

VML:MB
Vicki Lukritz
3810 6221

COUNCILLOR

23 November 2017

Sir/Madam

NOTICE OF MEETING

Notice is hereby given that a Meeting of the **INFRASTRUCTURE AND EMERGENCY MANAGEMENT COMMITTEE** is to be held in the **Council Chambers** on the 2nd Floor of the Council Administration Building, 45 Roderick Street, Ipswich commencing at **8.30 am** on **Monday, 27 November 2017.**

<u>MEMBERS OF THE INFRASTRUCTURE AND EMERGENCY MANAGEMENT COMMITTEE</u>	
Councillor Bromage (Chairperson) Councillor Silver (Deputy Chairperson)	Mayor Deputy Mayor Councillor Morrison Councillor Ireland

The agenda for the meeting is attached to this notice.

Yours faithfully

ACTING CHIEF EXECUTIVE OFFICER

INFRASTRUCTURE AND EMERGENCY MANAGEMENT COMMITTEE

AGENDA

8.30am on **Monday**, 27 November 2017

Council Chambers

Item No.	Item Title	Officer
1	Additional Appointments to Local Disaster Management Group	PO(EM)
2	Honarium for SES Local Controller	PO(EM)
3	Infrastructure Delivery Progress as at 13 November 2017	CFM
4	Sustainable Travel Sub-Program Cycle Safety and Mobility Improvements Line Item 2018-2019 Prioritised List of Projects	TP
5	Transport Infrastructure Development Scheme (TIDS) 2018–2019 to 2020–2021 Capital Works Program	IPM
6	**Rosewood Library Concept Design Package – Division 10	PTSM

** Item includes confidential papers

INFRASTRUCTURE AND EMERGENCY MANAGEMENT COMMITTEE NO. 2017(03)

27 NOVEMBER 2017

AGENDA

1. ADDITIONAL APPOINTMENTS TO LOCAL DISASTER MANAGEMENT GROUP

With reference to a report by the Principal Officer (Emergency Management) dated 10 November 2017 concerning proposed additional appointments of Ipswich City Council personnel to the City of Ipswich Local Disaster Management Group (LDMG).

RECOMMENDATION

- A. That Council appoint Deputy Mayor, Councillor Wayne Wendt as the additional Deputy Chairperson to the Local Disaster Management Group.
- B. That the Local Disaster Coordinator, in consultation with the Chairperson of the Local Disaster Management Group, and following the requirements of the *Disaster Management Act 2003*, be authorised to appoint additional Deputy Local Disaster Coordinators.

Report

2. HONORARIUM FOR SES LOCAL CONTROLLER

With reference to a report by the Principal Officer (Emergency Management) dated 6 November 2017 concerning the role of SES Local Controller for the Ipswich City State Emergency Service (SES) Unit.

RECOMMENDATION

- A. That Council advise the Queensland Fire and Emergency Services that its preference is that the City of Ipswich State Emergency Service Unit Local Controller not be a Council Employee.
- B. That Council provide an annual honorarium up to the value of \$90,000 to support the Queensland Fire and Emergency Services in recruiting and retaining a suitable City of Ipswich State Emergency Service Local Controller.
- C. That the Chief Operating Officer (Works, Parks and Recreation) be authorised to finalise the necessary arrangements with Queensland Fire and Emergency Services.

Report

3. INFRASTRUCTURE DELIVERY PROGRESS AS AT 13 NOVEMBER 2017

With reference to a report by the Commercial Finance Manager dated 13 November 2017 concerning the delivery of the 2017-2018 Infrastructure Services Capital Works Portfolio.

RECOMMENDATION

That the report be received and the contents noted.

Report

4. SUSTAINABLE TRAVEL SUB-PROGRAM CYCLE SAFETY AND MOBILITY IMPROVEMENTS LINE ITEM 2018–2019 PRIORITISED LIST OF PROJECTS

With reference to a report by the Transport Planner dated 8 November 2017 concerning the 'Cycle Safety and Mobility Improvements' capital works portfolio line item.

RECOMMENDATION

- A. That the prioritised list of projects, as detailed in Attachment B of the report by the Transport Planner dated 8 November 2017, be used when developing the Cycle Safety and Mobility Improvements line item of the Sustainable Transport sub-program as part of the 2018–2019 capital works portfolio.
- B. That consultation be undertaken with Councillors to assist in the identification of potential future projects which may be suitable for the Cycle Safety and Mobility Improvements line item within the Sustainable Travel sub-program.

Report

5. TRANSPORT INFRASTRUCTURE DEVELOPMENT SCHEME (TIDS) 2018–2019 TO 2020–2021 CAPITAL WORKS PROGRAM

With reference to a report by the Infrastructure Planning Manager dated 9 November 2017 concerning Council's Capital Works Program under the State Government's Transport Infrastructure Development Scheme, for the next three consecutive financial years, where funding is currently committed.

RECOMMENDATION

That Council nominate and submit, through the Scenic Valleys Regional Roads and Transport Group, the projects listed below as its works program under the Roads and Transport Alliance's Transport Infrastructure Development Scheme for the financial years 2018–2019 through to 2020–2021:

- Old Toowoomba Road
- Redbank Plains Road
- Springfield Greenbank Arterial.

Report

6. **ROSEWOOD LIBRARY CONCEPT DESIGN PACKAGE – DIVISION 10

With reference to a report by the Program and Technical Services Manager dated 10 November 2017 concerning the Rosewood Library Concept Design Package.

RECOMMENDATION

- A. That the Rosewood Library Concept Design Package as outlined in the confidential background papers and the report by the Program and Technical Services Manager dated 10 November 2017, be adopted.
- B. That the Concept Design Package outlined in the background papers, be made available to the community.

Report

** Item includes confidential papers

and any other items as considered necessary.

Infrastructure and Emergency Management Committee	
Date: 27.11.17	OAR: Yes
Authorisation: Bryce Hines	

MJP:MJP

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10 November 2017

MEMORANDUM

TO: ACTING CHIEF OPERATING OFFICER, WORKS PARKS AND RECREATION

FROM: PRINCIPAL OFFICER (EMERGENCY MANAGEMENT)

RE: ADDITIONAL APPOINTMENTS TO LOCAL DISASTER MANAGEMENT GROUP

INTRODUCTION:

This is a report by the Principal Officer (Emergency Management) dated 10 November 2017 concerning proposed additional appointments of Ipswich City Council personnel to the City of Ipswich Local Disaster Management Group (LDMG).

BACKGROUND:

The LDMG is an external committee formed by Council pursuant to the *Disaster Management Act 2003*. The Act provides guidance that the Chairperson and Deputy Chairperson must be a Councillor of a Local Government. In the City of Ipswich, the Mayor is appointed as the Chairperson of the LDMG and Council's Chair of Infrastructure and Emergency Management is appointed as the Deputy Chairperson of the LDMG.

Other statutory positions include the Local Disaster Coordinator and Deputy Local Disaster Coordinator which are Council officers.

The above mentioned Council appointees to the LDMG are approved when the Local Disaster Management Plan (LDMP) is adopted and approved. The current version of the plan was approved on the 22 August 2017.

CYCLONE DEBBIE REVIEW:

The Cyclone Debbie Review prepared by the Inspector-General of Emergency Management (IGEM) under instruction of Minister for Police, Fire and Emergency Services was released in October 2017. One of recommendations states *'that fatigue management strategies and guidance should be improved to ensure staffing practices are incorporated into disaster management planning'*.

The commentary to this recommendation includes: “it is important to have...well-trained deputies to ensure capability can be sustained...” and “...a plus one back up...for critical accountable officers.”

It would therefore be prudent for Council to appoint an additional Deputy Chairperson to the LDMG as well as additional Deputy Local Disaster Co-ordinators as required.

CONSULTATION:

Advice was sought from Queensland Fire and Emergency Services (QFES) in relation to this matter. QFES have advised that more than one Deputy LDMG Chair is ideal however the final decision ultimately sits with the Chair of the group as to the capacity and capability required.

CONCLUSION:

IGEM recommendations following the Cyclone Debbie Review identify that the capacity and capability of disaster management is better supported through more than one accountable officer. It is therefore beneficial for Council to appoint an additional Deputy Chairperson to the LDMG as well as additional Deputy Local Disaster Co-Ordinators as required.

RECOMMENDATION:

- A. That Council appoint Deputy Mayor, Councillor Wayne Wendt as the additional Deputy Chairperson to the Local Disaster Management Group.
- B. That the Local Disaster Coordinator, in consultation with the Chairperson of the Local Disaster Management Group, and following the requirements of the *Disaster Management Act 2003*, be authorised to appoint additional Deputy Local Disaster Coordinators.

Matthew Pinder
PRINCIPAL OFFICER (EMERGENCY MANAGEMENT)

I concur with the recommendations contained in this report

Bryce Hines
ACTING CHIEF OPERATING OFFICER (WORKS, PARKS AND RECREATION)

Infrastructure and Emergency Management Committee	
Date: 27.11.17	OAR: Yes
Authorisation: Bryce Hines	

MJP:MJP

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6 November 2017

MEMORANDUM

TO: ACTING SPORT RECREATION AND NATURAL RESOURCES MANAGER

FROM: PRINCIPAL OFFICER (EMERGENCY MANAGEMENT)

RE: HONORARIUM FOR SES LOCAL CONTROLLER

INTRODUCTION:

This is a report by the Principal Officer (Emergency Management) dated 6 November 2017 concerning the role of SES Local Controller for the Ipswich City State Emergency Service (SES) Unit.

BACKGROUND:

The SES is a statutory body established under the *Fire and Emergency Services Act 1990*. Council provides resources and funding as a means to meet its obligations under the Disaster Management Act 2003 in terms of a response capability. Queensland Fire and Emergency Services (QFES) has carriage of the day to day operations, management and personnel matters related to the SES. This function is carried out by the (SES) Local Controller who is an independent statutory appointment.

Currently the Principal Officer (Emergency Management) is appointed to the role of Local Controller. This arrangement regarding the dual appointment has the potential to lead to a conflict of interest. The internal audit report states:

Audit considers that the dual role is somewhat convoluted in its current guise because of the conflicting codes of conduct, policies and doctrines of the two entities. For example, when the SES is stood up to activate, the Local Controller in the role of a volunteer may be expected to front the media, however, Council's Employee Code of Conduct has restrictions around making comments on Council related business.

Similarly, the Local Controller of the SES is unable to impose Council's Employee Code of Conduct upon SES volunteers who are not Council employees irrespective of them using Council assets and other Council resources.

The Local Controller also has to deal with alleged breaches of the QFES Code of Conduct from the public and from SES volunteers and any investigations arising from such allegations are usually conducted during Council time, again using Council resources.

The role of the Principal Officer (Emergency Management) during an emergency event is to assist Council to discharge its obligations pursuant to the *Disaster Management Act 2003*. At the same time however the Local Controller is expected to manage and coordinate all SES response for the City of Ipswich. The dual appointment presents an obvious risk when responding to emergency events.

Council invests significant capital and operating expenditure into the Ipswich City SES Unit to support the community following disaster events and in recognition of the vital activities that SES volunteers undertake. To ensure that the Council's resources are appropriately safeguarded and the community has access to a capable and supported voluntary emergency service, it would not be feasible for an individual to undertake this in a pure honorary capacity.

The payment of an annual honorarium to an individual, who is not a Council employee to undertake the role of Local Controller has significant merit. The actual nomination and later appointment of the Local Controller is prescribed in legislation and QFES policy and procedure. Accordingly it is outside the scope of this report. Council Officers are involved in this process, including the annual performance reviews.

BUDGET IMPACT:

In consideration of the role, its responsibilities and comparison to other local government areas a total cost of \$70,000 - \$90,000 is anticipated. This would be funded from within the existing departmental budget.

CONSULTATION:

The Chair of the Infrastructure and Emergency Management Committee has been consulted in regards to this report.

CONCLUSION:

Council values and appreciates the significant work of the SES within the greater Ipswich community. This appreciation is in the form of funding, resources and support. To assist in managing Council assets and to ensure good relationship with the Local Controller, the payment of an honorarium is warranted.

RECOMMENDATION:

- A. That Council advise the Queensland Fire and Emergency Services that its preference is that the City of Ipswich State Emergency Service Unit Local Controller not be a Council Employee.
- B. That Council provide an annual honorarium up to the value of \$90,000 to support the Queensland Fire and Emergency Services in recruiting and retaining a suitable City of Ipswich State Emergency Service Local Controller.
- C. That the Chief Operating Officer (Works, Parks and Recreation) be authorised to finalise the necessary arrangements with Queensland Fire and Emergency Services.

Matthew Pinder

PRINCIPAL OFFICER (EMERGENCY MANAGEMENT)

I concur with the recommendations contained in this report

Kaye Cavanagh

ACTING SPORT RECREATION AND NATURAL RESOURCES MANAGER

I concur with the recommendations contained in this report

Bryce Hines

ACTING CHIEF OPERATING OFFICER (WORKS, PARKS AND RECREATION)

Infrastructure and Emergency Management Committee	
Mtg Date: 27.11.17	OAR: YES
Authorisation: Charlie Dill	

EG:DH
13 November 2017

MEMORANDUM

TO: CHIEF OPERATING OFFICER (INFRASTRUCTURE SERVICES)

FROM: COMMERCIAL FINANCE MANAGER

RE: INFRASTRUCTURE DELIVERY PROGRESS AS AT 13 NOVEMBER 2017

INTRODUCTION:

This is a report by the Commercial Finance Manager dated 13 November 2017 concerning the delivery of the 2017-2018 Infrastructure Services Capital Works Portfolio.

BACKGROUND:

The Infrastructure Services (IS) Department is responsible for the planning and delivery of the city's transport and municipal capital infrastructure. The Infrastructure Services Monthly Activity Report (Attachment A) is for the month of November as of 13 November 2017.

CONCLUSION:

The Infrastructure Services Monthly Activity Report provides a status on the delivery of the Capital Works Portfolio, progress update on key capital projects and community affairs.

ATTACHMENT/S:

Name of Attachment	Attachment
Infrastructure Services Activity Report for IEM November 2017	Attachment A

RECOMMENDATION:

That the report be received and the contents noted.

David Hillman
COMMERCIAL FINANCE MANAGER

I concur with the recommendation/s contained in this report.

Charlie Dill
CHIEF OPERATING OFFICER (INFRASTRUCTURE SERVICES)



Infrastructure Services

Monthly Activity Report
November 2017
Presented by Charlie Dill





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Glossary of Terms

Term / Acronym	Description
CO	Financial carry-over from previous financial year
EOFY	End of Financial Year
FFC	Forecast Final Cost
FY	Financial Year
FYTD	Financial Year to Date
IS	Infrastructure Services Department

Introduction

Council's Department of Infrastructure Services (IS) is the lead service provider in the Ipswich community for the planning and delivery of the city's transport and municipal capital infrastructure. This includes Strategic Transport and Investment Planning, Program Development, Traffic Engineering & Road Safety Advice, Program Management, Design and Survey, Procurement, Project Management and Construction.

The IS Department's activities are delivered through its four (4) Branches:

- Infrastructure Planning, comprising of:
 - Transport Planning
 - Infrastructure Planning
 - Management of Customer Service Requests related to transport, traffic and local drainage
 - Manage and operate the traffic signal network and intelligent transport systems
- Program Management & Technical Services, comprising of:
 - Program Management and Coordination Section (Pre-Tender Management)
 - Technical Services Section (Design, Survey, Geotech)
- Construction, comprising of:
 - Transport Delivery
 - Municipal Works Delivery (Open Space, Drainage, Facilities, Divisional works)
- Business Support
 - Cost Management
 - Procurement
 - Performance and Control

This monthly activity report, dated 13 November 2017, provides a status of Infrastructure Services key activities for the 2017-2018 Infrastructure Services Capital Works Portfolio.

