Replace Culvert	LRRS	7	\$45,000	\$22,500					
251		Cassowary Coast Regional Council	Cowley Creek Road	0.27-0.29	Construct an additional lane on Bridge	NON LRRS	8	\$804,000		\$402,000				
193	216-000236-009	Cassowary Coast Regional Council	Flying Fish Point Road	4.81 - 4.82	Replace Culvert	LRRS	9	\$170,000		\$85,000				
190	408531	Cairns Regional Council	Kenny Street	0.0 -0.30	Footpath construction	LRRS	10	\$150,000	\$69,411					
210	214-COOKST-210	Cairns Regional Council	Cook Street	0.00 - 1.02	Rehab and overlay 2 sections	LRRS	11	\$1,052,720	\$526,360					
196	409530	Cook Shire Council	Battlecamp Road	32.64 - 60.00	Replace 3 culverts	LRRS	12	\$360,000	\$180,000					
69	410709	Tablelands Regional Council	Cashmere - Kirrama Road	69.7 - 69.71	Upgrade Bridge	LRRS	13	\$230,000	\$115,000					
75	410730	Tablelands Regional Council	Curtain Fig Tree Road	3.5 - 3.52	Upgrade Bridge	LRRS	14	\$2,150,000		\$537,500				
191	409191	Cassowary Coast Regional Council	Alexander Drive	0.465 - 2.57	Replace 3 Culverts	LRRS	15	\$835,000	\$417,500					
248		Cook Shire Council	Mt Webb Wakooka Rd	40.858- 40.87	Construct bridge	NON LRRS	16	\$200,000		\$100,000				
70	410674	Tablelands Regional Council	Gunnawarra Road	31.6 - 31.63	Upgrade Bridge	LRRS	17	\$817,000	\$208,500	\$200,000				
180	410358	Mareeba Shire Council	Ootann Road	16.8 - 18.2	Widen and seal	LRRS	18	\$830,000		\$83,000				
181	292188	Mareeba Shire Council	Ootann Road	78.2 - 80.2	Seal to provide overtaking opportunity	LRRS	19	\$1,320,000		\$132,000				
182	292188	Tablelands Regional Council	Ootann Road	86.6 - 91	Seal to provide overtaking opp.	LRRS	20	\$3,800,000		\$380,000				
198	467012	Croydon Shire Council	Croydon - Richmond Road	17.38 - 17.48	Upgrade Floodway	LRRS	21	\$45,000						
200	221-000411-014	Croydon Shire Council	Croydon - Richmond Road	17.45 - 17.55	Upgrade Floodway	LRRS	22	\$45,000	\$22,500					

Record ID	Project Number	Road Authority	Road Name	Location	work type	Network	Rank All	Total Cost(\$)	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	Beyond
201	221-000411-016	Croydon Shire Council	Croydon - Richmond Road	22.6 - 22.7	Upgrade Floodway	LRRS	23	\$45,000		\$22,500				
202	221-000411-017	Croydon Shire Council	Croydon - Richmond Road	22.8 - 22.9	Upgrade Floodway	LRRS	24	\$45,000		\$22,500				
9	277-001008-078	Mareeba Shire Council	Ootann Road	47 - 47.06	Upgrade Floodway	LRRS	94	\$350,000			\$175,000			
197	409557	Cook Shire Council	Lakefield National Park Road	59.9 - 60	Replace Bridge with Culvert	LRRS	26	\$230,000	\$115,000					
194	409415	Cassowary Coast Regional Council	Bingil Bay Road	0.075 - 5.205	Replace 5 culverts	LRRS	27	\$180,000	\$90,000					
4	281/LGSR/2	Tablelands Regional Council	Cashmere - Kirrama Road	23 - 24	Replace bridge and approaches	LRRS	28	\$1,000,000	\$238,000					
123	264-001310-005	Tablelands Regional Council	Cashmere - Kirrama Road	26.43 - 26.44	Replace Bridge	LRRS	29	\$300,000						
20	66--000236-003	Cassowary Coast Regional Council	Flying Fish Point Road	4.9 - 5.15	Widen and seal	LRRS	112	\$305,760			\$152,880			
7	119-001300-001	Mareeba Shire Council	Chewko Road	0.4 - 1	Widen and Seal	LRRS	121	\$300,000				\$150,000		
8	119-001420-002	Tablelands Regional Council	Curtain Fig Tree Road	3.5 - 4.4	Widen and overlay	LRRS	116	\$400,000				\$200,000		
