

AGENDA

Meeting No.	95
Meeting	FNQ RRTG Advisory Committee
Date	2 February 2018
Time	10am
Venue	Cairns, Civic Reception Room – Level 1

1. Meeting Primary Objectives

Objective	Completed
Workshop the New Project Prioritisation Tool	
Regional Investment Strategy Scope Development	
Progress outstanding actions from previous meetings: <ul style="list-style-type: none"> Outstanding LRRS SOI's Outstanding Detailed Design LRRS due for construction 17/18 	
Rolling Program Updates: <ul style="list-style-type: none"> Update to Current TIDS Expenditure Identify projects for reallocation of funding as a result of savings State Controlled LRRS – 4 year program Regional Investment Strategy Scope Development Update from Road Alliance Project Team Update from LGAQ Road and Transport Advisory Committee representative (Darlene) 	

2. Workshop:

2.1.1. Project Prioritisation tool – Trinity Engineering and Consulting.

Trinity Engineering and Consulting to present the new project prioritization tool. Presentation will focus around demonstrating new features, DTMR documented assessment criteria, methodology and usability. Feedback from all councils is requested at this meeting for consideration/integration for final delivery.

3. Acceptance of previous minutes, No. 94, 5th October 2017, Chillagoe

4. Actions from Previous Meeting No. 94

Item	Action	Responsible	Status
90.2	David Goodman to draft proposed wording for the inclusion of major culvert relining to FNQ RRTG Works Program Development and Management Process.	David Goodman	
93.0	Lachlan Rankine to continue the development of the PPT. Working version due November/December.	Lachlan Rankine	Actioned – See current

			workshop
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	Not Yet Complete
91.9	Action Item 91.9: CCRC(David Goodman) & TMR(Buddy Ahmat to follow up Sandra Burke) to provide updated SOI's. Full list of outstanding SOI's can be found in Attachment A.	CCRC(David Goodman) DTMR(Buddy Ahmat)	
93.2	Integration of strategic directions into current version of PPT in Development (See Action Item 93.0)	Lachlan Rankine	Actioned – See current workshop
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.	CCRC, CRC	CRC Outstanding
92.8	CCSC, MSC, Cook, TMR & YASC to complete and return LRRS Matrix Spreadsheet to Lachlan Rankine.	CCRC, MSC, Cook, TMR, YASC	Outstanding
94.1	To progress applications for contract and procurement documentation and first and last mile freight study only.	Lachlan Rankine	Contract and Procurement submitted. First and Last Mile Freight Study - TBA
94.2	94.2(a): The recommended changes to the 4 year works program are submitted to the FNQRRTG for endorsement. 94.2(b): All councils to consider new projects for inclusion in 4 year works program (Both LRRS and non LRRS projects).	RRTG TC All Councils	See Current Meeting
94.4	Amended proposal for request for inclusion of Charlotte St, Cook Shire at RRTG TC Meeting 95.	Bishes Pokharel	Current meeting
94.5	State Controlled LRRS – LRRS 17/18 – Expenditure Update available next meeting. RRTG TC meeting (Meeting 95).	DTMR (Anthony Draper)	Not Yet Complete
94.6	State Controlled LRRS – 4 year program –TMR advised available at next meeting. RRTG TC meeting (Meeting 95).	DTMR (Anthony Draper)	Not Yet Complete
94.9	94.9(a): Recommendation to FNQRRTG “That the Regional Investment Strategy is developed reflecting the FNQROC Strategic Goals and the FNQ Regional Transport Plan” 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).	Lachlan Rankine	Ongoing - See Current Meeting

5. New Business:

5.1. Regional Investment Strategy Scope Discussion

5.2. Asset Management Group – Future Meeting

5.2.1. From Placement to Replacement – An Assessment of Business Processes

5.2.2. IRI (Roughness) intervention thresholds – Asset Management Discussion

5.2.3. Potential Presentation - Road Asset Condition Assessment System (RACAS)

5.3. Rollover Kerb profile discussion

6. Directions from FNQ RRTG from meeting No. 56 – The FNQ RRTG technical committee considers options or methodology for the allocation of TIDS funding on State controlled roads.

Discussion paper prepared – Please review/provide comment prior to meeting.