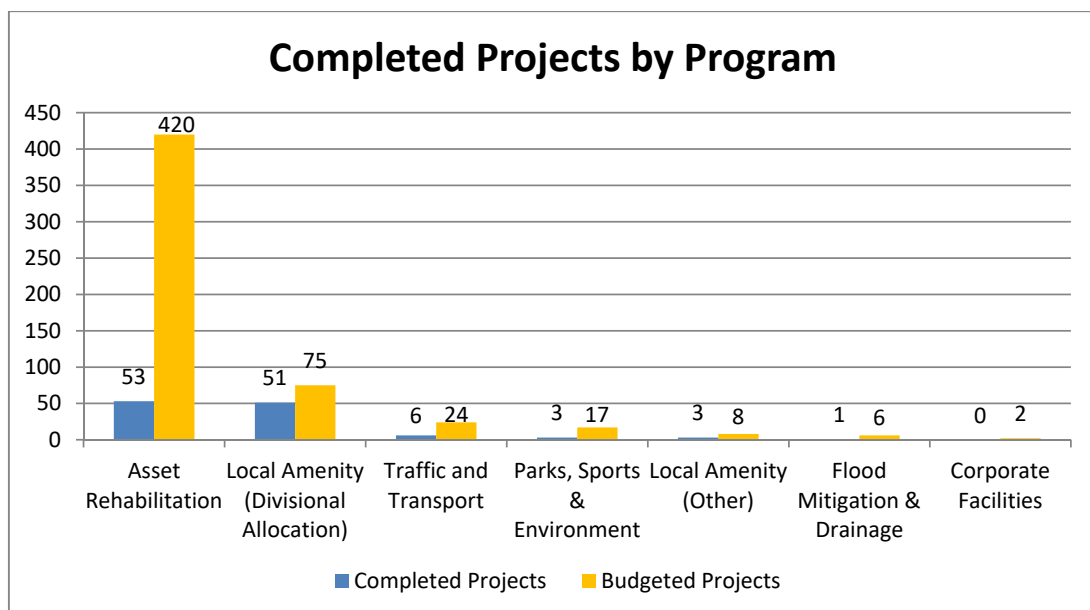
“Trusted Advisor to Council for Infrastructure Planning, Design and Delivery”

Capital Portfolio

Progress Summary

The 2017-2018 Portfolio performed well against the Master Schedule for the period. IS has completed 117 projects financial year to date out of approximately 552 construction projects.

There are 19 projects carried over from the 2016-2017 financial year to be completed this financial year. Thirteen carryover projects have been completed. A further two (2) projects are planned to be completed by end of November 2017, two (2) by December 2017 and the remaining two (2) by March 2018. The carryover projects scheduled to finish by March 2018 were deferred projects that will span calendar years.



Cost Summary

The Council Approved Budget (BAv1) for IS Deliverable component of the 2017-2018 Capital Works Portfolio is \$82.9 million with progress tracking well against budget.

There is continued focus on multi-year project milestones to ensure delivery timeframes and mitigation of 2018-2019 carryovers as far as possible.

Planning

The recommended actions outlined in iGO continue to be progressed; including strategy and policy development, investment and corridor planning, grant applications, project scoping and feasibility and provision of transport and traffic advice.

Norman Street Bridge Preliminary Business Case – In Progress (iGO Action R9). Preliminary Business Case for a proposed new bridge crossing of the Bremer River linking North Ipswich and East Ipswich in the vicinity of Norman Street. The workshop was undertaken with DTMR and ICC representatives to complete an Investment Logic Mapping exercise. The outcomes of this workshop will inform the development of the Preliminary Business Case.

10 Year Transport Infrastructure Investment Plan (10 Year TIIP) – In Progress (iGO Action D8). The 10 Year TIIP provides intelligence for logical and effective program management and the delivery of major transport projects including effective planning, design, procurement, pre-construction and construction processes. The annual revision of the plan has commenced and will be further consulted on with Council's Executive Team prior to being reported to the Infrastructure and Emergency Management Committee.

Springfield Parkway Planning Study – In progress (iGO Action R2). The road corridor planning study for the upgrade of Springfield Parkway between Old Logan Road and the Centenary Highway to four (4) lanes. Procuring for an engineering consultant will commence in November 2017.

Goodna Roundabout Planning Study – In progress (iGO Action R2). Project analyses potential short to long term upgrade options which improve the intersection's traffic operations during peak hours (queuing and delays) and improves pedestrian safety and mobility when crossing approach roads of the intersection. Consultation with the Divisional Councillor will commence in the coming months.


iGO Public Transport Advocacy & Action Plan – In progress (iGO Action PT7). This project will identify short, medium and long term improvements to the future public transport system and advocacy strategies. A community survey on public transport in Ipswich is currently underway and will close on 26 November 2017. Workshops with key public transport stakeholders will be held at the end of November 2017 and early February 2018.

iGO Parking Pricing Strategy – Commencement pending (iGO Action P6). The project will identify short, medium and long term pricing actions; technologies, zones, pricing models, etc. to effectively manage short and long stay parking arrangement in the Ipswich City Centre.

iGO Active Transport Action Plan Implementation – In progress (iGO ATAP Action 1.1, 1.2 and 2.2). Identification of the 2018-2019 projects is in progress.

TMR Cycle Network Local Government Grants – In progress (iGO ATAP Action 1.3). Grant project identification has been completed and endorsed by the Infrastructure and Emergency Management Committee. The application process for the projects will now commence.

Annual Strategic Traffic Count Program – In progress (iGO Action TDM4). Project comprises the gathering of traffic data from approximately 100 locations across Council's major road network



during the months of October/November 2017. Program has commenced with Groups 1, 2, 3, 5 and 6 completed with Group 4 currently underway.

Active Transport Way Finding Strategy – Commenced (iGO Action AT5 and iGO ATAP Action 6.1). Project involves the development of an active transport signage strategy and signage design guide. Procurement for a consultant to assist with the strategy has commenced.

Community

- Land acquisition negotiations are ongoing for the following projects:
 - Blackstone and South Station (almost complete)
 - Brisbane Street West
 - Marsden Parade realignment
- Ongoing consultation efforts to support the following projects:
 - Sandra Nolan Project
 - Goodna Creek Bikeway
 - Ipswich Cycle Park
 - Brisbane Street Interim Upgrade
 - Old Toowoomba Road

Opening/Media Events

No opening/media events were held during this period.

Media Releases/Articles Published

No media articles were published during this period.

Schedule

Key Capital Project Updates

Springfield Central Library – The Concept Package was endorsed by the IEM Committee in November 2017. The design package is being prepared for Tender Release late November 2017.

Rosewood Library – The Concept Package is being prepared for submission through to November Committee for endorsement. Detailed Design is continuing, with the Development Application to be lodged in the coming weeks following completion of 40% detailed design.

Ipswich Cycle Park (Stage 1) – Contract has been awarded and construction has commenced. Construction is scheduled to be completed late January 2018.

Road Resurfacing Program – Scoping of Division 6, 7, 8, 9 and 10 are complete. Scoping on Division 5 is underway. Construction works has commenced in Division 10.

Kerb & Channel (K&C) Program – The 2017-2018 Program is progressing well. McMillan Street (Div 8) and Barclay Street (Div 4) are progressing and scheduled for completion in January and February 2018, respectively. Child Street (Div 3) is commencing construction in January 2018 and Franklin, Pat and Roy commencing in February 2018. Forward design for the 2018-2019 K&C projects has commenced.

Drainage Program – The key projects of Barclay Street Detention Basin and Sandra Nolan Drainage Channel are progressing well. Some slight delays were caused by inclement weather with both projects now scheduled for completion late November 2017.

2016-2017 Sports Field Lighting Program – Four (4) of the five (5) sites complete with Richardson Park currently underway and scheduled for completion in December 2017.

Strategic Roads Program – Key projects:

- **Redbank Plains Stage 3** – Request for Tender for the Design Contract is scheduled for release mid-November 2017 with anticipated Contract commencement late January 2018.
- Detail designs for **Brisbane Street, West Ipswich** and **Old Toowoomba Road, Leichhardt** are waiting for Service Authorities to submit their final designs, before design sign-off can occur. Relocation of major services has been delayed as a result and a now proposed to commence early in 2018 at Old Toowoomba Road, pending commitment from Service Providers.
- **Blackstone/South Station Roads – Intersection upgrade** – Property acquisitions are almost complete with one (1) out of the seven (7) property acquisitions remaining to be completed by early December 2017. Communication to local residents has commenced and service relocations with Energex are underway.
- **Marsden Parade realignment** – Design contract has been awarded. Discussions with TMR in relation to the Brisbane Street interface have been undertaken with minor alteration to the design scope required.



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Join us online on:



Infrastructure and Emergency Management Committee	
Mtg Date: 27.11.17	OAR: YES
Authorisation: Charlie Dill	

8 November 2017

MEMORANDUM

TO: INFRASTRUCTURE PLANNING MANAGER

FROM: TRANSPORT PLANNER

RE: SUSTAINABLE TRAVEL SUB-PROGRAM
CYCLE SAFETY AND MOBILITY IMPROVEMENTS LINE ITEM
2018-2019 PRIORITISED LIST OF PROJECTS

INTRODUCTION:

This is a report by the Transport Planner dated 8 November 2017 concerning the 'Cycle Safety and Mobility Improvements' capital works portfolio line item.

BACKGROUND:

As part of the 2018–2019 capital portfolio build process, it is proposed to submit a report outlining the project listing for each sub-program. This report relates to the Cycle Safety and Mobility Improvements line item that forms part of the Sustainable Travel sub-program.

Table 1 below outlines the sub-programs that the Infrastructure Services Department is responsible for and the specific sub-program prioritised list that is being reported to Council within this report.

Table 1 – Proposed Sub-Program Project Lists

Program	Sub-program	Project Lists	Status	2017-2018 Budget Allocation
Transport and Traffic	Strategic Transport	Strategic Roads and Potential Bicycle Links	Submitted to September 2017 CI&EM Committee	
		iGO ATAP Implementation	Submitted to September 2017 CI&EM Committee	
	Road Safety and Operations	SafeST	Submitted to August 2017 CI&EM Committee	
		Road Safety Improvements	Submitted to August 2017 CI&EM Committee	
		Gravel Turnarounds	Submitted to August 2017 CI&EM Committee	
	Sustainable Travel	Public Transport Improvements	Submitted to September 2017 CI&EM Committee	
		Pedestrian Safety Improvements	Submitted to August 2017 CI&EM Committee	
		Cycle Safety and Mobility Improvements	Submitted to December 2017 I&EM Committee	\$55,000
	Flood Mitigation and Drainage	Local Drainage	Local Drainage Improvements	Submitted to August 2017 CI&EM Committee
Local Amenity	Kerb and Channel	Accelerated Kerb and Channel	Submitted to August 2017 CI&EM Committee	
Local Amenity	Sealing Gravel Roads	Sealing Gravel Roads	Submitted to October 2017 I&EM Committee	

PREVIOUS CONSIDERATIONS:

The Cycle Safety and Mobility Improvements line item previously focused on the upgrade of traditional stormwater grates to bicycle safe grates. At its Ordinary meeting on 28 July 2015, Council endorsed a methodology for assessing stormwater grates throughout the City for the purpose of prioritising funding through the Cycle Safety and Mobility Improvements line item [refer to Item 5 tabled at City Infrastructure Committee Meeting 2015(07)].

At its Ordinary meeting on 19 September 2017, Council endorsed the extension of scope of the Cycle Safety and Mobility Improvements line item to also include other types of small scale cycle safety and mobility improvements and a new methodology to assist with prioritising projects [refer item 6 tabled at City Infrastructure and Emergency Management Committee No. 2017(09)] (Refer Attachment A).

The adopted methodology criteria is summarised below:

- **Safety Improvement (35% Weighting):** Project makes a safer and more secure environment for cyclists;
- **Network Enhancement (25% Weighting):** Project fills a gap by addressing a barrier to cycling;
- **Connectivity (25% Weighting):** Project is located in proximity to key cycle trip attractors; and
- **Strategic Cycle Network (15% Weighting):** Project is on or in proximity to Council’s iGO Active Transport Action Plan Cycle Network.

CYCLE SAFETY AND MOBILITY IMPROVEMENTS

A list of prioritised projects for the Cycle Safety and Mobility Improvements line item based on the revised scope and methodology is provided in Attachment B, along with the associated criteria scoring and priority ranking. This list is proposed to be used to inform the 2018-2019 budget development and capital works portfolio.

To assist with the identification of potential project's to be delivered through this line item in future years, submissions from Councillors will be sought. Projects put forward for consideration will then be assessed against the scope and revised methodology of the Cycle Safety and Mobility Improvements line item and be ranked accordingly.

CONCLUSION:

The Cycle Safety and Mobility Improvements line item forms part of the Sustainable Travel sub-program within Council's capital works portfolio. In September 2017 Council endorsed an extended scope and revised methodology for the Cycle Safety and Mobility Improvements line item and this has been used to develop a list of priority projects for consideration as part of the 2018-2019 capital portfolio build process. The list of prioritised projects is provided in Attachment B.

Further consultation with Councillors is proposed to assist with project identification for the Cycle Safety and Mobility Improvement line item for future years.

ATTACHMENTS:

Name of Attachment	Attachment
Attachment A Report from City Infrastructure and Emergency Management Committee 2017(09) regarding the Cycle Safety and Mobility Improvements endorsed scope and prioritisation methodology	Attachment A
Attachment B Cycle Safety and Mobility Improvements – 2018-2019 Prioritised List of Projects	Attachment B

RECOMMENDATIONS:

- A. That the prioritised list of projects, as detailed in Attachment B of the report by the Transport Planner dated 8 November 2017, be used when developing the Cycle Safety and Mobility Improvements line item of the Sustainable Transport sub-program as part of the 2018-2019 capital works portfolio.
- B. That consultation be undertaken with Councillors to assist in the identification of potential future projects which may be suitable for the Cycle Safety and Mobility Improvements line item within the Sustainable Travel sub-program.

Jessica Cartlidge
TRANSPORT PLANNER

I concur with the recommendations contained in this report.

Tony Dileo
INFRASTRUCTURE PLANNING MANAGER

I concur with the recommendations contained in this report.

Charlie Dill
CHIEF OPERATING OFFICER (INFRASTRUCTURE SERVICES)

City Infrastructure and Emergency Management Committee	
Mtg Date: 11.09.17	OAR: YES
Authorisation: Charlie Dill	

JC: JC
14 August 2017

14 August 2017

MEMORANDUM

TO: INFRASTRUCTURE PLANNING MANAGER

FROM: TRANSPORT PLANNER

RE: SUSTAINABLE TRAVEL SUB-PROGRAM
CYCLE SAFETY AND MOBILITY IMPROVEMENTS – SCOPE AND METHODOLOGY
2018-2019

INTRODUCTION:

This is a report by the Transport Planner dated 14 August 2017 concerning the ‘Cycle Safety and Mobility Improvements’ capital works portfolio line item.

BACKGROUND:

It is proposed to submit a report outlining the project listing for each sub-program. This report relates to Cycle Safety and Mobility Improvements which forms part of the ‘Sustainable Travel’ sub-program.

Table 1 below outlines the sub-programs that the Infrastructure Services Department is responsible for and that will have prioritised lists reported to Council.

Table 1 – Proposed Sub-Program Project Lists

Program	Sub-program	Project Lists	Status	2017-2018 Budget Allocation
Transport and Traffic	Strategic Transport	Strategic roads and potential bicycle links	Submitted to September 2017 CI&EM Committee	
		iGO ATAP Implementation	Submitted to September 2017 CI&EM Committee	
	Road Safety and Operations	SafeST	Submitted to August 2017 CI&EM Committee	
		Road Safety Improvements	Submitted to August 2017 CI&EM Committee	
		Gravel Turnarounds	Submitted to August 2017 CI&EM Committee	
	Sustainable Travel	Public Transport Improvements	Submitted to September 2017 CI&EM Committee	
		Pedestrian Safety Improvements	Submitted to August 2017 CI&EM Committee	
		Cycle Safety and Mobility Improvements	Submitted to September 2017 CI&EM Committee	\$55,000
	Flood Mitigation and Drainage	Local Drainage	Local Drainage Improvements	Submitted to August 2017 CI&EM Committee
Local Amenity	Kerb and Channel	Accelerated kerb and channel	Submitted to August 2017 CI&EM Committee	
Local Amenity	Sealing Gravel Roads	Sealing Gravel Roads	Submitted to September 2017 CI&EM Committee	

PREVIOUS CONSIDERATIONS:

At its Ordinary Meeting on 29 May 2012 [refer Item 2 tabled at City Infrastructure Committee Meeting 2012(1)], Council endorsed the undertaking of an audit of ‘dedicated and high use bicycle routes’ be conducted to determine the presence of older style parallel bar grates throughout the city.

The main risks to cyclists from traditional parallel bar stormwater grates is that a bicycle wheel can become trapped in the grate slots, thus risking injury to the rider if dislodged from the bicycle. Consequently, dedicated and high use bicycle routes should ideally have bicycle safe grates to mitigate this issue. The initial audit in 2012 identified a total of 944 traditional stormwater safe grates from an overall total of 2,920 gully pits. Further investigations since the 2012 audit identified a reduction in sites to 775.

The Cycle Safety and Mobility Improvements line item within the Sustainable Travel sub-program was established to address this issue and in 2014-2015 and 2015-2016 financial years many traditional stormwater grates across the city have now been upgraded to bicycle safe grates.