199	221-000411-008	Croydon Shire Council	Croydon - Richmond Road	193.5 - 197.5	Construct to new sealed 2 lanes	LRRS	33	\$790,000					\$395,000	
22	66--000236-006	Cassowary Coast Regional Council	Flying Fish Point Road	3.95 - 4.8	Widen and Seal	LRRS	86	\$648,000			\$324,000			
206	277-001244-001	Mareeba Shire Council	Mount Mulligan Road	0.0 - 1.022	construct to seal standard	LRRS	35	\$630,000		\$315,000				
152	220/LGSR/16	Cook Shire Council	Lakefield National Park Road	1.3 - 2.6	Construct to new sealed 2 lanes	LRRS	36	\$410,000						
62	264-001515-006	Tablelands Regional Council	East Barron Road	6.7 - 7.8	Widen and seal	LRRS	117	\$500,000				\$250,000		
84	264-001455-020	Tablelands Regional Council	Danbulla Forest Drive	3.0 - 3.7	Construct to new sealed 2 lanes	LRRS	97	\$500,000			\$250,000			
145	216/LGSR/58	Cassowary Coast Regional Council	Flying Fish Point Road	3.53 - 3.535	Replace Culvert	LRRS	39	\$145,000						
179	226/LGSR/14	DTMR (Etheridge Completing works)	Georgetown - Forsyth Rd	11.77 - 25.3	Construct to new sealed 2 lanes	LRRS	41	\$3,771,574	\$142,241					
246	220/LGSR/--	Cook Shire Council	Charlotte Street	2.3-2.55	Rehabilitate and widen	LRRS	42	\$1,000,000		\$500,000				
105	220-POISON-107	Cook Shire Council	Poison Creek Road	2.8 - 6.4	Construct to new sealed 2 lanes	NON LRRS	75	\$1,400,000			\$700,000			
244		Cook Shire Council	Angus Gully Road	0.53-0.56	Replace culvert	NON LRRS	45	\$220,000	\$110,000					
144	216/LGSR/59	Cassowary Coast Regional Council	Bryant Street	0.985 - 0.995	Structural rehabilitation	LRRS	46	\$150,000						
250		Cook Shire Council	Buhmann St	0.34-0.68	Construct to new sealed 2 lane	NON LRRS	47	\$140,000		\$70,000				
183	292591	Croydon Shire Council	Croydon - Richmond Road	98.98 - 108.98	Realign, widen and seal	LRRS	48	\$3,500,000		\$350,000				
232	264-001310-006	Tablelands Regional Council	Cashmere - Kirrama Road	52.24 - 52.52	Replace bridge with culvert	LRRS	49	\$1,500,000					\$750,000	
249		Cook Shire Council	May St	0.25-0.47	Rehabilitate and widen	NON LRRS	50	\$400,000		\$200,000				
151	220/LGSR/17	Cook Shire Council	Lakefield National Park Road	0.0 - 1.3	Construct to new sealed 2 lanes	LRRS	52	\$410,000						
195	409243	Cassowary Coast Regional Council	Bingil Bay Road	2.055 - 2.255	Reconstruct Pavement	LRRS	53	\$250,000	\$125,000					
166	324612	Mareeba Shire Council	Springmount Road	5.4 - 6.7	Construct to new sealed 2 lanes	LRRS	54	\$530,000						

Record ID	Project Number	Road Authority	Road Name	Location	work type	Network	Rank All	Total Cost(\$)	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	Beyond
115	216-BUTLER-003	Cassowary Coast Regional Council	Butler Street	0.96 - 0.98	Construct roundabout	LRRS	109	\$1,300,000			\$650,000			
214	277-001731-214	Mareeba Shire Council	Springmount Road	7.55 - 9.0	Rehabilitate and widen	LRRS	56	\$550,000					\$275,000	
237	277-001008-xxx	Tablelands Regional Council	Ootann Road	82.513-87.13	Construct to new sealed 2 lane standard	LRRS	57	\$4,800,000						\$2,400,000
211	214-MUNROS-211	Cairns Regional Council	Munro Street	0.95 - 0.96	Replace Culvert	LRRS	58	\$450,000	\$150,000	\$75,000				
243	220/LGSR/XX	Cook Shire Council	Charlotte St/Webber Esplanade	0.05-0.12	Construct to seal standard	LRRS	59	\$140,000	\$70,000					
188	214-REDLYN-001	Cairns Regional Council	Redlynch Intake Road		Widen and seal and guardrails	LRRS	60	\$590,000	\$145,000	\$150,000				