7. 17/18 TIDS Works Program – Expenditure

ID	Project Number	Road Authority	Road Name	Chain (km)	Work Type	Total Project Cost(\$)	2016-17 Budget	2017-18 Budget	2018-19 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	FNQRRGTG	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		Exp To Date: \$27,422.56 (17/18) Forecast Exp: \$238k (93k Savings expected)
121	281/LGSR/4	Tablelands Regional Council	Sluice Creek Road	0.2 - 0.21	replace bridge	1300000 975990	\$370,526	\$117,469		(17/18) Exp To Date: \$40,469 (17/18) Forecast Exp: \$66k (51k Savings expected)
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)
192	409528	Cassowary Coast Regional Council	Flying Fish Point Road	2.74 - 2.75	Replace Culvert	\$45,000		\$22,500		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
194	409415	Cassowary Coast Regional Council	Bingil Bay Road	0.075 - 5.205	Replace culverts 5	\$180,000		\$90,000		Construction due Feb/May '18
189	408526	Cairns Regional Council	Lake Street	2.68 - 2.95	Widen and seal	\$180,000		\$90,000		Construction due Jan/Feb '18
188	214-REDLYN-001	Cairns Regional Council	Redlynch Intake Road		Widen and seal and guardrails	\$200,000		\$100,000		Construction due Mar/Apr '18
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 culverts 3	\$360,000		\$180,000	Construction due Q3 '18
75	410730	Tablelands Regional Council	Curtain Fig Tree Road	3.5 - 3.52	Upgrade Bridge	\$2,150,000		\$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	\$560,000		\$280,000	Construction due May '18
204	409668	Mareeba Shire Council	Oak Forest Road	3.518 - 5.53	Widen existing pavement	\$590,000		\$295,000	Construction due Mid Oct.
205	409666	Mareeba Shire Council	Leadingham Creek Road	2.62 - 2.639	Upgrade Bridge	\$600,000		\$300,000	Construction partially commenced
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	Works Done/Not Financially Comp. (17/18) Exp To Date: \$350,000
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 Due Nov '17
191	409191	Cassowary Coast Regional Council	Alexander Drive	0.465 - 2.57	Replace Culverts 3	\$1,065,000		\$532,500	Construction due Feb/May
165	409645	Mareeba Shire Council	Chewko Road	12.4 - 14.4	Rehab, Widen and Seal	\$1,310,000		\$655,000	

8. Recommendation re amended four year works program to ensure expenditure

9. Transport and Main Roads

9.1. State controlled LRRS 17/18

LGA	Project Number	Road	Project	\$'000	Estimated expenditure to 30 June 2017 (\$'000)	Progress (\$'000)
Cassowary	8882	Innisfail – Japoon Rd	18 – 20 (Widen pavement)	499	459	
Etheridge	259971	Forsyth Rod	11.75 – 25.25 Undertake additional activities	117	57	
Tablelands	12684	Kenndy Highway (Mareeba – Ravenshoe)	East Evelyn Rd – Improve intersection/s	1088	868	

10. State Controlled LRRS – 4 year program – Update

10.1. Request for inclusion of Charlotte St, Cook Shire

See Attachment C for Documentation

11. Update from Road Alliance Project Team

12. Update from LGAQ Road and Transport Advisory Committee representative

13. General Business

13.1. CCRC/IPWEA – Regional Training Opportunity

CCRC is seeking interest in a regional training opportunity in the following areas:

13.1.1. Regional Grader Operator/ Gravel Road Maintenance – drawing from old IPWEAQ concept about skills development for our existing and future operators (part supervisor course and part on machinery) past has had connections with Hastening Deering CAT. Knowing we will be competing with mining industry soon, we want to further develop our team for future succession success.

13.1.2. Timber Bridge Master Class – As timber bridges are a dying art, thought that though David's contacts support a multiday master class in NQ and link to some of the bridge projects we have underway next year.

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

15. Next meeting 16 March 2018

ATTACHMENT A – List of Outstanding Statement Of Intent:

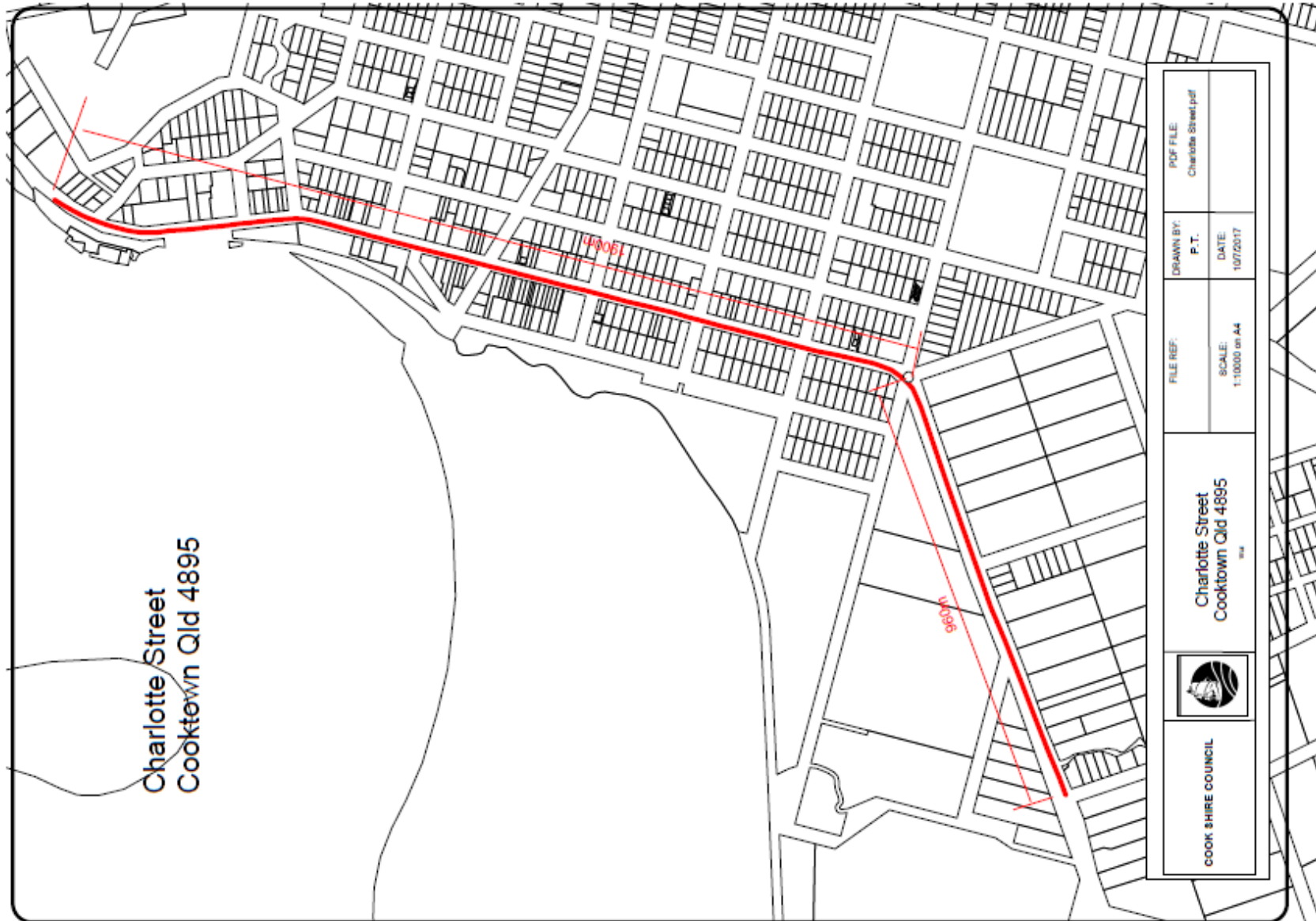
Cassowary Coast	Aerodrome Road	0.00	1.30	Innisfail - Japoon Road	Mundoo Road
Cassowary Coast	Butler Street			Bruce Highway	Morris Street
Cassowary Coast	Dean Road	0.00	1.09	Bruce Highway	Tully Gorge Road/Bryant Street
Cassowary Coast	Fitzgerald Esplanade	0.00	0.69	Mourilyan Road & McGowan Drive	Flying Fish Point Road
Cassowary Coast	Grace Street	0.00	0.89	Fitzgerald Esplanade	Bruce Highway (Edith Street)
Cassowary Coast	Kennedy Creek Road	0.00	6.68	Bruce Highway	Kirrama Range Road
Cassowary Coast	Kirrama Range Road	0.00	18.80	Kennedy Creek Road	Tablelands/Cassowary Coast Boundary
Cassowary Coast	Middle Murray Road	0.00	7.78	Upper Murray Road	Murray Falls Road
Cassowary Coast	Morris Street			Butler Street	Bryant Street
Cassowary Coast	Mourilyan Road	0.00	2.49	Fitzgerald Esplanade & McGowan Drive	Bruce Highway
Cassowary Coast	Mundoo Road	0.00	0.35	Aerodrome Road	2nd Entrance to Innisfail Airport
Cassowary Coast	Murray Falls Road	0.00	2.20	Middle Murray Road	National Park
Cassowary Coast	Tully Gorge Road	0.00	50.42	Dean Road/Bryant Street	Kareeya Power Station
Cassowary Coast	Upper Murray Road	0.00	8.32	Bruce Highway	Middle Murray Road
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 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		Concept complete - Sept 2017
191	409191	Cassowary Coast Regional Council	Alexander Drive	\$1,065,000	\$532,500		Std Dwgs
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
137	275-831003-005	Douglas Shire Council	Cape Tribulation to Bloomfield Road	\$668,000	\$334,000	-	-----
32	216-001376-002	Cassowary Coast Regional Council	Tully Gorge Road	\$650,000	\$325,000		N/A (Widen & Seal)
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		Concept complete – Sept 2017
196	220-000012-005	Cook Shire Council	Battlecamp Road	\$360,000	\$180,000		In progress complete Sept
195	216-000059-008	Cassowary Coast Regional Council	Bingil Bay Road	\$250,000	\$125,000		N/A (Insitu & Widen)
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		In progress complete Sept
188	214-REDLYN-001	Cairns Regional Council	Redlynch Intake Road	\$200,000	\$100,000		Underway
194	66--000059-008	Cassowary Coast Regional Council	Bingil Bay Road	\$180,000	\$90,000		Std Dwgs
189	214-LAKEST-001	Cairns Regional Council	Lake Street	\$180,000	\$90,000		Yes
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		Footpath – not needed
192	216-000236-010	Cassowary Coast Regional Council	Flying Fish Point Road	\$45,000	\$22,500		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		-----