At its Ordinary meeting on 28 July 2015, Council endorsed a methodology for assessing stormwater grates throughout the City for the purpose of prioritising funding through the Cycle Safety and Mobility Improvements line item [refer to Item 5 tabled at the City Infrastructure Committee Meeting 2015(07)], as per Attachment A.

The previously developed prioritisation methodology endorsed by Council was based on three criteria. These being:

- **Location:** The potential for a cyclist to travel close to or over an existing stormwater gully grate based on its location within the carriageway;
- **'Squeeze Point':** Location of a 'squeeze point' along the carriageway where cyclists are forced towards the kerb and therefore required to traverse over a non-bike safe grate; and
- **Road Hierarchy:** Consideration of the hierarchy of the road which a cyclists may travel on.

The subsequent priority list of projects was adopted by Council and used to develop the 2016-2017 and 2017-2018 financial years capital works portfolio.

To date, the Cycle Safety and Mobility Improvements line item has seen to the installation of 66 bicycle safe grates across the City, further supporting those which have also been upgraded as part of Council's many road works projects.

CYCLE SAFETY AND MOBILITY IMPROVEMENTS

Upgrading traditional stormwater grates to bicycle safe grates has merit and should continue to be delivered by Council. However, now that the most critical stormwater grate locations have been upgraded, it is proposed that the Cycle Safety and Mobility Improvements project list be expanded and prioritised to also include other types of bicycle safety and improvement infrastructure projects.

It is proposed that the scope of the Cycle Safety and Mobility Improvements line item continue to be for small scale, quick win, safety and mobility focused cycle infrastructure projects but be expanded to include (but not be limited to) provision for the following:

- Bicycle safe grates;
- Kerb/ transition ramps;
- Pedestrian refuges/ kerb build outs;
- Short sections of new/ re-aligned shared paths;
- Pavement treatments/ road markings;
- Removal/ relocation of roadside hazards;
- Miscellaneous bicycle infrastructure (e.g. bicycle loop detectors, bicycle push buttons at signals, signal co-ordination etc.); and
- Regulatory, warning and directional signage.

It is intended that the remaining list of traditional stormwater grates requiring upgrade will continue to be used as a base project list (initially the previously identified next top 20 projects). However, other small scale cycle infrastructure projects either requested by the community, identified by Council or suggested by the Department of Transport and Main Roads road safety officers will now also be included for prioritisation. To assist with the project identification process, advice from Councillors will be sought.

PRIORITISATION METHODOLOGY

Outlined below is the proposed methodology which will be used to assist in determining the priority of the projects identified as suitable for the expanded Cycle Safety and Mobility Improvements line item. There are four criteria, each of which have also been assigned a percentage weighting. The weightings were assigned during a collaborative workshop exercise and gave regard to the purpose of the sub-program, the budget and which project locations would be most beneficial to the city's overall cycle network development.

a) Safety Improvement – 35% Weighting

Project makes a safer and more secure environment for cyclists.

Scoring Parameter	Rating*
Project addresses a known cycle crash location, responds to a community concern about a hazardous location or responds to a potential hazardous situation/ location with a high degree of risk (e.g. 'squeeze point') (Yes/No)	6
Project responds to a potential hazardous situation/ location (Yes/No)	4
Project increases the safety of cyclists at an intersection or road crossing (Yes/No)	2
Project is located on an arterial or sub-arterial (i.e. there is a higher risk of an incident with a vehicle) (Yes/No)	2
Project is located on a major collector (Yes/No)	1
<i>*Cumulative score, with a maximum score of 10 possible</i>	

b) Network Enhancement – 25% Weighting

Project fills a gap by addressing a barrier to cycling.

Scoring Parameter	Rating
Project enhances the user experience of a cyclist (i.e. by reducing wait times at intersections, removing a roadside hazard, allowing for more direct travel, provision of wayfinding signage etc.) on an existing cycle facility (e.g. shared path of 2.5m width or greater, on-road bicycle lanes etc.)	10
Project fills a missing link (i.e. there are existing cycle facilities on either side of the project and its construction would result in a longer more continuous route)	8
Project extends an existing cycle facility resulting in a longer continuous route (i.e. project connects into existing cycle facilities at one end)	6
Project enhances the user experience of a cyclist not on an existing cycle facility (i.e. by reducing wait times at intersections, removing a roadside hazard, allowing for more direct travel, provision of wayfinding signage etc.)	4

c) Connectivity – 25% Weighting

Project is located in proximity to key cycle trip attractors.

Scoring Parameter	Rating
Within an Activity Centre (Principal, Sub-Regional, District or Local)	10
Within 100m of an Activity Centre (Principal, Sub-Regional, District or Local), Major Public Transport Station or School	8
Within 250m of an Activity Centre (Principal, Sub-Regional, District or Local), Major Public Transport Station or School	6
Within 500m of an Activity Centre (Principal, Sub-Regional, District or Local), Major Public Transport Station or School	4
Within 1km of an Activity Centre (Principal, Sub-Regional, District or Local), Major Public Transport Station or School	2
Within 2km of an Activity Centre(Principal, Sub-Regional, District or Local), Major Public Transport Station or School	1

d) Strategic Cycle Network – 15% Weighting

Project is on or in proximity to Council's iGO Active Transport Action Plan (ATAP) Cycle Network.

Scoring Parameter	Rating
Yes – Project located on an iGO ATAP 'Principal Transport' cycle route	10
Yes – Project located on an iGO ATAP 'Secondary Transport' cycle route	8
Yes – Project located on an iGO ATAP 'Local Transport' cycle route	6
Yes – Project located on an iGO ATAP 'Secondary Recreation' cycle route	4
No – Project located within 500m of any iGO ATAP cycle route	3
No – Project located within 1km of any iGO ATAP cycle route	2

Based on the above methodology, each identified project will be provided an individual score under each criteria. Each criteria score is then multiplied by the assigned percentage weighting to provide a weighted score. The weighted scores for each criteria are then added to provide an overall project score. An example of how this methodology works is provided in Attachment B. It is intended that this methodology and criteria matrix will be used to identify a full list of prioritised projects for the Cycle Safety and Mobility Improvements line item and this will subsequently be used to inform and develop future budgets and capital works portfolios.

CONCLUSION:

Cycle Safety and Mobility Improvements form part of the Sustainable Travel sub-program within Council's capital works portfolio. This line item previously focused only on the upgrade of traditional stormwater grates to bicycle safe grates whereby a methodology had been endorsed by Council to assist in the prioritisation of these projects.

This report proposes that the scope of this line item now be expanded to also include other types of small scale cycle safety and mobility improvements and that a new methodology be used to assist in the development of a priority list of projects which can be used to develop future budgets and capital works portfolios.

ATTACHMENTS:

Name of Attachment	Attachment
<u>Attachment A</u> Report from City Infrastructure Committee No 2015(07) regarding prior Cycle Safety and Mobility Improvements prioritisation methodology	Attachment A
<u>Attachment B</u> Cycle Safety and Mobility Improvements Prioritisation Matrix – Worked Example	Attachment B

RECOMMENDATION:

- A. That the extended scope and prioritisation methodology, as detailed in the report by the Transport Planner dated 14 August 2017, be approved and used to develop the Cycle Safety and Mobility Improvements project listing within the Sustainable Travel sub-program and to inform future budgets and capital works portfolios.
- B. Consultation be undertaken with Councillors to assist in the identification of potential projects which may be suitable for the Cycle Safety and Mobility Improvements within the Sustainable Travel sub-program.

Jessica Cartlidge
TRANSPORT PLANNER

I concur with the recommendations contained in this report.

Tony Dileo
INFRASTRUCTURE PLANNING MANAGER

I concur with the recommendations contained in this report.

Charlie Dill
CHIEF OPERATING OFFICER (INFRASTRUCTURE SERVICES)

City Infrastructure Committee	
Mtg Date: 20.07.15	OAR: YES
Authorisation: Charlie Dill	

ITEM 5

MB:MB

H:\5-Infrastructure Planning\Infrastructure Planning Team\Committee Reports\Cycle Safety and Mobility Methodology.doc

10 July 2015

MEMORANDUM

TO: INFRASTRUCTURE PLANNING MANAGER

FROM: TECHNICAL OFFICER (TRAFFIC)

RE: "CYCLE SAFETY AND MOBILITY IMPROVEMENTS" SUB- PROGRAM – PRIORITY LIST OF PROJECTS

INTRODUCTION:

This is a report by the Technical Officer (Traffic) dated 10 July 2015 concerning the "Cycle Safety and Mobility Improvement" capital works portfolio sub-program.

BACKGROUND:

As part of the 2016–2017 capital portfolio build process, it is proposed to submit a report outlining the prioritisation methodology and subsequent project listing for each sub-program. This report relates to the "Cycle Safety and Mobility" sub-program. Table 1 below outlines the sub-program's that will have prioritised lists reported to Council with a status update; which will remain the responsibility of the Infrastructure Services Department to create priorities for.

Table 1 – Proposed Sub-Program Project Lists

Program	Sub-program	Project Lists	Status
Transport	Growth Management	Strategic Roads	
		SafeST	
	Safety and Amenity	Road Safety Improvements	Submitted to July 2015 CI Committee
		Sealing Gravel Roads	
		Gravel Turnarounds	
	Sustainable Travel	Public Transport Improvements	
		Pedestrian Safety Improvements	
		Cycle Safety and Mobility Improvements	Submitted to July 2015 CI

			Committee
Drainage	Drainage	Local Drainage Improvements	

PREVIOUS CONSIDERATIONS:

At its ordinary meeting on 29 May 2012, Council endorsed the undertaking of an audit of stormwater grates throughout the city for the purpose of developing a cycle safety and mobility improvement program, [refer to Item 2 tabled at City Infrastructure Committee Meeting 2012(01)], as per Attachment A. The initial audit in 2012 concentrated on identifying gully pits for replacement throughout the city along dedicated and ‘high use bicycle routes’. A total of 944 non bike safe grates from an overall total of 2,920 gully pits were identified on these high use bicycle routes.

PRIORITY LIST OF PROJECTS

Council officers have undertaken a review of the previously endorsed list of non bike safe stormwater grates throughout the city. The initial audit of the stormwater grates was a desktop exercise utilising Council mapping data. Further investigations have identified the initial number of proposed sites can be reduced. The reduction of eligible sites from the initial list is due to the inaccurate mapping data identifying the asset as a stormwater gully which is not always the case. Therefore, several sites can be removed based on the following:

- a) The stormwater gully is not within the carriageway (i.e. they are either located on the roadside verge or within a park area where a cyclist would not traverse);
- b) Some of the sites are not stormwater grates, rather a field inlet or a non-Council asset (such as a pit with a solid lid for other service providers).

By filtering based on the above two criteria the list of non bicycle safe grates was reduced from 944 to 775 potential sites. It should be noted that the 775 eligible sites do not include those already endorsed by Council for implementation in the 2014–2015 and 2015–2016 financial years.

Outlined below is the proposed methodology to determine the prioritised projects. There are three main factors that were considered when prioritising potential project sites. These factors are listed and detailed below:

- a) **Location**
The potential for a cyclist to travel close to or over an existing stormwater gully grate based on its location within the carriageway. The criteria and rating proposed with an associated explanation can be viewed below.

Gully Pit Location	Explanation of Criteria / Rating	Rating
Bicycle Lane	It is considered that any exclusive bicycle lane should not have non bicycle safe grates. This is due to the high likelihood a cyclist would need to traverse over the	10

	grate if they travel in this lane.	
Narrow Shared Bicycle / Traffic Lane (<5m wide)	A narrow shared bicycle / traffic lane is 5m or less in width. Shared lanes should be a minimum of 5m. This is to accommodate the safe travel of a vehicle and cyclist in line with the road rule requirements of providing a minimum 1m clearance from a cyclist.	8
Two Traffic Lanes	Two traffic lanes in one direction or two lane two way carriageways . Motorist may have the opportunity to switch lanes to avoid cyclists where road rules allow. However, should both lanes be occupied by motorists, the cyclist could be forced towards the kerb and over the gully pit.	6
Wider Shared Bicycle / Traffic Lane (>5m wide)	Shared traffic lane used by motorists and cyclist with a lane width of more than 5m wide. Motorist have the ability to avoid cyclist by keeping to the right of the lane and cyclists have a comfortable width to travel in.	4
Lane Treatment	A shared traffic lane where the lane width is more than 5m and there is a lane treatment to redirect motorists to a designated travel path. For example pavement marking for parking bays, road shoulders, chevron line marking, etc. The pavement marking provides additional pavement that can be used by a cyclist in the through traffic lane, thus avoiding the need to traverse the kerb and channel and the gully pit.	3

Terminating Through Road	Terminating through road locations are generally local streets with a low volume of motorists and cyclists. These localities are in a low speed and low traffic environment, and have a low probability of both road users being on road at the same time.	2
Gully pit located on right side of travel lane	Some gully pits are located on the right side of a travel lane (such as in medians etc). The probability of cyclists riding on the right side of the lane is considered low.	1
Non standard gully pit location	Some stormwater gullies are located in locations such as in front of driveways, in the middle of roadways or near existing	0.5

	asphalt kerbs. As stormwater gullies are predominately in place for hydraulic purposes, the hydraulic performance should not be compromised. Some of these locations may require a relocation of the stormwater gullies or the installation of a proper lintel or headstone to maintain hydraulic integrity. These locations would be considered problematic due to their physical location hence why the rating is lowest.	
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b) Squeeze Point

Location of a “squeeze” point along the carriageway where cyclists are forced towards the kerb and therefore required to traverse over a non bike safe grate. This criteria has been summarised as having either a high, medium or low possibility of a cyclist having to traverse over the existing non bicycle safe grate.

Squeeze Point Location	Rating
High	3
Medium	2
Low	1

c) Road Hierarchy

Consideration of the hierarchy of the road which a cyclist may travel on. The higher rating would be for those roads having the higher road classification (i.e arterial road through to local road having the smallest rating).

Road Hierarchy	Rating
Arterial	5
Rural Arterial	5
Sub-Arterial	4
Main Street Sub-Arterial	4
Major Collector	3
Minor Collector	2
Local	1

Based on the above methodology, each site has been provided an individual score under each category. Each category is then multiplied to provide an overall score. The full list of cycle safety and mobility projects for the future years are shown in Attachment B, along with the associated criteria scoring and priority ranking.

CONCLUSION:

“Cycle Safety and Mobility Improvements” is a sub-program of Council’s capital works portfolio. A list of priority projects have been developed based on the methodology of using the following three categories:

1. Identifying the road conditions that have the potential for a cyclist to ride over a non bicycle safe grate (Location),
2. Potential “squeeze” point, and
3. The road hierarchy.

The priority listing for this sub-program is shown in Attachment B of this report.

ATTACHMENTS:

Name of Attachment	Attachment
Report from City Infrastructure Committee No 2012(01) on Stormwater Grates	 Attachment A
Prioritised cycle safety and mobility improvement projects	 Attachment B

RECOMMENDATIONS:

That the prioritisation methodology and subsequent priority list of projects, as detailed in Attachment B to the report by the Technical Officer (Traffic) dated 10 July 2015, be adopted and used when developing the “Cycle Safety and Mobility Improvements” sub-program as part of the 2016–2017 capital works portfolio, noting that the number of projects adopted will depend on funding availability.

Melvin Boh
TECHNICAL OFFICER (TRAFFIC)

I concur with the recommendation contained in this report.

Tony Dileo
INFRASTRUCTURE PLANNING MANAGER

I concur with the recommendation contained in this report.

Charlie Dill

CHIEF OPERATING OFFICER (INFRASTRUCTURE SERVICES)

City Infrastructure Committee	
Mtg Date: 21.05.12	OAR: YES
Authorisation: Craig Maudsley	

sas: sas

(h:\departmental\committee reports\1204sas storm water grates)

ITEM 2

23 April 2012

MEMORANDUM

TO: CHIEF EXECUTIVE OFFICER

FROM: CHIEF OPERATING OFFICER (WORKS PARKS AND RECREATION)

RE: STORMWATER GRATES

INTRODUCTION:

This is a report by the Chief Operating Officer (Works Parks and Recreation) dated 23 April 2012 concerning stormwater grates throughout the City.

BACKGROUND:

At the City Works Committee held on 26 March 2012 it was requested that a report be provided outlining how many old style stormwater grates are still located within the City and if there is a program to upgrade/replace the old style stormwater grates.

ASSET REGISTER:

Council's physical asset register identifies 24,500 gully pits across the City. Of these, approximately 400 have been formally classified as having a bike safe grate. While the remaining 24,100 gully pits are not specifically designated as bike safe, the prior reliable update of this attribute cannot be guaranteed, and as such, there may be a small percentage of these that also have a bike safe grate in place. This is particularly likely given that the current standard requires the installation of bikes safe grates in new works.