189	408526	Cairns Regional Council	Lake Street	2.68 - 2.95	Widen and seal	LRRS	62	\$225,000	\$112,500					
167	277/LGSR/3	Mareeba Shire Council	Myola Road	3.2 - 4.3	Construct to new sealed 2 lanes	LRRS	63	\$750,000						
117	264-000233-002	Tablelands Regional Council	Theresa Creek Road	2.8 - 2.9	At grade intersection improvement	LRRS	101	\$300,000			\$150,000			
99	220-ARCHER-101	Cook Shire Council	Archer Point Road	2.42 - 2.436	Install culvert	NON LRRS	80	\$100,000				\$50,000		
110	221/LGSR/8	Croydon Shire Council	Croydon - Richmond Road	134.20 - 138.2	Construct to new sealed 2 lanes	LRRS	66	\$698,000						
112	409611	Croydon Shire Council	Croydon - Richmond Road	189.5 - 193.50	Construct to new sealed 2 lanes	LRRS	67	\$698,000	\$349,000					
100	220-ARCHER-102	Cook Shire Council	Archer Point Road	47.4 - 47.65	Install culvert	NON LRRS	81	\$150,000				\$75,000		
101	220-POISON-103	Cook Shire Council	Poison Creek Road	6.35 - 6.366	Concrete overlay on deck	NON LRRS	128	\$30,000				\$15,000		
102	220-CHARLO-104	Cook Shire Council	Charlotte Street	Bank St - Seaview	Asphalt resurfacing	NON LRRS	129	\$455,000				\$227,500		
169	264-002050-002	Tablelands Regional Council	Sluice Creek Road	4.2 - 4.3	Construct to new sealed 2 lanes	LRRS	71	\$110,000		\$55,000				
140	220-CHARLO-110	Cook Shire Council	Charlotte Street	2.32 - 2.93	Realign, widen and seal	NON LRRS	106	\$820,000			\$410,000			
245		Cook Shire Council	Cameron Creek Road	0.74-0.8	Replace culvert	NON LRRS	73	\$300,000	\$150,000					
155	409584	Croydon Shire Council	Croydon - Richmond Road	98.98 - 108.98	Construct to new sealed 2 lanes	LRRS	34	\$700,000			\$350,000			
168	277-00277--001	Mareeba Shire Council	Lockwood Road	0.0 - 2.632	Widen and Seal	NON LRRS	76	\$930,000						\$465,000
51	216-000615-002	Cassowary Coast Regional Council	Walter Lever Estate Road	0.95 - 1.5	Rehabilitate and widen	LRRS	77	\$300,300					\$150,150	
242	281-00000x-7--	Tablelands Regional Council	Carrington Rd	1.61-1.84	Construct to seal standard	NON LRRS	78	\$200,000	\$100,000					
78	203910	Tablelands Regional Council	Gunnawarra Road	7.5 - 8.5	Construct to new sealed 2 lanes	LRRS	79	\$750,000						
107	220-RAILWA-109	Cook Shire Council	Railway Avenue	2.66 - 4.0	Construct to new sealed 2 lanes	NON LRRS	70	\$640,000				\$320,000		
111	221-000411-004	Croydon Shire Council	Croydon - Richmond Road	138.2 - 142.3	Construct to new sealed 2 lanes	LRRS	65	\$790,000				\$395,000		
241	277-SUTHER-001	Mareeba Shire Council	Sutherland Street	0-0.105	School Safety Upgrades	NON LRRS	82	\$87,000	\$43,500					
239	264-002050-XXX	Tablelands Regional Council	Sluice Creek Road	2.815-2.93	Replace bridge with culvert	LRRS	83	\$535,000					\$267,500	

Record ID	Project Number	Road Authority	Road Name	Location	work type	Network	Rank All	Total Cost(\$)	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	Beyond
133	226-000531-004	Etheridge Shire Council	Forsayth - Einasleigh Road	32.367 - 36.367	Construct to new sealed 2 lanes	LRRS	84	\$1,372,000			\$686,000			
114	277-FRAZER-018	Mareeba Shire Council	Frazer Road	0.28 - 0.51	Widen and seal	NON LRRS	114	\$250,000				\$125,000		
116	264-000233-001	Tablelands Regional Council	Theresa Creek Road	2.3 - 6.8	Widen and Seal	LRRS	124	\$350,000				\$175,000		