ATTACHMENT C – Request for inclusion of Charlotte Street, Cook Shire to LRRS



LRRS Nomination & Justification Form

Road Name		Charlotte Street	
Road Owner	Cook	Road Number	18
LGA	Cook		
Section 1		Section 2	
Start Description	Racecourse Road	Start Description	Roundabout at Boundary St
End Description	Roundabout at Boundary St	End Description	Fishing Club
Start Chainage	0.00 km	Start Chainage	0.96 km
End Chainage	0.96 km	End Chainage	2.88 km
Length Sealed	0.96 km	Length Sealed	1.90 km
Length Unsealed	km	Length Unsealed	km
Road Classification		Electorates	
Road Class (A)	4A - Major Rural Collector	Federal (A)	Leidhardt
Road Class (B)		Federal (B)	
Road Class (C)		State (A)	Cook
Road Class (C)		State (B)	
Average Annual Expenditure		Average Annual Expenditure	
Average Annual Routine Maintenance	\$ 2,484	Average Annual Routine Maintenance	\$ 19,000 per annum
Average Annual Programmed Maintenance		Average Annual Programmed Maintenance	\$ 94,000 per annum
Average Annual Capital		Average Annual Capital	\$ -
Traffic Volumes		Date	
AADT (A)	2,484	May/16-May/17	
AACT (B)		Date	
AACT (C)		Date	
	CV% 8%	Actual / Estimate	Actual / Estimate
	CV% 8%	Actual / Estimate	Actual / Estimate
	CV% 8%	Actual / Estimate	Actual / Estimate
Access to Economically Significant Areas			
Mining	No	* Access to museum, historical society, parks * Access to main CBD.	
Agricultural	No		
Tourist	Yes		
Quarry	No		
Forestry	No		
Other (you must provide details)	Yes		
Route Function			
Connector between Local Community	No		
Connector between Regions	No		
Significant Drive Tourism Route	Yes		
HML Vehicle Route	No		
General Freight Route	No		
Significant Commuter Route	Yes		
School Bus Route	Yes		
Principal Cycling Network Route	Yes		
Access to Alternative Means of Transport			
Air	Yes	* Route to airport shuttle * Bus station for Cairns * Access to warfand boat ramp	
Rail	No		
Bus	Yes		
Sea	Yes		
Access to Significant Community Facilities			
Health Facility	Yes	* Access to local chemist * Access to parks, pubs and water-front recreation facility	
Aged Care Facility	No		
Education Facility	No		
Recreational Facility	Yes		
Entertainment Facility	Yes		
Sole Access to Remote Community			
	No		