Given the scale of the network, confirmation of the grate type for all gully pits would require extensive desktop and field based activities. A more cost effective risk-based approach would be to confirm the presence of bike safe grates along dedicated and high use bicycle routes only. This would be consistent with the risk issues briefly outlined in the section following.

RISKS:

The main risk to cyclists from traditional parallel bar storm water grates is that a bicycle wheel can become trapped in the grate slots, thus risking injury to the rider if dislodged from the bicycle. Bike safe grates provide a surface that allows the bicycle wheels to travel freely over the grate. Consequently, dedicated and high use bicycle routes should ideally have bike safe grates in place to mitigate this risk. There have been prior programs of replacement for such routes and, as such, it is anticipated that many of these already have bike safe grates in place.

It is also important to note that the gully pit provides a critical hydraulic function in facilitating the effective removal of stormwater flow from the road surface. As such, it is equally critical that any proposed replacement of a gully grate takes account of the overall hydraulic features of the gully pit and related stormwater network, to avoid the introduction of other risks and issues associated with stormwater flow. In some instances, this will necessitate not just the replacement of the grate itself, but rather the rebuilding of the gully pit to suit the new grate style and ensure adequate hydraulic performance.

Council's Corporate Risk Manager has advised that over the last ten years no claims have been made against council from a cyclist for damage or injury due to the old traditional grates.

BUDGET:

Currently there is no specific funding source within the budget for the upgrade of older style parallel bar stormwater grates. Any proposed replacement program will have funding implications, the scale of which can only be determined following an assessment of required replacement sites. It is suggested that any such replacement program be determined by application to the entire network of the risk criteria outlined above.

BENEFITS TO COMMUNITY AND CUSTOMERS:

By reducing the potential risk to riders, provision of bike safe grates along dedicated and high use bicycle routes facilitates and encourages the use of bicycles as an effective mode of transport.

CONCLUSION:

In summary, while there are a large number of older style parallel bar stormwater grates across the City, a consideration of the associated risks would suggest that any related replacement program should focus on the dedicated and high use bicycle routes. On the basis of past replacement programs, it is anticipated that many (if not all) of these routes will already have bike safe grates in place. This can be confirmed via a desktop and field-based audit of same. To avoid the inadvertent introduction of stormwater related risks and issues, it is critical that any proposed replacement also take account of the hydraulic functioning of the gully pit with the project design being adjusted accordingly.

RECOMMENDATION:

Amended at CI Ctee No 2012(01) of 21 May 2012. ajp

A. That an audit of dedicated and high use bicycle routes be conducted to determine the presence of older style parallel bar grates as detailed in the report by the Chief Operating Officer (Works Parks and Recreation) dated 23 April 2012.

A-B. That the Chief Operating Officer (Works, Parks and Recreation) consult with the Councillors on the results of the audit of the dedicated and high use bicycle routes prior to a report being submitted to a future meeting of the City Infrastructure Committee.

B-C. That a formal replacement program be developed in accordance with the audit findings for consideration and that any related project design provides for the adequate hydraulic functioning of the gully pit with the newer style grate in place.

Craig Maudsley

CHIEF OPERATING OFFICER (WORKS PARKS AND RECREATION)

Attachment B - Prioritised Cycle Safety and Mobility Improvement Projects

STREET	SUBURB	DIVISION	ASSET NUMBER	LOCATION	SQUEEZE POINT	ROAD HIERARCHY	INSPECTION NOTES	LOCATION SCORE	SQUEEZE POINT SCORE	ROAD HIERARCHY SCORE	OVERALL SCORE	PRIORITY RATING
Toongarra Road	Leichhardt	6	219622	Bicycle Lane	Medium	Arterial		10	2	5	100	1
Ash Street	Yamanto	8	222050	Narrow Lane	High	Arterial	Turn Lane	8	3	5	120	1
Ash Street	Yamanto	8	222331	Narrow Lane	High	Arterial	Bridge	8	3	5	120	1
Ash Street	Yamanto	8	222332	Narrow Lane	High	Arterial	Bridge	8	3	5	120	1
Bremer Street	Ipswich	7	217566	Narrow Lane	High	Sub-Arterial	Intersection	8	3	4	96	2
Ellenborough Street	Ipswich	7	218010	Narrow Lane	High	Sub-Arterial	Less than 5m	8	3	4	96	2
Bremer Street	Ipswich	7	218037	Narrow Lane	High	Sub-Arterial	Designs Required	8	3	4	96	2
Blackstone Road	Silkstone	4	224435	Narrow Lane	High	Sub-Arterial	Bridge	8	3	4	96	2
Ash Street	Flinders View	8	238255	Narrow Lane	High	Sub-Arterial	Bridge	8	3	4	96	2
Ash Street	Flinders View	8	238257	Narrow Lane	High	Sub-Arterial	Bridge	8	3	4	96	2
Riverview Road	Riverview	4	214855	Narrow Lane	Medium	Arterial	Turn Lane	8	2	5	80	3
Bergins Hill Road	Bundamba	4	223506	Narrow Lane	Medium	Arterial	Intersection	8	2	5	80	3
Brisbane Road	Booval	4	224007	Narrow Lane	Medium	Arterial	Intersection	8	2	5	80	3
Brisbane Road	Booval	4	224009	Narrow Lane	Medium	Arterial	Intersection	8	2	5	80	3
Redbank Plains Road	Bellbird Park	2	227479	Narrow Lane	Medium	Arterial	Turn Lane	8	2	5	80	3
Cedar Road	Redbank Plains	3	228703	Narrow Lane	Medium	Arterial		8	2	5	80	3
Keidges Road	Redbank Plains	9	248210	Narrow Lane	Medium	Arterial	Less than 5m	8	2	5	80	3
Keidges Road	Redbank Plains	9	943028	Narrow Lane	Medium	Arterial	Less than 5m	8	2	5	80	3
Ellenborough Street	Ipswich	7	217865	Wide Lane - 2 Lane Traffic	High	Sub-Arterial	Two lane traffic	6	3	4	72	4
Ellenborough Street	Ipswich	7	218011	Wide Lane - 2 Lane Traffic	High	Sub-Arterial	Two lane traffic	6	3	4	72	4
Jacaranda Street	East Ipswich	5	215544	Narrow Lane	Medium	Sub-Arterial	Intersection	8	2	4	64	5
Cotton Street	East Ipswich	5	216189	Narrow Lane	Medium	Sub-Arterial	Intersection	8	2	4	64	5
Mansfield Place	Ipswich	7	217568	Narrow Lane	Medium	Sub-Arterial	Less than 5m	8	2	4	64	5
Bremer Street	Ipswich	7	217593	Narrow Lane	Medium	Sub-Arterial	Intersection	8	2	4	64	5
Bremer Street	Ipswich	7	217766	Narrow Lane	Medium	Sub-Arterial	Merging Lane	8	2	4	64	5
Ellenborough Street	Ipswich	7	218008	Narrow Lane	Medium	Sub-Arterial	Less than 5m	8	2	4	64	5
Kingsmill Road	Coalfalls	7	218498	Narrow Lane	Medium	Sub-Arterial	Intersection	8	2	4	64	5
Salisbury Road	Ipswich	8	220996	Narrow Lane	Medium	Sub-Arterial	Intersection	8	2	4	64	5
Salisbury Road	Ipswich	8	221000	Narrow Lane	Medium	Sub-Arterial	Intersection	8	2	4	64	5
Salisbury Road	Ipswich	8	221001	Narrow Lane	Medium	Sub-Arterial	Intersection	8	2	4	64	5
Jacaranda Street	North Booval	5	222945	Narrow Lane	Medium	Sub-Arterial	Less than 5m	8	2	4	64	5
Cascade Street	Raceview	9	225216	Narrow Lane	Medium	Sub-Arterial	Less than 5m	8	2	4	64	5
Cascade Street	Raceview	9	225223	Narrow Lane	Medium	Sub-Arterial	Intersection	8	2	4	64	5
Cascade Street	Raceview	9	225503	Narrow Lane	Medium	Sub-Arterial	Intersection	8	2	4	64	5
Collingwood Drive	Collingwood Park	3	226235	Narrow Lane	Medium	Sub-arterial	Less than 5m	8	2	4	64	5
Brennan Street	Bellbird Park	2	229958	Narrow Lane	Medium	Sub-Arterial	Less than 5m	8	2	4	64	5
Collingwood Drive	Collingwood Park	3	940958	Narrow Lane	Medium	Sub-arterial	Less than 5m	8	2	4	64	5
Toongarra Road	Wulkuraka	6	219621	Wide Lane - 2 Lane Traffic	Medium	Arterial	Two lane traffic	6	2	5	60	6
Garden Street	Ipswich	7	217446	Narrow Lane	Medium	Major Collector	Turn Lane	8	2	3	48	7
Bremer Street	Ipswich	7	217595	Wide Lane - 2 Lane Traffic	Medium	Sub-Arterial	Two lane traffic	6	2	4	48	7
Aspinall Street	Leichhardt	6	218893	Narrow Lane	Medium	Major Collector	Intersection	8	2	3	48	7
Omar Street	Ipswich	7	219058	Narrow Lane	Medium	Major Collector	Detailed Design 15-16	8	2	3	48	7
Omar Street	Ipswich	7	219068	Narrow Lane	Medium	Major Collector	Detailed Design 15-16	8	2	3	48	7
Omar Street	Ipswich	7	219072	Narrow Lane	Medium	Major Collector	Detailed Design 15-16	8	2	3	48	7
Omar Street	Ipswich	7	219073	Narrow Lane	Medium	Major Collector	Detailed Design 15-16	8	2	3	48	7
Old Toowoomba Road	One Mile	8	219258	Narrow Lane	Medium	Major Collector	Incorporate into Future Works	8	2	3	48	7
Old Toowoomba Road	One Mile	8	219274	Narrow Lane	Medium	Major Collector	Incorporate into Future Works	8	2	3	48	7
Harold Summervilles Road	Karalee	5	220053	Narrow Lane	Medium	Major Collector	Intersection	8	2	3	48	7
Harold Summervilles Road	Karalee	5	220055	Narrow Lane	Medium	Major Collector	Intersection	8	2	3	48	7
Moffatt Street	West Ipswich	7	221012	Wide Lane - 2 Lane Traffic	Medium	Sub-Arterial	Two lane traffic	6	2	4	48	7
North Station Road	North Booval	4	222851	Narrow Lane	Medium	Major Collector	Less than 5m	8	2	3	48	7
North Station Road	North Booval	5	222915	Narrow Lane	Medium	Major Collector	Less than 5m	8	2	3	48	7
North Station Road	North Booval	5	222958	Narrow Lane	Medium	Major Collector	Less than 5m	8	2	3	48	7
Creek Street	Bundamba	4	223161	Narrow Lane	Medium	Major Collector	Intersection	8	2	3	48	7
Creek Street	Bundamba	4	223162	Narrow Lane	Medium	Major Collector	Intersection	8	2	3	48	7
Cascade Street	Raceview	7	225219	Narrow Lane	Medium	Major Collector	Less than 5m	8	2	3	48	7
Goss Drive	Collingwood Park	3	226153	Narrow Lane	Medium	Major Collector	Intersection	8	2	3	48	7
Lawrie Drive	Collingwood Park	3	227517	Narrow Lane	Medium	Major Collector	Intersection	8	2	3	48	7
Lawrie Drive	Collingwood Park	3	227526	Narrow Lane	Medium	Major Collector	Intersection	8	2	3	48	7
Henty Drive	Redbank Plains	3	227718	Narrow Lane	Medium	Major Collector	Intersection	8	2	3	48	7
Henty Drive	Redbank Plains	3	227719	Narrow Lane	Medium	Major Collector	Intersection	8	2	3	48	7
Albion Street	Brassall	6	232410	Narrow Lane	Medium	Major Collector	Less than 5m adjacent to bikeway	8	2	3	48	7
Edwards Street	Flinders View	9	237342	Narrow Lane	Medium	Major Collector	Intersection	8	2	3	48	7
Edwards Street	Flinders View	9	237344	Narrow Lane	Medium	Major Collector	Intersection	8	2	3	48	7
Riverview Road	Riverview	4	214839	Wide Lane - More than 5m	Medium	Arterial	More than 5m	4	2	5	40	8
Riverview Road	Riverview	4	214840	Wide Lane - More than 5m	Medium	Arterial	More than 5m	4	2	5	40	8
Riverview Road	Riverview	4	214847	Wide Lane - More than 5m	Medium	Arterial	More than 5m	4	2	5	40	8
Riverview Road	Riverview	4	214848	Wide Lane - More than 5m	Medium	Arterial	More than 5m	4	2	5	40	8
Riverview Road	Riverview	4	214849	Wide Lane - More than 5m	Medium	Arterial	More than 5m	4	2	5	40	8
Riverview Road	Riverview	4	214852	Wide Lane - More than 5m	Medium	Arterial	More than 5m	4	2	5	40	8
Riverview Road	Riverview	4	214858	Wide Lane - More than 5m	Medium	Arterial	More than 5m	4	2	5	40	8
Brisbane Street	Ipswich	7	217965	Wide Lane - More than 5m	Medium	Arterial	More than 5m	4	2	5	40	8