222	264-maryst-222	Tablelands Regional Council	Mary Street	0.07 - 0.50	Safety improvements (School)	NON LRRS	87	\$750,000		\$375,000				
118	264-000780-001	Tablelands Regional Council	Glendinning Road	0.7 - 2.1	Widen and seal	LRRS	122	\$500,000				\$250,000		
31	216-001263-003	Cassowary Coast Regional Council	Upper Murray Road	1.5 - 2.21	Widen and seal	LRRS	90	\$300,000						\$150,000
235	264-001455-XXX	Tablelands Regional Council	Danbulla Forest Drive	14.46-15.93	Widen and overlay	LRRS	91	\$520,000					\$260,000	
165	409645	Mareeba Shire Council	Chewko Road	12.4 - 14.4	Rehab, Widen and Seal	LRRS	92	\$650,000	\$350,000					
32	409235	Cassowary Coast Regional Council	Tully Gorge Road	0.03 - 0.8	Widen and Seal	LRRS	93	\$810,000	\$405,000					
119	264-001750-001	Tablelands Regional Council	Grove Street	0.4 - 0.7	Widen and Seal	LRRS	123	\$350,000				\$175,000		
146	409193	Cassowary Coast Regional Council	East Feluga Road	5.55 - 6.5	Widen existing pavement	NON LRRS	95	\$1,283,035						
170	273/LGSR/2	Yarrabah Aboriginal Shire Council	Back Beach Road	5.6 - 9.6	construct to seal standard	ATSI	96	\$616,000						
162	000-00221--001	Croydon Shire Council	Yapper River Road	18.9 - 38.71	Construct Approaches	NON LRRS	126	\$40,000			\$20,000			
17	66--000059-002	Cassowary Coast Regional Council	Bingil Bay Road	6.71 - 7.69	Rehabilitate and widen	LRRS	98	\$1,365,000						\$682,500
226	000-000002-4--	Cairns Regional Council	Kenny Street	0.82-1.3	Bikeway / Footpath construction	LRRS	99	\$200,000					\$100,000	
86	216-009999-002	Cassowary Coast Regional Council	Butler Street	0.44 - 0.58	Reconstruct Pavement	NON LRRS	100	\$550,000						\$275,000
125	264-PARKVI-001	Tablelands Regional Council	Parkview Street & First Avenue	0.0 - 0.6	Footpath construction	NON LRRS	118	\$200,000				\$100,000		
230		Tablelands Regional Council	Brooks Road	0.0-3.54	Widen and seal	LRRS	102	\$615,000					\$307,500	
224	000-000002-4--	Tablelands Regional Council	Tolga-Kairi Road	3.08-5.36	Widen and seal	LRRS	103	\$620,000		\$310,000				
21	66--000236-004	Cassowary Coast Regional Council	Flying Fish Point Road	5.15 - 5.2	Construct roundabout	LRRS	104	\$1,100,000						\$550,000
231		Tablelands Regional Council	Junction Road	0.0-2.9	Widen and seal	LRRS	105	\$815,000					\$407,500	
186	226-000531-003	Etheridge Shire Council	Forsayth - Einasleigh Road	39.07 - 41.07	Construct to new sealed 2 lanes	LRRS	43	\$686,600		\$343,300				
126	264-SIXTH--001	Tablelands Regional Council	Sixth Avenue	0.0 - 0.3	Footpath construction	NON LRRS	119	\$100,000				\$50,000		
132	226-000561-003	Etheridge Shire Council	Forsayth - Einasleigh Road	30.067 - 32.367	Construct to new sealed 2 lanes	LRRS	115	\$686,600				\$343,300		
187	214-COOKST-001	Cairns Regional Council	Cook Street	1.5 - 1.75	Construct Bridge	LRRS	72	\$1,500,000			\$750,000			
11	66--000426-003	Cassowary Coast Regional Council	Mourilyan Road	1.76 - 1.79	Construct roundabout	LRRS	110	\$1,100,000					\$550,000	
134	226-000531-005	Etheridge Shire Council	Forsayth - Einasleigh Road	36.367 to 38.07	Construct to new sealed 2 lanes	LRRS	85	\$686,600				\$343,300		

Record ID	Project Number	Road Authority	Road Name	Location	work type	Network	Rank All	Total Cost(\$)	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	Beyond