Haigslea Amberley Road	Walloon	10	219878	Narrow Lane	Low	Rural Arterial	Less than 5m	8	1	5	40	8
Ripley Road	Flinders View	8	221699	Wide Lane - More than 5m	Medium	Arterial	More than 5m	4	2	5	40	8
Ash Street	Yamanto	8	222334	Narrow Lane	Low	Arterial	Less than 5m	8	1	5	40	8
Ash Street	Yamanto	8	222335	Narrow Lane	Low	Arterial	Less than 5m	8	1	5	40	8
Bergins Hill Road	Bundamba	4	223172	Wide Lane - More than 5m	Medium	Arterial	More than 5m	4	2	5	40	8
Bergins Hill Road	Bundamba	4	223177	Wide Lane - More than 5m	Medium	Arterial	More than 5m	4	2	5	40	8
Bergins Hill Road	Bundamba	4	223500	Wide Lane - More than 5m	Medium	Arterial	More than 5m	4	2	5	40	8
Bergins Hill Road	Bundamba	4	223501	Wide Lane - More than 5m	Medium	Arterial	More than 5m	4	2	5	40	8
Bergins Hill Road	Bundamba	4	223505	Wide Lane - More than 5m	Medium	Arterial	More than 5m	4	2	5	40	8
Bergins Hill Road	Bundamba	4	223507	Wide Lane - More than 5m	Medium	Arterial	More than 5m	4	2	5	40	8
Bergins Hill Road	Bundamba	4	223522	Wide Lane - More than 5m	Medium	Arterial	More than 5m	4	2	5	40	8
Bergins Hill Road	Bundamba	4	223524	Wide Lane - More than 5m	Medium	Arterial	More than 5m	4	2	5	40	8
Bergins Hill Road	Bundamba	4	223798	Wide Lane - More than 5m	Medium	Arterial	More than 5m	4	2	5	40	8
Cedar Road	Redbank Plains	3	228634	Wide Lane - More than 5m	Medium	Arterial	More than 5m	4	2	5	40	8
Keidges Road	Redbank Plains	9	230305	Narrow Lane	Low	Arterial	Less than 5m	8	1	5	40	8
Roderick Street	Ipswich	7	217485	Wide Lane - Lane Treatments	High	Sub-Arterial	Shoulder	3	3	4	36	9
Old Toowoomba Road	One Mile	8	219267	Wide Lane - 2 Lane Traffic	Medium	Major Collector	Two lane traffic	6	2	3	36	9
Old Toowoomba Road	One Mile	8	219268	Wide Lane - 2 Lane Traffic	Medium	Major Collector	Two lane traffic	6	2	3	36	9
Cotton Street	East Ipswich	5	216163	Narrow Lane	Low	Sub-Arterial	Less than 5m	8	1	4	32	10
Cherside Road	Eastern Heights	7	217267	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Cherside Road	Eastern Heights	7	217545	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Cherside Road	Eastern Heights	7	217550	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Bremer Street	Ipswich	7	217559	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Limestone Street	Ipswich	7	217602	Narrow Lane	Low	Main Street Sub-Arterial	Designs Required	8	1	4	32	10
Cherside Road	Eastern Heights	7	217752	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Darling Street East	Woodend	7	217806	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Ellenborough Street	Ipswich	7	218019	Narrow Lane	Low	Sub-Arterial	Less than 5m	8	1	4	32	10
Omar Street	West Ipswich	7	219026	Narrow Lane	Medium	Minor Collector	Detailed Design 15-16	8	2	2	32	10
Omar Street	West Ipswich	7	219071	Narrow Lane	Medium	Minor Collector	Detailed Design 15-16	8	2	2	32	10
Herbert Street	Sadliers Crossing	7	219086	Narrow Lane	Medium	Minor Collector	Intersection	8	2	2	32	10
Samford Road	Leichhardt	8	219139	Narrow Lane	Medium	Minor Collector	Designs Required	8	2	2	32	10
Samford Road	Leichhardt	8	219140	Narrow Lane	Medium	Minor Collector	Designs Required	8	2	2	32	10
Samford Road	Leichhardt	8	219208	Narrow Lane	Medium	Minor Collector	Less than 5m	8	2	2	32	10
Moffatt Street	Ipswich	7	220782	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Moffatt Street	Ipswich	7	220783	Narrow Lane	Low	Sub-Arterial	Less than 5m	8	1	4	32	10
Moffatt Street	Ipswich	7	220801	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Cascade Street	Raceview	9	221595	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Cascade Street	Raceview	9	221613	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Cascade Street	Raceview	9	221762	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Jacaranda Street	North Booval	5	222932	Narrow Lane	Low	Sub-Arterial	Less than 5m	8	1	4	32	10
Jacaranda Street	North Booval	5	222935	Narrow Lane	Low	Sub-Arterial	Less than 5m	8	1	4	32	10
Jacaranda Street	North Booval	5	222937	Narrow Lane	Low	Sub-Arterial	Less than 5m	8	1	4	32	10
Cole Street	Booval	4	224008	Narrow Lane	Medium	Minor Collector	Intersection	8	2	2	32	10
Stafford Street	Silkstone	4	224489	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Stafford Street	Silkstone	4	224490	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Stafford Street	Silkstone	4	224494	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Stafford Street	Silkstone	4	224581	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Stafford Street	Silkstone	4	224605	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Cascade Street	Raceview	7	224982	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Cascade Street	Raceview	9	225215	More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Cascade Street	Raceview	9	225218	Narrow Lane	Low	Sub-Arterial	Less than 5m	8	1	4	32	10
South Station Road	Raceview	7	225297	Narrow Lane	Medium	Minor Collector	Less than 5m	8	2	2	32	10
Cascade Street	Raceview	7	225425	Narrow Lane	Low	Sub-Arterial	Less than 5m	8	1	4	32	10
Cascade Street	Raceview	9	225426	Narrow Lane	Low	Sub-Arterial	Less than 5m	8	1	4	32	10
Cascade Street	Raceview	9	225467	Narrow Lane	Low	Sub-Arterial	Less than 5m	8	1	4	32	10
Cascade Street	Raceview	9	225501	More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Cascade Street	Raceview	9	225502	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Cascade Street	Raceview	9	225504	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Collingwood Drive	Collingwood Park	3	226154	Wide Lane - More than 5m	Medium	Sub-arterial	More than 5m	4	2	4	32	10
Collingwood Drive	Collingwood Park	3	226157	Wide Lane - More than 5m	Medium	Sub-arterial	More than 5m	4	2	4	32	10
Collingwood Drive	Collingwood Park	3	226158	Wide Lane - More than 5m	Medium	Sub-arterial	More than 5m	4	2	4	32	10
Collingwood Drive	Collingwood Park	3	226165	Narrow Lane	Low	Sub-arterial	Less than 5m	8	1	4	32	10
Collingwood Drive	Collingwood Park	3	226166	Narrow Lane	Low	Sub-arterial	Less than 5m	8	1	4	32	10
Collingwood Drive	Collingwood Park	3	226167	Narrow Lane	Low	Sub-arterial	Less than 5m	8	1	4	32	10

Collingwood Drive	Collingwood Park	3	226239	Narrow Lane	Low	Sub-arterial	Less than 5m	8	1	4	32	10
Namatjira Drive	Collingwood Park	3	227165	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Brisbane Road	Redbank	2	227177	Wide Lane - More than 5m	Medium	Sub-arterial	More than 5m	4	2	4	32	10
Brisbane Road	Redbank	2	227178	Narrow Lane	Low	Sub-arterial	Less than 5m	8	1	4	32	10
Brisbane Road	Redbank	2	227179	Narrow Lane	Low	Sub-arterial	Less than 5m	8	1	4	32	10
Namatjira Drive	Collingwood Park	3	227222	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Namatjira Drive	Collingwood Park	3	227223	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Namatjira Drive	Collingwood Park	3	227255	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Namatjira Drive	Collingwood Park	3	227470	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Namatjira Drive	Collingwood Park	3	227471	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Kruger Parade	Bellbird Park	2	227793	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Kruger Parade	Bellbird Park	2	227794	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Brennan Street	Bellbird Park	2	229961	Narrow Lane	Low	Sub-Arterial	Less than 5m	8	1	4	32	10
Brennan Street	Bellbird Park	2	229962	Narrow Lane	Low	Sub-Arterial	Less than 5m	8	1	4	32	10
Brennan Street	Bellbird Park	2	230027	Narrow Lane	Low	Sub-Arterial	Less than 5m	8	1	4	32	10
Brennan Street	Bellbird Park	2	230028	Narrow Lane	Low	Sub-Arterial	Less than 5m	8	1	4	32	10
Old Logan Road	Springfield	1	231175	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Old Logan Road	Camira	1	231210	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Old Logan Road	Springfield	1	231230	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Briggs Road	Raceview	8	234762	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
Keidges Road	Bellbird Park	2	248219	Wide Lane - More than 5m	Medium	Sub-Arterial	More than 5m	4	2	4	32	10
King Edward Parade	Ipswich	7	216950	Bicycle Lane	Low	Major Collector		10	1	3	30	11
King Edward Parade	Ipswich	7	216951	Bicycle Lane	Low	Major Collector		10	1	3	30	11
King Edward Parade	Ipswich	7	216952	Bicycle Lane	Low	Major Collector		10	1	3	30	11
King Edward Parade	Ipswich	7	216953	Bicycle Lane	Low	Major Collector		10	1	3	30	11
King Edward Parade	Ipswich	7	216961	Bicycle Lane	Low	Major Collector		10	1	3	30	11
King Edward Parade	Ipswich	7	216962	Bicycle Lane	Low	Major Collector		10	1	3	30	11
Blackall Street	Ipswich	5	217004	Bicycle Lane	Low	Major Collector	Shoulder	10	1	3	30	11
Brisbane Street	Ipswich	7	217873	Wide Lane - Lane Treatments	Medium	Arterial	Parking and Shoulder	3	2	5	30	11
Toongarra Road	Leichhardt	6	219573	Wide Lane - Lane Treatments	Medium	Arterial	Shoulder	3	2	5	30	11
Toongarra Road	Leichhardt	6	219574	Wide Lane - Lane Treatments	Medium	Arterial	Shoulder	3	2	5	30	11
Toongarra Road	Leichhardt	6	219616	Wide Lane - Lane Treatments	Medium	Arterial	Shoulder	3	2	5	30	11
Redbank Plains Road	Bellbird Park	2	227855	Wide Lane - Lane Treatments	Medium	Arterial	Shoulder	3	2	5	30	11
Redbank Plains Road	Bellbird Park	2	228815	Wide Lane - Lane Treatments	Medium	Arterial	Shoulder	3	2	5	30	11
Redbank Plains Road	Bellbird Park	2	228816	Wide Lane - Lane Treatments	Medium	Arterial	Shoulder	3	2	5	30	11
Toongarra Road	Wulkuraka	6	232059	Wide Lane - Lane Treatments	Medium	Arterial	Shoulder	3	2	5	30	11
Toongarra Road	Wulkuraka	6	232060	Wide Lane - Lane Treatments	Medium	Arterial	Shoulder	3	2	5	30	11
Toongarra Road	Wulkuraka	6	232070	Wide Lane - Lane Treatments	Medium	Arterial	Shoulder	3	2	5	30	11
Toongarra Road	Leichhardt	6	232077	Wide Lane - Lane Treatments	Medium	Arterial	Shoulder	3	2	5	30	11
Hunter Street	Brassall	6	232536	Wide Lane - Lane Treatments	Medium	Arterial	Shoulder	3	2	5	30	11
Hunter Street	Brassall	6	232537	Wide Lane - Lane Treatments	Medium	Arterial	Shoulder	3	2	5	30	11
Hunter Street	Brassall	6	232538	Wide Lane - Lane Treatments	Medium	Arterial	Shoulder	3	2	5	30	11
Hunter Street	Brassall	6	232775	Wide Lane - Lane Treatments	Medium	Arterial	Shoulder	3	2	5	30	11
Hunter Street	Brassall	6	232776	Wide Lane - Lane Treatments	Medium	Arterial	Shoulder	3	2	5	30	11
Cotton Street	East Ipswich	5	216156	Wide Lane - Lane Treatments	Medium	Sub-Arterial	Shoulder	3	2	4	24	12
Chermside Road	Ipswich	7	216995	Narrow Lane	High	Local	Turn Lane	8	3	1	24	12
Norman Street	Basin Pocket	5	217015	Narrow Lane	High	Local	Less than 5m	8	3	1	24	12
Garden Street	Ipswich	7	217443	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Garden Street	Ipswich	7	217444	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Garden Street	Ipswich	7	217450	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Chermside Road	Eastern Heights	7	217493	Wide Lane - Lane Treatments	Medium	Sub-Arterial	Shoulder	3	2	4	24	12

Ellenborough Street	Ipswich	7	217604	Wide Lane - 2 Lane Traffic	Low	Sub-Arterial	Two lane traffic	6	1	4	24	12
Darling Street East	Ipswich	7	217804	Wide Lane - Lane Treatments	Medium	Sub-Arterial	Shoulder	3	2	4	24	12
Ellenborough Street	Ipswich	7	217874	Wide Lane - Lane Treatments	Medium	Sub-Arterial	Parking and Shoulder	3	2	4	24	12
Ellenborough Street	Ipswich	7	218009	Wide Lane - Lane Treatments	Medium	Sub-Arterial	Parking and Shoulder	3	2	4	24	12
Aspinall Street	Leichhardt	6	218834	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Aspinall Street	Leichhardt	6	218837	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Aspinall Street	Leichhardt	6	218879	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Aspinall Street	Leichhardt	6	218884	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Aspinall Street	Leichhardt	6	218888	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Aspinall Street	Leichhardt	6	218889	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Harold Summervilles Road	Karalee	5	220123	Narrow Lane	Low	Major Collector	Less than 5m	8	1	3	24	12
Harold Summervilles Road	Karalee	5	220124	Narrow Lane	Low	Major Collector	Less than 5m	8	1	3	24	12
Omar Street	West Ipswich	7	220719	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Moffatt Street	Ipswich	7	220798	Wide Lane - Lane Treatments	Medium	Sub-Arterial	Parking Bays	3	2	4	24	12
Salisbury Road	Ipswich	8	220998	Wide Lane - Lane Treatments	Medium	Sub-Arterial	Shoulder	3	2	4	24	12
Pound Street	West Ipswich	7	221015	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Whitehill Road	Eastern Heights	7	221122	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Whitehill Road	Eastern Heights	7	221180	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Whitehill Road	Eastern Heights	8	221187	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Whitehill Road	Raceview	7	221250	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Cascade Street	Raceview	7	221260	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Edwards Street	Flinders View	8	221618	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
North Station Road	North Booval	5	222927	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
North Station Road	North Booval	4	222964	Narrow Lane	Low	Major Collector	Less than 5m	8	1	3	24	12
Creek Street	Bundamba	4	223159	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Creek Street	Bundamba	4	223160	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Creek Street	Bundamba	4	223163	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Clifton Street	Booval	4	223964	Narrow Lane	Low	Major Collector	Less than 5m	8	1	3	24	12
Clifton Street	Booval	4	223971	Narrow Lane	Low	Major Collector	Less than 5m	8	1	3	24	12
Robertson Road	Eastern Heights	7	224650	Wide Lane - Lane Treatments	Medium	Sub-Arterial	Shoulder	3	2	4	24	12
South Station Road	Silkstone	4	224678	Wide Lane - Lane Treatments	Medium	Sub-Arterial	Shoulder	3	2	4	24	12
South Station Road	Silkstone	7	224681	Wide Lane - Lane Treatments	Medium	Sub-Arterial	Shoulder	3	2	4	24	12
South Station Road	Silkstone	4	224686	Wide Lane - Lane Treatments	Medium	Sub-Arterial	Shoulder	3	2	4	24	12
South Station Road	Silkstone	4	224700	Wide Lane - Lane Treatments	Medium	Sub-Arterial	Shoulder	3	2	4	24	12
South Station Road	Silkstone	7	224727	Wide Lane - Lane Treatments	Medium	Sub-Arterial	Shoulder	3	2	4	24	12
Collingwood Drive	Collingwood Park	3	226051	Wide Lane - 2 Lane Traffic	Low	Sub-arterial	Two lane traffic	6	1	4	24	12
Lawrie Drive	Collingwood Park	3	227510	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Lawrie Drive	Collingwood Park	3	227511	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Lawrie Drive	Collingwood Park	3	227513	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Lawrie Drive	Collingwood Park	3	227514	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Lawrie Drive	Collingwood Park	3	227518	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Lawrie Drive	Collingwood Park	3	227519	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Lawrie Drive	Collingwood Park	3	227602	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Alice Street	Goodna	2	229802	Wide Lane - Lane Treatments	Medium	Sub-Arterial	Shoulder	3	2	4	24	12
Alice Street	Goodna	2	229805	Wide Lane - Lane Treatments	Medium	Sub-Arterial	Shoulder	3	2	4	24	12
Alice Street	Goodna	2	229807	Wide Lane - Lane Treatments	Medium	Sub-Arterial	Shoulder	3	2	4	24	12
Alice Street	Goodna	2	229811	Wide Lane - Lane Treatments	Medium	Sub-Arterial	Shoulder	3	2	4	24	12
Bayley Road	Pine Mountain	10	232139	Narrow Lane	Low	Major Collector	Less than 5m	8	1	3	24	12
Bayley Road	Pine Mountain	10	232147	Narrow Lane	Low	Major Collector	Less than 5m	8	1	3	24	12
Workshops Street	Brassall	6	232460	More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Lawrie Drive	Collingwood Park	3	236223	More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Lawrie Drive	Collingwood Park	3	236225	More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Lawrie Drive	Collingwood Park	3	236239	More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12

Pound Street	West Ipswich	7	237866	Wide Lane - More than 5m	Medium	Major Collector	More than 5m	4	2	3	24	12
Riverview Road	Riverview	4	214856	Wide Lane - More than 5m	Low	Arterial	More than 5m	4	1	5	20	13
Riverview Road	Riverview	4	214857	Wide Lane - More than 5m	Low	Arterial	More than 5m	4	1	5	20	13
Ripley Road	Flinders View	8	221700	Wide Lane - More than 5m	Low	Arterial	More than 5m	4	1	5	20	13
Ripley Road	Flinders View	9	221701	Wide Lane - More than 5m	Low	Arterial	More than 5m	4	1	5	20	13
Bergins Hill Road	Bundamba	4	223183	Wide Lane - More than 5m	Low	Arterial	More than 5m	4	1	5	20	13
Bergins Hill Road	Bundamba	4	223184	Wide Lane - More than 5m	Low	Arterial	More than 5m	4	1	5	20	13
Bergins Hill Road	Bundamba	4	223186	Wide Lane - More than 5m	Low	Arterial	More than 5m	4	1	5	20	13
Bergins Hill Road	Bundamba	4	223187	Wide Lane - More than 5m	Low	Arterial	More than 5m	4	1	5	20	13
Bergins Hill Road	Bundamba	4	223533	Wide Lane - More than 5m	Low	Arterial	More than 5m	4	1	5	20	13
Cedar Road	Redbank Plains	3	228635	Wide Lane - More than 5m	Low	Arterial	More than 5m	4	1	5	20	13
Cedar Road	Redbank Plains	3	228636	Wide Lane - More than 5m	Low	Arterial	More than 5m	4	1	5	20	13
Lowry Street	North Ipswich	6	216811	Wide Lane - Lane Treatments	High	Minor Collector	Shoulder	3	3	2	18	14
Norman Street	East Ipswich	5	217014	Wide Lane - 2 Lane Traffic	High	Local	Two lane traffic	6	3	1	18	14
Whitehill Road	Raceview	7	221255	Wide Lane - Lane Treatments	Medium	Major Collector	Shoulder	3	2	3	18	14
Whitehill Road	Raceview	7	221257	Wide Lane - Lane Treatments	Medium	Major Collector	Shoulder	3	2	3	18	14
Whitehill Road	Raceview	7	221324	Wide Lane - Lane Treatments	Medium	Major Collector	Shoulder	3	2	3	18	14
Whitehill Road	Raceview	7	221353	Wide Lane - Lane Treatments	Medium	Major Collector	Shoulder	3	2	3	18	14
Whitehill Road	Raceview	9	221770	Wide Lane - Lane Treatments	Medium	Major Collector	Shoulder	3	2	3	18	14
Gledson Street	North Booval	4	222860	Wide Lane - Lane Treatments	Medium	Major Collector	Shoulder	3	2	3	18	14
Gledson Street	North Booval	4	222861	Wide Lane - Lane Treatments	Medium	Major Collector	Shoulder	3	2	3	18	14
Albion Street	Brassall	6	232415	Wide Lane - Lane Treatments	Medium	Major Collector	Shoulder	3	2	3	18	14
Edwards Street	Flinders View	9	237346	Wide Lane - Lane Treatments	Medium	Major Collector	Shoulder	3	2	3	18	14
Bird Street	Bundamba	4	215305	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
Nathan Street	East Ipswich	5	215522	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
Nathan Street	East Ipswich	5	215523	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
Saxelby Street	East Ipswich	5	215539	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
Saxelby Street	East Ipswich	5	215540	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
Cook Street	North Booval	5	215546	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
Merton Street	East Ipswich	5	215577	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
Joyce Street	East Ipswich	5	215579	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
Blackall Street	Basin Pocket	5	216074	Wide Lane - More than 5m	Medium	Minor Collector	More than 5m	4	2	2	16	15
Joyce Street	East Ipswich	5	216164	Narrow Lane	Medium	Local	Less than 5m	8	2	1	16	15
Blackwood Street	East Ipswich	5	216182	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
Blackall Street	Basin Pocket	5	217007	Wide Lane - More than 5m	Medium	Minor Collector	More than 5m	4	2	2	16	15
Chermside Road	Eastern Heights	7	217528	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Chermside Road	Eastern Heights	7	217533	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Darling Street East	Woodend	7	217814	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Darling Street East	Woodend	7	217815	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Darling Street East	Woodend	7	218002	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Burnett Street	Sadliers Crossing	7	218425	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Burnett Street	Sadliers Crossing	7	218506	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Herbert Street	Sadliers Crossing	7	218631	Wide Lane - More than 5m	Medium	Minor Collector	More than 5m	4	2	2	16	15
Herbert Street	Sadliers Crossing	7	218632	Wide Lane - More than 5m	Medium	Minor Collector	More than 5m	4	2	2	16	15
Herbert Street	Sadliers Crossing	7	218641	Wide Lane - More than 5m	Medium	Minor Collector	More than 5m	4	2	2	16	15
Herbert Street	Sadliers Crossing	7	218661	Wide Lane - More than 5m	Medium	Minor Collector	More than 5m	4	2	2	16	15
Herbert Street	Sadliers Crossing	7	218662	Wide Lane - More than 5m	Medium	Minor Collector	More than 5m	4	2	2	16	15
Jupiter Street	Wulkuraka	6	218698	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
Clay Street	West Ipswich	7	219043	Wide Lane - More than 5m	Medium	Minor Collector	More than 5m	4	2	2	16	15
Clay Street	West Ipswich	7	219070	Wide Lane - More than 5m	Medium	Minor Collector	More than 5m	4	2	2	16	15
Herbert Street	Sadliers Crossing	7	219087	Wide Lane - More than 5m	Medium	Minor Collector	More than 5m	4	2	2	16	15
Herbert Street	Sadliers Crossing	7	219088	Wide Lane - More than 5m	Medium	Minor Collector	More than 5m	4	2	2	16	15
Herbert Street	Sadliers Crossing	7	219099	Wide Lane - More than 5m	Medium	Minor Collector	More than 5m	4	2	2	16	15
Ernest Street	One Mile	8	219162	Narrow Lane	Medium	Local	Incorporate into Future Works	8	2	1	16	15
Samford Road	Leichhardt	8	219199	Narrow Lane	Low	Minor Collector	Designs Required	8	1	2	16	15
Samford Road	Leichhardt	8	219201	Narrow Lane	Low	Minor Collector	Designs Required	8	1	2	16	15
Samford Road	Leichhardt	8	219204	Narrow Lane	Low	Minor Collector	Designs Required	8	1	2	16	15
Samford Road	Leichhardt	8	219205	Narrow Lane	Low	Minor Collector	Designs Required	8	1	2	16	15

Samford Road	Leichhardt	8	219206	Narrow Lane	Low	Minor Collector	Designs Required	8	1	2	16	15
Samford Road	Leichhardt	8	219207	Narrow Lane	Low	Minor Collector	Less than 5m	8	1	2	16	15
Larsen Street	Leichhardt	8	219209	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
Birrell Street	Leichhardt	8	219228	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
Shine Street	One Mile	8	219278	Narrow Lane	Medium	Local	Local Street	8	2	1	16	15
Samford Road	Leichhardt	8	219288	Narrow Lane	Low	Minor Collector	Less than 5m	8	1	2	16	15
Samford Road	Leichhardt	8	219289	Narrow Lane	Low	Minor Collector	Less than 5m	8	1	2	16	15
Chernside Road	Eastern Heights	8	220943	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Thorn Street	Ipswich	7	221008	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
Cascade Street	Raceview	7	221605	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Cascade Street	Raceview	7	221764	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Cascade Street	Raceview	7	221766	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Caithness Street	North Booval	5	222916	Narrow Lane	Medium	Local	Less than 5m	8	2	1	16	15
Caithness Street	North Booval	5	222917	Narrow Lane	Medium	Local	Less than 5m	8	2	1	16	15
Roma Street	North Booval	5	222939	Narrow Lane	Medium	Local	Less than 5m	8	2	1	16	15
Welsby Street	North Booval	5	222943	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
Welsby Street	North Booval	5	222944	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
Lindsay Street	Bundamba	4	223176	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
Mary Street	Bundamba	4	223292	Narrow Lane	Medium	Local	Less than 5m	8	2	1	16	15
Mary Street	Bundamba	4	223293	Narrow Lane	Medium	Local	Less than 5m	8	2	1	16	15
Bognuda Street	Bundamba	4	223551	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
Cole Street	Booval	4	224011	Wide Lane - More than 5m	Medium	Minor Collector	More than 5m	4	2	2	16	15
Cole Street	Booval	4	224012	Wide Lane - More than 5m	Medium	Minor Collector	More than 5m	4	2	2	16	15
Ivory Street	Booval	7	224039	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
Cole Street	Booval	4	224072	Wide Lane - More than 5m	Medium	Minor Collector	More than 5m	4	2	2	16	15
Clifton Street	Booval	5	224301	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
Cole Street	Booval	4	224331	Wide Lane - More than 5m	Medium	Minor Collector	More than 5m	4	2	2	16	15
Cole Street	Booval	4	224332	Wide Lane - More than 5m	Medium	Minor Collector	More than 5m	4	2	2	16	15
Creek Street	Silkstone	4	224439	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Creek Street	Silkstone	4	224441	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Creek Street	Silkstone	4	224442	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Creek Street	Silkstone	4	224445	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Creek Street	Silkstone	4	224448	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Creek Street	Silkstone	4	224491	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Stafford Street	Silkstone	4	224493	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Creek Street	Silkstone	4	224608	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Creek Street	Silkstone	4	224609	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Creek Street	Silkstone	4	224610	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Cascade Street	Raceview	7	224973	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Cascade Street	Raceview	7	224983	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
South Station Road	Raceview	7	225298	Narrow Lane	Low	Minor Collector	Less than 5m	8	1	2	16	15
South Station Road	Raceview	7	225299	Wide Lane - More than 5m	Medium	Minor Collector	More than 5m	4	2	2	16	15
Petaine Street	Raceview	7	225334	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
Harding Street	Raceview	9	225347	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
South Station Road	Raceview	7	225373	Wide Lane - More than 5m	Medium	Minor Collector	More than 5m	4	2	2	16	15
South Station Road	Raceview	7	225374	Wide Lane - More than 5m	Medium	Minor Collector	More than 5m	4	2	2	16	15
Cascade Street	Raceview	9	225389	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Cascade Street	Raceview	9	225390	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Cascade Street	Raceview	9	225395	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Cascade Street	Raceview	9	225449	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Cascade Street	Raceview	9	225450	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Cascade Street	Raceview	9	225451	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Collingwood Drive	Collingwood Park	3	226065	Wide Lane - More than 5m	Low	Sub-arterial	More than 5m	4	1	4	16	15
Collingwood Drive	Collingwood Park	3	226159	Wide Lane - More than 5m	Low	Sub-arterial	More than 5m	4	1	4	16	15
Collingwood Drive	Collingwood Park	3	226160	Wide Lane - More than 5m	Low	Sub-arterial	More than 5m	4	1	4	16	15
Collingwood Drive	Collingwood Park	3	226162	Wide Lane - More than 5m	Low	Sub-arterial	More than 5m	4	1	4	16	15
Collingwood Drive	Collingwood Park	3	226164	Wide Lane - More than 5m	Low	Sub-arterial	More than 5m	4	1	4	16	15
Collingwood Drive	Collingwood Park	3	226175	Wide Lane - More than 5m	Low	Sub-arterial	More than 5m	4	1	4	16	15
Willow Road West	Redbank Plains	9	226515	Narrow Lane	Medium	Local	Less than 5m	8	2	1	16	15
Milford Street	Redbank Plains	9	226823	Wide Lane - More than 5m	Medium	Minor Collector	More than 5m	4	2	2	16	15
Namatjira Drive	Collingwood Park	3	227218	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Namatjira Drive	Collingwood Park	3	227219	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Namatjira Drive	Collingwood Park	3	227220	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Namatjira Drive	Collingwood Park	3	227221	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Namatjira Drive	Collingwood Park	3	227254	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Namatjira Drive	Collingwood Park	3	227256	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Hatherton Court	Collingwood Park	3	227271	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
Hatherton Court	Collingwood Park	3	227273	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
Namatjira Drive	Collingwood Park	3	227461	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Namatjira Drive	Collingwood Park	3	227462	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Kruger Parade	Redbank Plains	3	227792	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15

Kruger Parade	Bellbird Park	2	227795	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Kruger Parade	Bellbird Park	2	227796	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Kruger Parade	Bellbird Park	2	227797	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Kruger Parade	Bellbird Park	2	227798	Wide Lane - More than 5m	Low	Sub-Arterial	More than 5m	4	1	4	16	15
Mill Street	Goodna	2	229249	Narrow Lane	Medium	Local	Less than 5m	8	2	1	16	15
Mill Street	Goodna	2	229250	Narrow Lane	Medium	Local	Less than 5m	8	2	1	16	15
Mill Street	Goodna	2	229494	Narrow Lane	Medium	Local	Less than 5m	8	2	1	16	15
Clive Street	Goodna	2	229495	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
Clive Street	Goodna	2	229496	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
Mill Street	Goodna	2	229500	Narrow Lane	Medium	Local	Less than 5m	8	2	1	16	15
Mill Street	Goodna	2	229503	Narrow Lane	Medium	Local	Less than 5m	8	2	1	16	15
Jayvilla Court	Bellbird Park	2	230069	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
Jayvilla Court	Bellbird Park	2	230070	Narrow Lane	Medium	Local	Intersection	8	2	1	16	15
McKell Street	Brassall	6	232304	Narrow Lane	Medium	Local	Local Street	8	2	1	16	15
Collins Street	Brassall	6	232545	Narrow Lane	Medium	Local	Less than 5m adjacent to bikeway	8	2	1	16	15
Albert Street	Rosewood	10	233302	Wide Lane - More than 5m	Medium	Minor Collector	More than 5m	4	2	2	16	15
Albert Street	Rosewood	10	233303	Wide Lane - More than 5m	Medium	Minor Collector	More than 5m	4	2	2	16	15
Bertha Street	Goodna	2	234201	Wide Lane - More than 5m	Low	Sub-arterial	More than 5m	4	1	4	16	15
Toongarra Road	Leichhardt	8	219230	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Toongarra Road	Leichhardt	8	219231	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Toongarra Road	Leichhardt	6	219232	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Toongarra Road	Leichhardt	6	219544	Right Side of Lane	High	Arterial		1	3	5	15	16
Ash Street	Yamanto	8	222008	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Ash Street	Yamanto	8	222009	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Ash Street	Yamanto	8	222010	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Ash Street	Yamanto	8	222011	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Ash Street	Yamanto	8	222013	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Ash Street	Yamanto	8	222014	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Ash Street	Yamanto	8	222015	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Redbank Plains Road	Bellbird Park	2	227481	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Redbank Plains Road	Bellbird Park	2	227482	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Redbank Plains Road	Bellbird Park	2	227483	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Redbank Plains Road	Bellbird Park	2	227856	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Redbank Plains Road	Bellbird Park	2	228775	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Redbank Plains Road	Bellbird Park	2	228777	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Redbank Plains Road	Bellbird Park	2	228778	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Redbank Plains Road	Bellbird Park	2	228781	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Redbank Plains Road	Bellbird Park	2	228782	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Redbank Plains Road	Bellbird Park	2	228802	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Redbank Plains Road	Bellbird Park	2	228803	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Redbank Plains Road	Bellbird Park	2	228805	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Toongarra Road	Wulkuraka	6	232064	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Toongarra Road	Wulkuraka	6	232068	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Toongarra Road	Leichhardt	6	232078	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Hunter Street	Brassall	6	232772	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Hunter Street	Brassall	6	232773	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16

Hunter Street	Brassall	6	232774	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Hunter Street	Brassall	6	232778	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Hunter Street	Brassall	6	232779	Wide Lane - Lane Treatments	Low	Arterial	Shoulder	3	1	5	15	16
Chermside Road	Newtown	7	215973	Wide Lane - Lane Treatments	Low	Sub-Arterial	Parking Bays	3	1	4	12	17
Jacaranda Street	East Ipswich	5	216152	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Jacaranda Street	East Ipswich	5	216169	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Jacaranda Street	East Ipswich	5	216170	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Jacaranda Street	East Ipswich	5	216218	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Jacaranda Street	East Ipswich	5	216219	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Blackall Street	East Ipswich	5	216898	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Chermside Road	Ipswich	7	216988	Wide Lane - 2 Lane Traffic	Medium	Local	Two lane traffic	6	2	1	12	17
Garden Street	Ipswich	7	217447	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Garden Street	Ipswich	7	217448	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Griffith Road	Ipswich	7	217455	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Griffith Road	Ipswich	7	217457	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Griffith Road	Ipswich	7	217458	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Griffith Road	Ipswich	7	217459	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Griffith Road	Ipswich	7	217460	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Darling Street East	Woodend	7	217800	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Darling Street East	Ipswich	7	217819	Wide Lane - Lane Treatments	Low	Sub-Arterial	Parking and Shoulder	3	1	4	12	17
Waghorn Street	Ipswich	7	217849	Wide Lane - Lane Treatments	Medium	Minor Collector	Shoulder	3	2	2	12	17
Darling Street East	Woodend	7	217994	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Darling Street East	Woodend	7	217995	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Darling Street East	Woodend	7	217996	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Darling Street East	Woodend	7	217997	Wide Lane - Lane Treatments	Low	Sub-Arterial	Parking and Shoulder	3	1	4	12	17
Darling Street East	Woodend	7	217999	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Darling Street East	Woodend	7	218000	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Darling Street East	Woodend	7	218001	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Bremer Street	Ipswich	7	218039	Right Side of Lane	High	Sub-Arterial		1	3	4	12	17
Aspinall Street	Leichhardt	6	218836	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Aspinall Street	Leichhardt	6	218863	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Aspinall Street	Leichhardt	6	218864	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Aspinall Street	Leichhardt	6	218890	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Aspinall Street	Leichhardt	6	218894	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Moffatt Street	Ipswich	7	220965	Wide Lane - Lane Treatments	Low	Sub-Arterial	Parking Bays	3	1	4	12	17
Moffatt Street	Ipswich	7	220967	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder - should removed not on road	3	1	4	12	17
Moffatt Street	Ipswich	7	220970	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Moffatt Street	Ipswich	7	220971	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder - should removed not on road	3	1	4	12	17
Moffatt Street	Ipswich	7	220972	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder - should removed not on road	3	1	4	12	17
Moffatt Street	Ipswich	7	220975	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder - should removed not on road	3	1	4	12	17
Salisbury Road	Ipswich	8	220992	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Whitehill Road	Eastern Heights	7	221176	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17