216	277-001731-216	Mareeba Shire Council	Springmount Road	9.0 - 10.47	Rehabilitate and widen	LRRS	55	\$950,000		\$300,000	\$175,000			
150	220-000012-004	Cook Shire Council	Battlecamp Road	23.7 - 27.3	Construct to new sealed 2 lanes	LRRS	37	\$1,330,000				\$665,000		
156	272/LGSF/3	Wujal Wujal Aboriginal Shire Council	various		annual allocation	ATSI		\$146,365	\$29,273	\$29,273	\$29,273	\$29,273	\$29,273	\$29,273
158	264/LGSR/39	FNQRRTG	management		Capability and development	LRRS		\$714,330	\$142,866	\$142,866	\$142,866	\$142,866	\$142,866	
159	221-000411-009	Croydon Shire Council	Croydon - Richmond Road	197.5 - 201.5	Construct to new sealed 2 lanes	LRRS	32	\$790,000				\$395,000		
163	000-00221--002	Croydon Shire Council	Yapper River road	96.89 - 104.5	Upgrade Floodway	NON LRRS	107	\$40,000				\$20,000		
185	273-alloca-002	Yarrabah Aboriginal Shire Council	various		annual allocation	ATSI		\$60,673		\$13,456	\$47,217	\$47,217	\$47,217	s
203	226-000531-002	Etheridge Shire Council	Forsyth - Einasleigh Road	27.767 - 30.07	Construct to new sealed 2 lanes	LRRS	74	\$686,600				\$343,300		
138	275-831001-001	Douglas Shire Council	Cape Tribulation Road	14.9 - 16.2	Bikeway / Footpath construction	LRRS	120	\$250,000		\$125,000				
212	214-ABBOTT-212	Cairns Regional Council	Abbott Street	1.2 - 1.4	Bikeway/Footpath construction	LRRS	111	\$50,000				\$25,000		
233	119-001420-XXXX	Tablelands Regional Council	Curtain Fig Tree Road	0.061-0.61	Widen and seal	LRRS	89	\$250,000				\$125,000		
234	119-001420-XXX	Tablelands Regional Council	Curtain Fig Tree Road	1.81-3.51	Widen and seal	LRRS	108	\$540,000				\$270,000		
238		Tablelands Regional Council	Silver Valley Road	2.43-2.47	Upgrade floodway	LRRS	69	\$300,000				\$150,000		
236		Tablelands Regional Council	Lawson Street	0-0.4	Widen and seal	LRRS	125	\$290,000					\$145,000	
217	277-CHETTL-217	Mareeba Shire Council	Chettle Road	2.243 - 4.003	Rehabilitate and widen	LRRS	38	\$630,000			\$315,000			
172	273-Worksh-001	Yarrabah Aboriginal Shire Council	Workshop Road	0.0 - 1.333	Reseal	ATSI	127	\$32,200						\$32,200
241	221-000411-019	Croydon Shire Council	Croydon - Richmond Road	16.5 - 16.6	Upgrade Floodway	LRRS	31	\$45,000				\$22,500		
	216-001261-003	Cassowary Coast Regional Council	Murray Falls Road	3.18 - 3.7	Widen and seal	LRRS	113	\$211,000				\$105,500		
228	000-000002-4--	Tablelands Regional Council	Tolga-Kairi Road	0.27-1.39	Widen and seal	LRRS	130	\$300,000		\$150,000				
222	407914	Cairns Regional Council	Mount Peter Road		Road widening and ped bridge	LRRS	131	\$197,070						
219	277-001008-219	Mareeba Shire Council	Euluma Creek Road	5.565 - 6.343	Rehabilitate and widen	LRRS	25	\$325,000						\$162,500
229	000-000002-4--	Tablelands Regional Council	Tolga-Kairi Road	0.12-0.25	Widen and seal	LRRS	133	\$85,000		\$42,500				
252		FNQRRTG	Regional Road Investment Strategy		Regional Road Investment Strategy	LRRS	134	\$200,000		\$100,000				
221	277-001008-221	Mareeba Shire Council	Euluma Creek Road	4.98 - 9.325	Rehabilitate and widen 3 sections within chainage	LRRS	64	\$920,000						\$460,000
227	000-000002-4--	Tablelands Regional Council	Tolga-Kairi Road	1.535-3.08	Widen shoulder(s) and sealing	LRRS	132	\$420,000			\$210,000			
240	221-000411-018	Croydon Shire Council	Croydon - Richmond Road	16.64 - 16.7	Upgrade Floodway	LRRS	30	\$45,000			\$22,500			