Whitehill Road	Eastern Heights	7	221177	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Whitehill Road	Eastern Heights	7	221191	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Whitehill Road	Raceview	7	221251	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Whitehill Road	Raceview	7	221252	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Whitehill Road	Raceview	7	221253	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Edwards Street	Flinders View	8	221615	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Cascade Street	Raceview	7	221761	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Creek Street	Bundamba	4	223166	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Creek Street	Bundamba	4	223168	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Creek Street	Bundamba	4	223169	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Robertson Road	Raceview	7	224624	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Robertson Road	Silkstone	7	224625	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Robertson Road	Raceview	7	224627	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Robertson Road	Raceview	7	224629	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Robertson Road	Raceview	7	224630	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Robertson Road	Eastern Heights	7	224648	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Robertson Road	Raceview	7	224657	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
South Station Road	Silkstone	7	224670	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
South Station Road	Silkstone	4	224671	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
South Station Road	Silkstone	7	224677	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
South Station Road	Silkstone	7	224679	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
South Station Road	Silkstone	4	224680	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
South Station Road	Silkstone	7	224699	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
South Station Road	Silkstone	4	224728	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
South Station Road	Silkstone	4	224729	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Robertson Road	Eastern Heights	7	225047	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Robertson Road	Eastern Heights	7	225048	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Robertson Road	Eastern Heights	7	225051	Wide Lane - Lane Treatments	Low	Sub-Arterial	Parking Bays	3	1	4	12	17
Robertson Road	Eastern Heights	7	225055	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Robertson Road	Eastern Heights	7	225056	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Collingwood Drive	Collingwood Park	3	226047	Wide Lane - Lane Treatments	Low	Sub-arterial	Parking Bays	3	1	4	12	17
Collingwood Drive	Collingwood Park	3	226066	Wide Lane - Lane Treatments	Low	Sub-arterial	Shoulder	3	1	4	12	17
Collingwood Drive	Collingwood Park	3	226067	Wide Lane - Lane Treatments	Low	Sub-arterial	Shoulder	3	1	4	12	17
Collingwood Drive	Collingwood Park	3	226068	Wide Lane - Lane Treatments	Low	Sub-arterial	Shoulder	3	1	4	12	17
Collingwood Drive	Collingwood Park	3	226069	Wide Lane - Lane Treatments	Low	Sub-arterial	Shoulder	3	1	4	12	17
Collingwood Drive	Collingwood Park	3	226071	Wide Lane - Lane Treatments	Low	Sub-arterial	Shoulder	3	1	4	12	17
Collingwood Drive	Collingwood Park	3	226072	Wide Lane - Lane Treatments	Low	Sub-arterial	Shoulder	3	1	4	12	17
Collingwood Drive	Collingwood Park	3	226073	Wide Lane - Lane Treatments	Low	Sub-arterial	Shoulder	3	1	4	12	17
Collingwood Drive	Collingwood Park	3	226074	Wide Lane - Lane Treatments	Low	Sub-arterial	Shoulder	3	1	4	12	17
Collingwood Drive	Collingwood Park	3	226076	Wide Lane - Lane Treatments	Low	Sub-arterial	Shoulder	3	1	4	12	17
Collingwood Drive	Collingwood Park	3	226077	Wide Lane - Lane Treatments	Low	Sub-arterial	Shoulder	3	1	4	12	17

Collingwood Drive	Collingwood Park	3	226161	Wide Lane - Lane Treatments	Low	Sub-arterial	Shoulder	3	1	4	12	17
Collingwood Drive	Collingwood Park	3	226240	Wide Lane - Lane Treatments	Low	Sub-arterial	Shoulder	3	1	4	12	17
Lawrie Drive	Collingwood Park	3	227506	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Lawrie Drive	Collingwood Park	3	227507	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Lawrie Drive	Collingwood Park	3	227508	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Lawrie Drive	Collingwood Park	3	227509	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Lawrie Drive	Collingwood Park	3	227512	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Lawrie Drive	Collingwood Park	3	227520	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Lawrie Drive	Collingwood Park	3	227521	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Lawrie Drive	Collingwood Park	3	227646	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Lawrie Drive	Collingwood Park	3	227659	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Lawrie Drive	Collingwood Park	3	227660	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Lawrie Drive	Collingwood Park	3	227661	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Lawrie Drive	Collingwood Park	3	227662	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Lawrie Drive	Collingwood Park	3	227663	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Old Logan Road	Camira	1	229765	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Old Logan Road	Camira	1	229766	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Alice Street	Goodna	2	229800	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Alice Street	Goodna	2	229801	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Alice Street	Goodna	2	229806	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Mur Boulevard	Springfield	1	231185	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Mur Boulevard	Springfield	1	231186	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Mur Boulevard	Springfield	1	231188	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Mur Boulevard	Springfield	1	231189	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Eleazar Drive	Blacksoil	10	232160	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Eleazar Drive	Blacksoil	10	232161	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Eleazar Drive	Blacksoil	10	232167	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Lawrie Drive	Collingwood Park	3	236226	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Lawrie Drive	Collingwood Park	3	236227	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Lawrie Drive	Collingwood Park	3	236228	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Lawrie Drive	Collingwood Park	3	236229	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Lawrie Drive	Collingwood Park	3	236230	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Lawrie Drive	Collingwood Park	3	236240	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Lawrie Drive	Collingwood Park	3	236241	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Chermside Road	Eastern Heights	7	237760	Wide Lane - Lane Treatments	Low	Sub-Arterial	Parking Bays	3	1	4	12	17
Pound Street	West Ipswich	7	237862	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Pound Street	West Ipswich	7	237867	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Pound Street	West Ipswich	7	237868	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Pound Street	West Ipswich	7	237869	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Ellenborough Street	Ipswich	7	249712	Wide Lane - Lane Treatments	Low	Sub-Arterial	Parking and Shoulder	3	1	4	12	17
Whitehill Road	Raceview	7	870283	Wide Lane - More than 5m	Low	Major Collector	More than 5m	4	1	3	12	17
Darling Street East	Woodend	7	877275	Wide Lane - Lane Treatments	Low	Sub-Arterial	Parking and Shoulder	3	1	4	12	17
Darling Street East	Woodend	7	877276	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Old Logan Road	Camira	1	923879	Wide Lane - Lane Treatments	Low	Sub-Arterial	Shoulder	3	1	4	12	17
Cedar Road	Redbank Plains	3	228632	End of Road	Low	Arterial	No Connection	2	1	5	10	18
Hunter Street	Brassall	6	232387	End of Road	Low	Arterial		2	1	5	10	18
Blackall Street	Ipswich	5	216965	Wide Lane - Lane Treatments	Low	Major Collector	Parking and Shoulder	3	1	3	9	19
Garden Street	Ipswich	7	217429	Wide Lane - Lane Treatments	Low	Major Collector	Parking and Shoulder	3	1	3	9	19
Garden Street	Ipswich	7	217430	Wide Lane - Lane Treatments	Low	Major Collector	Parking and Shoulder	3	1	3	9	19

Garden Street	Ipswich	7	217431	Wide Lane - Lane Treatments	Low	Major Collector	Parking and Shoulder	3	1	3	9	19
Whitehill Road	Raceview	9	221771	Wide Lane - Lane Treatments	Low	Major Collector	Shoulder	3	1	3	9	19
Whitehill Road	Raceview	9	221772	Wide Lane - Lane Treatments	Low	Major Collector	Shoulder	3	1	3	9	19
Whitehill Road	Raceview	8	221773	Wide Lane - Lane Treatments	Low	Major Collector	Shoulder	3	1	3	9	19
Gledson Street	North Booval	4	222837	Wide Lane - Lane Treatments	Low	Major Collector	Shoulder	3	1	3	9	19
Gledson Street	North Booval	4	222838	Wide Lane - Lane Treatments	Low	Major Collector	Shoulder	3	1	3	9	19
Pathway	Collingwood Park	3	226070	Wide Lane - Lane Treatments	Low	Major Collector	Shoulder	3	1	3	9	19
Old Logan Road	Gailes	2	229365	Wide Lane - Lane Treatments	Low	Major Collector	Shoulder	3	1	3	9	19
Edwards Street	Flinders View	9	237347	Wide Lane - Lane Treatments	Low	Major Collector	Shoulder	3	1	3	9	19
Edwards Street	Flinders View	9	237348	Wide Lane - Lane Treatments	Low	Major Collector	Shoulder	3	1	3	9	19
Edwards Street	Flinders View	9	237349	Wide Lane - Lane Treatments	Low	Major Collector	Shoulder	3	1	3	9	19
Thorn Street	Ipswich	7	873676	Wide Lane - Lane Treatments	High	Local	Shoulder	3	3	1	9	19
Bognuda Street	Bundamba	4	215288	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Bognuda Street	Bundamba	4	215289	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Bognuda Street	Bundamba	4	215290	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Bognuda Street	Bundamba	4	215296	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Joyce Street	East Ipswich	5	215573	Narrow Lane	Low	Local	Less than 5m	8	1	1	8	20
Joyce Street	East Ipswich	5	215574	Narrow Lane	Low	Local	Less than 5m	8	1	1	8	20
Joyce Street	East Ipswich	5	216162	Narrow Lane	Low	Local	Less than 5m	8	1	1	8	20
Chermside Road	East Ipswich	5	217018	End of Road	Low	Sub-Arterial	End of slip road	2	1	4	8	20
Chermside Road	Ipswich	7	217526	Narrow Lane	Low	Local	Less than 5m	8	1	1	8	20
Chermside Road	Ipswich	7	217527	Narrow Lane	Low	Local	Less than 5m	8	1	1	8	20
Herbert Street	Sadliers Crossing	7	219096	Wide Lane - More than 5m	Low	Minor Collector	More than 5m	4	1	2	8	20
Birrell Street	Leichhardt	8	219229	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Siemons Street	One Mile	8	219275	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Siemons Street	One Mile	8	219277	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Thorn Street	Ipswich	7	220851	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Thorn Street	Ipswich	7	220852	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Thorn Street	Ipswich	7	220913	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Thorn Street	Ipswich	7	220914	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Thorn Street	Ipswich	7	220915	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Thorn Street	Ipswich	7	220916	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Thorn Street	Ipswich	7	220917	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Thorn Street	Ipswich	7	220954	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Thorn Street	Ipswich	7	220955	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Thorn Street	Ipswich	7	220956	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Thorn Street	Ipswich	7	220957	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Short Street	Ipswich	7	220958	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Short Street	Ipswich	7	220960	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Thorn Street	Ipswich	7	220961	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Thorn Street	Ipswich	7	220962	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Thorn Street	Ipswich	7	220963	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Jackes Street	Eastern Heights	8	221132	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Cascade Street	Raceview	8	221261	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Mining Street	Bundamba	4	223061	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Mining Street	Bundamba	4	223155	Narrow Lane	Low	Local	Local Street	8	1	1	8	20
Law Street	Bundamba	4	223263	Narrow Lane	Low	Local	Less than 5m	8	1	1	8	20
Law Street	Bundamba	4	223264	Narrow Lane	Low	Local	Less than 5m	8	1	1	8	20
Elms Street	Bundamba	4	223799	Narrow Lane	Low	Local	Intersection	8	1	1	8	20
Clifton Street	Booval	5	223979	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Cole Street	Booval	4	224010	Wide Lane - More than 5m	Low	Minor Collector	More than 5m	4	1	2	8	20
Cole Street	Booval	4	224067	Wide Lane - More than 5m	Low	Minor Collector	More than 5m	4	1	2	8	20
Cole Street	Booval	4	224068	Wide Lane - More than 5m	Low	Minor Collector	More than 5m	4	1	2	8	20
Cole Street	Booval	4	224069	Wide Lane - More than 5m	Low	Minor Collector	More than 5m	4	1	2	8	20

Cole Street	Booval	4	224070	Wide Lane - More than 5m	Low	Minor Collector	More than 5m	4	1	2	8	20
Cole Street	Booval	4	224328	Wide Lane - More than 5m	Low	Minor Collector	More than 5m	4	1	2	8	20
Cole Street	Booval	4	224329	Wide Lane - More than 5m	Low	Minor Collector	More than 5m	4	1	2	8	20
Cole Street	Booval	4	224330	Wide Lane - More than 5m	Low	Minor Collector	More than 5m	4	1	2	8	20
Cole Street	Booval	4	224333	Wide Lane - More than 5m	Low	Minor Collector	More than 5m	4	1	2	8	20
Chilcot Street	Silkstone	4	224483	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
South Station Road	Raceview	7	225300	Wide Lane - More than 5m	Low	Minor Collector	More than 5m	4	1	2	8	20
Petaine Street	Raceview	7	225335	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Petaine Street	Raceview	7	225336	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
South Station Road	Raceview	9	225349	Wide Lane - More than 5m	Low	Minor Collector	More than 5m	4	1	2	8	20
South Station Road	Raceview	9	225350	Wide Lane - More than 5m	Low	Minor Collector	More than 5m	4	1	2	8	20
South Station Road	Raceview	9	225462	Wide Lane - More than 5m	Low	Minor Collector	More than 5m	4	1	2	8	20
South Station Road	Raceview	9	225500	Wide Lane - More than 5m	Low	Minor Collector	More than 5m	4	1	2	8	20
Danyl Court	Redbank Plains	9	226506	Narrow Lane	Low	Local	Less than 5m	8	1	1	8	20
Danyl Court	Redbank Plains	9	226507	Narrow Lane	Low	Local	Less than 5m	8	1	1	8	20
Danyl Court	Redbank Plains	9	226509	Narrow Lane	Low	Local	Less than 5m	8	1	1	8	20
Danyl Court	Redbank Plains	9	226510	Narrow Lane	Low	Local	Less than 5m	8	1	1	8	20
Danyl Court	Redbank Plains	9	226511	Narrow Lane	Low	Local	Less than 5m	8	1	1	8	20
Willow Road West	Redbank Plains	9	226514	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Willow Road West	Redbank Plains	3	226516	Narrow Lane	Low	Local	Less than 5m	8	1	1	8	20
Milford Street	Redbank Plains	9	226666	Wide Lane - More than 5m	Low	Minor Collector	More than 5m	4	1	2	8	20
Milford Street	Redbank Plains	9	226667	Wide Lane - More than 5m	Low	Minor Collector	More than 5m	4	1	2	8	20
Kirton Street	Redbank Plains	9	226831	Narrow Lane	Low	Local	Less than 5m	8	1	1	8	20
Kirton Street	Redbank Plains	9	226832	Narrow Lane	Low	Local	Less than 5m	8	1	1	8	20
Kerwick Street	Redbank	2	226941	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Kerwick Street	Redbank	2	226947	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
John Street	Redbank	2	226949	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Drysdale Avenue	Collingwood Park	3	227252	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Hatherton Court	Collingwood Park	3	227270	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Hatherton Court	Collingwood Park	3	227272	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Hannant Street	Collingwood Park	3	227641	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Hannant Street	Collingwood Park	3	227642	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Hannant Street	Collingwood Park	3	227645	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Brizzle Court	Goodna	2	229040	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Mill Street	Goodna	2	229482	Narrow Lane	Low	Local	Less than 5m	8	1	1	8	20
Mill Street	Goodna	2	229483	Narrow Lane	Low	Local	Less than 5m	8	1	1	8	20
Mill Street	Goodna	2	229499	Narrow Lane	Low	Local	Less than 5m	8	1	1	8	20
Glenross Drive	Pine Mountain	10	232150	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Clem Street	Brassall	6	232305	Narrow Lane	Low	Local	Less than 5m	8	1	1	8	20
Clem Street	Brassall	6	232306	Narrow Lane	Low	Local	Local Street	8	1	1	8	20
Clem Street	Brassall	6	232358	Narrow Lane	Low	Local	Local Street	8	1	1	8	20
Workshops Street	Brassall	6	232409	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Workshops Street	Brassall	6	232455	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Workshops Street	Brassall	6	232462	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Main Street	Marburg	10	233599	Narrow Lane	Low	Local	Less than 5m	8	1	1	8	20
Tanya Gay Avenue	Brassall	6	244168	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Workshops Street	Brassall	6	244170	Wide Lane - More than 5m	Medium	Local	More than 5m	4	2	1	8	20
Merton Street	East Ipswich	5	215580	Wide Lane - Lane Treatments	Medium	Local	Parking Bays	3	2	1	6	21
Bridson Avenue	East Ipswich	5	216986	Wide Lane - Lane Treatments	Medium	Local	Shoulder	3	2	1	6	21
Norman Street	Basin Pocket	5	217008	Wide Lane - Lane Treatments	Medium	Local	Shoulder	3	2	1	6	21
Thorn Street	Ipswich	7	217433	Wide Lane - Lane Treatments	Medium	Local	Shoulder	3	2	1	6	21
Chermside Road	Ipswich	7	217488	Wide Lane - Lane Treatments	Medium	Local	Shoulder	3	2	1	6	21
Waghorn Street	Ipswich	7	217850	Wide Lane - Lane Treatments	Low	Minor Collector	Shoulder	3	1	2	6	21
Albion Street	Brassall	6	218367	End of Road	Low	Major Collector		2	1	3	6	21
Avon Street	Leichhardt	6	219543	Wide Lane - Lane Treatments	Medium	Local	Shoulder	3	2	1	6	21
Avon Street	Leichhardt	6	219572	Wide Lane - Lane Treatments	Medium	Local	Shoulder	3	2	1	6	21
Olive Street	Raceview	8	221258	Wide Lane - Lane Treatments	Medium	Local	Shoulder	3	2	1	6	21
Mangonia Street	Raceview	8	221262	Wide Lane - Lane Treatments	Medium	Local	Shoulder	3	2	1	6	21

McGill Street	Raceview	8	221280	Wide Lane - Lane Treatments	Medium	Local	Shoulder	3	2	1	6	21
McGill Street	Raceview	7	221319	Wide Lane - Lane Treatments	Medium	Local	Shoulder	3	2	1	6	21
Greenham Street	Raceview	7	221330	Wide Lane - Lane Treatments	Medium	Local	Shoulder	3	2	1	6	21
Alexandra Street	North Booval	4	222855	Wide Lane - Lane Treatments	Medium	Local	Shoulder	3	2	1	6	21
Alexandra Street	North Booval	4	222856	Wide Lane - Lane Treatments	Medium	Local	Shoulder	3	2	1	6	21
Minnis Street	Eastern Heights	7	225052	Wide Lane - Lane Treatments	Medium	Local	Shoulder	3	2	1	6	21
Morgan Street	Bellbird Park	2	227854	Wide Lane - Lane Treatments	Medium	Local	Shoulder	3	2	1	6	21
Jayvillia Court	Bellbird Park	2	230071	Wide Lane - Lane Treatments	Medium	Local	Shoulder	3	2	1	6	21
Mary Street	Blackstone	4	224919	Incorrect K&C	Medium	Arterial	Asphalt Kerb	0.5	2	5	5	22
Toongarra Road	Leichhardt	8	923559	Right Side of Lane	Low	Arterial		1	1	5	5	22
Coronation Street	East Ipswich	5	215636	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Coronation Street	East Ipswich	5	215637	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
James Street	East Ipswich	5	215660	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
James Street	East Ipswich	5	215661	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
James Street	East Ipswich	5	215663	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Coronation Street	East Ipswich	5	215944	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Coronation Street	East Ipswich	5	215945	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
James Street	East Ipswich	5	215946	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Coronation Street	East Ipswich	5	215947	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
James Street	East Ipswich	5	215974	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
James Street	East Ipswich	5	215975	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
James Street	East Ipswich	5	215976	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
James Street	East Ipswich	5	215977	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
James Street	East Ipswich	5	215978	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Chermside Road	Ipswich	7	217266	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Bremer Street	Ipswich	7	217574	Right Side of Lane	Low	Sub-Arterial		1	1	4	4	23
Ellenborough Street	Ipswich	7	217603	Right Side of Lane	Low	Sub-Arterial		1	1	4	4	23
Bremer Street	Ipswich	7	217696	Right Side of Lane	Low	Sub-Arterial		1	1	4	4	23
Ellenborough Street	Ipswich	7	217794	Incorrect K&C	Medium	Sub-Arterial	No Kerb and/or Channel	0.5	2	4	4	23
Hams Terrace	Ipswich	7	220751	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Hams Terrace	Ipswich	7	220752	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Park Street	Ipswich	7	220912	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Salisbury Road	Ipswich	7	220987	Right Side of Lane	Low	Sub-Arterial		1	1	4	4	23
Mining Street	Bundamba	4	223056	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Mining Street	Bundamba	4	223057	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Mining Street	Bundamba	4	223064	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Mining Street	Bundamba	4	223065	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Mining Street	Bundamba	4	223066	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Mining Street	Bundamba	4	223067	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Mining Street	Bundamba	4	223068	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Mining Street	Bundamba	4	223069	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Brisbane Road	Redbank	2	226934	Right Side of Lane	Low	Sub-arterial		1	1	4	4	23
Brisbane Road	Redbank	2	226935	Right Side of Lane	Low	Sub-arterial		1	1	4	4	23
Kerwick Street	Redbank	2	226939	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Kerwick Street	Redbank	2	226940	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Kerwick Street	Redbank	2	226944	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Kerwick Street	Redbank	2	226945	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Kerwick Street	Redbank	2	227182	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Stuart Street	Goodna	2	229174	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Stuart Street	Goodna	2	229175	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Stuart Street	Goodna	2	229176	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Mill Street	Goodna	2	229874	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23

Mill Street	Goodna	2	229875	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Workshops Street	Brassall	6	232452	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Workshops Street	Brassall	6	232453	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Workshops Street	Brassall	6	232454	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Workshops Street	Brassall	6	232459	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Ipswich Street	Grandchester	10	233219	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Ipswich Street	Grandchester	10	233220	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Mill Street	Goodna	2	236067	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Tiger Street	Sadliers Crossing	7	866921	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Tiger Street	Sadliers Crossing	7	866922	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Tiger Street	Sadliers Crossing	7	866923	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Tiger Street	Sadliers Crossing	7	866924	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Tiger Street	Sadliers Crossing	7	866925	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Tiger Street	Sadliers Crossing	7	866926	Wide Lane - More than 5m	Low	Local	More than 5m	4	1	1	4	23
Joyce Street	East Ipswich	5	216167	Wide Lane - Lane Treatments	Low	Local	Parking Bays	3	1	1	3	24
Joyce Street	East Ipswich	5	216168	Wide Lane - Lane Treatments	Low	Local	Parking Bays	3	1	1	3	24
Chermside Road	Ipswich	7	216987	Wide Lane - Lane Treatments	Low	Local	Parking and Shoulder	3	1	1	3	24
Norman Street	Basin Pocket	5	217009	Wide Lane - Lane Treatments	Low	Local	Shoulder	3	1	1	3	24
Norman Street	East Ipswich	5	217010	Wide Lane - Lane Treatments	Low	Local	Shoulder	3	1	1	3	24
South Street	Ipswich	7	217218	Wide Lane - Lane Treatments	Low	Local	Parking Bays	3	1	1	3	24
Thorn Street	Ipswich	7	217434	Wide Lane - Lane Treatments	Low	Local	Parking and Shoulder	3	1	1	3	24
Thorn Street	Ipswich	7	217435	Wide Lane - Lane Treatments	Low	Local	Shoulder	3	1	1	3	24
Waghorn Street	Ipswich	7	217969	Incorrect K&C	High	Minor Collector	Driveway	0.5	3	2	3	24
Hayes Street	Raceview	8	221281	Wide Lane - Lane Treatments	Low	Local	Shoulder	3	1	1	3	24
Jayvilla Court	Bellbird Park	2	227480	Wide Lane - Lane Treatments	Low	Local	Shoulder	3	1	1	3	24
Workshops Street	Brassall	6	232417	Wide Lane - Lane Treatments	Low	Local	Shoulder	3	1	1	3	24
Workshops Street	Brassall	6	232418	Wide Lane - Lane Treatments	Low	Local	Shoulder	3	1	1	3	24
Workshops Street	Brassall	6	232429	Wide Lane - Lane Treatments	Low	Local	Shoulder	3	1	1	3	24
Workshops Street	Brassall	6	232444	Wide Lane - Lane Treatments	Low	Local	Shoulder	3	1	1	3	24
Workshops Street	Brassall	6	232445	Wide Lane - Lane Treatments	Low	Local	Shoulder	3	1	1	3	24
Workshops Street	Brassall	6	232447	Wide Lane - Lane Treatments	Low	Local	Shoulder	3	1	1	3	24
Workshops Street	Brassall	6	232553	Wide Lane - Lane Treatments	Low	Local	Shoulder	3	1	1	3	24
Workshops Street	Brassall	6	232556	Wide Lane - Lane Treatments	Low	Local	Shoulder	3	1	1	3	24
Workshops Street	Brassall	6	232557	Wide Lane - Lane Treatments	Low	Local	Shoulder	3	1	1	3	24
Riverview Road	Riverview	4	214851	Incorrect K&C	Low	Arterial	No Kerb and/or Channel	0.5	1	5	2.5	25
Toongarra Road	Leichhardt	8	219220	Incorrect K&C	Low	Arterial	No Kerb and/or Channel	0.5	1	5	2.5	25
Haigslea Amberley Road	Walloon	10	219877	Incorrect K&C	Low	Rural Arterial	No Kerb and/or Channel	0.5	1	5	2.5	25
Mary Street	Blackstone	4	224920	Incorrect K&C	Low	Arterial	Asphalt Kerb	0.5	1	5	2.5	25
Joyce Street	East Ipswich	5	215569	End of road	Low	Local	No Connection	2	1	1	2	26
Joyce Street	East Ipswich	5	215570	End of road	Low	Local	No Connection	2	1	1	2	26
Merton Street	East Ipswich	5	215939	End of road	Low	Local	No Connection	2	1	1	2	26
Limestone Street	Ipswich	7	217853	Incorrect K&C	Low	Main Street Sub-Arterial	Asphalt Kerb	0.5	1	4	2	26
Waghorn Street	Ipswich	7	218018	Right Side of Lane	Low	Minor Collector	Parking and Shoulder	1	1	2	2	26
Cascade Street	Raceview	7	221763	Incorrect K&C	Low	Sub-Arterial	Driveway	0.5	1	4	2	26
Mining Street	Bundamba	4	223073	End of Road	Low	Local	No Connection	2	1	1	2	26
Cole Street	Booval	4	224071	Incorrect K&C	Medium	Minor Collector	Driveway	0.5	2	2	2	26
Cascade Street	Raceview	7	224972	Incorrect K&C	Low	Sub-Arterial	No Kerb and/or Channel	0.5	1	4	2	26
Danyl Court	Redbank Plains	9	226518	End of Road	Low	Local	No Connection	2	1	1	2	26
Danyl Court	Redbank Plains	9	226519	End of Road	Low	Local	No Connection	2	1	1	2	26
Carlie Court	Redbank Plains	3	226521	End of Road	Low	Local	No Connection	2	1	1	2	26
Carlie Court	Redbank Plains	3	226522	End of Road	Low	Local	No Connection	2	1	1	2	26
Station Road	Riverview	4	231857	End of Road	Low	Local	No Connection	2	1	1	2	26
Clem Street	Brassall	6	232318	End of road	Low	Local	No Connection	2	1	1	2	26
Whitehill Road	Eastern Heights	7	221127	Incorrect K&C	Low	Major Collector	Driveway	0.5	1	3	1.5	27

Macalister Street	Ipswich	7	220773	Right Side of Lane	Low	Local	More than 5m	1	1	1	1	28
Chermside Road	Ipswich	8	220944	Right Side of Lane	Low	Local		1	1	1	1	28
Jones Street	Blackstone	4	224945	Incorrect K&C	Medium	Local	Asphalt Kerb	0.5	2	1	1	28
Church Street	Tivoli	5	233156	Incorrect K&C	Medium	Local	Asphalt Kerb	0.5	2	1	1	28
Bognuda Street	Bundamba	4	215306	Incorrect K&C	Low	Local	No Kerb and/or Channel	0.5	1	1	0.5	29
Fitzgibbon Street	North Ipswich	5	216699	Incorrect K&C	Low	Local	No Kerb and/or Channel	0.5	1	1	0.5	29
Fitzgibbon Street	North Ipswich	5	216700	Incorrect K&C	Low	Local	No Kerb and/or Channel	0.5	1	1	0.5	29
Fitzgibbon Street	North Ipswich	5	216828	Incorrect K&C	Low	Local	No Kerb and/or Channel	0.5	1	1	0.5	29
Tiger Street	Sadliers Crossing	7	219094	Incorrect K&C	Low	Local	Driveway	0.5	1	1	0.5	29
Mill Street	Goodna	2	229498	Incorrect K&C	Low	Local	No Kerb and/or Channel	0.5	1	1	0.5	29
Enid Street	Goodna	2	229513	Incorrect K&C	Low	Local	No Kerb and/or Channel	0.5	1	1	0.5	29
Enid Street	Goodna	2	229514	Incorrect K&C	Low	Local	No Kerb and/or Channel	0.5	1	1	0.5	29
Church Street	Tivoli	5	233151	Incorrect K&C	Low	Local	Asphalt Kerb	0.5	1	1	0.5	29
Church Street	Tivoli	5	233154	Incorrect K&C	Low	Local	Asphalt Kerb	0.5	1	1	0.5	29
Church Street	Tivoli	5	233155	Incorrect K&C	Low	Local	Asphalt Kerb	0.5	1	1	0.5	29
Railway Street	Rosewood	10	235179	Incorrect K&C	Low	Local	No Kerb and/or Channel	0.5	1	1	0.5	29
Railway Street	Rosewood	10	929539	Incorrect K&C	Low	Local	No Kerb and/or Channel	0.5	1	1	0.5	29

ATTACHMENT B

Cycle Safety and Mobility Improvements - 2018-2019 Prioritised List of Projects

KEY: SI = Safety Improvement (35% Weighting) NE = Network Enhancement (25% Weighting) C = Connectivity (25% Weighting) SCN = Strategic Cycle Network (15% Weighting)

STREET	LOCATION	SUBURB	DIVISIO N	PROJECT DESCRIPTION	ASSET #	CRITERIA NOTES				CRITERIA SCORE				WEIGHTED SCORE				OVERALL SCORE	PRIORITY RANKING
						SI	NE	C	SCN	SI	NE	C	SCN	SI 35%	NE 25%	C 25%	SCN 15%		
Old Toowoomba Rd	Roundabout at intersection of Chubb St and Old Toowoomba Rd	One Mile	8	Enhance cycle safety at roundabout and approaches	N/A	Community concern, intersection, major collector road	User experience improvement by enhancing safety at intersection	Within 100m of a school	Principal Transport	9	10	8	10	31.5	25	20	15	92	1
Collingwood Dr	Collingwood Dr, South of Paul Tully Ave, West side kerb (1 of 2)	Collingwood Park	3	Replace unsafe road drainage grate	226235	Sub-arterial road, intersection, high risk hazard	User experience improvement by elimination of hazard	Within 250m of a Local Activity Centre	Secondary Transport	10	8	6	8	35	20	15	12	82	2
Collingwood Dr	Collingwood Dr, South of Paul Tully Ave, West side kerb (2 of 2)	Collingwood Park	3	Replace unsafe road drainage grate	940958	Sub-arterial road, intersection, high risk hazard	User experience improvement by elimination of hazard	Within 250m of a Local Activity Centre	Secondary Transport	10	8	6	8	35	20	15	12	82	2
Omar St	Omar St, North of Clay St, East side kerb	West Ipswich	7	Replace unsafe road drainage grate	219058	Major collector road, intersection, high risk hazard	User experience improvement by elimination of hazard	Within 250m of a school	Principal Transport	7	10	6	10	24.5	25	15	15	80	3
Omar St	Omar St, North of Clay St, West side kerb	West Ipswich	7	Replace unsafe road drainage grate	219068	Major collector road, intersection, high risk hazard	User experience improvement by elimination of hazard	Within 250m of a school	Principal Transport	7	10	6	10	24.5	25	15	15	80	3
Omar St	Omar St, South of Clay St, East side kerb (1 of 2)	West Ipswich	7	Replace unsafe road drainage grate	219072	Major collector road, intersection, high risk hazard	User experience improvement by elimination of hazard	Within 250m of a school	Principal Transport	7	10	6	10	24.5	25	15	15	80	3
Omar St	Omar St, South of Clay St, East side kerb (2 of 2)	West Ipswich	7	Replace unsafe road drainage grate	219073	Major collector road, intersection, high risk hazard	User experience improvement by elimination of hazard	Within 250m of a school	Principal Transport	7	10	6	10	24.5	25	15	15	80	3
Omar St	Omar St, South of Clay St, West side kerb (1 of 2)	West Ipswich	7	Replace unsafe road drainage grate	219026	Major collector road, intersection, high risk hazard	User experience improvement by elimination of hazard	Within 250m of a school	Principal Transport	7	10	6	10	24.5	25	15	15	80	3
Omar St	Omar St, South of Clay St, West side kerb (2 of 2)	West Ipswich	7	Replace unsafe road drainage grate	219071	Major collector road, intersection, high risk hazard	User experience improvement by elimination of hazard	Within 250m of a school	Principal Transport	7	10	6	10	24.5	25	15	15	80	3
Garden St	Garden St, East of Thorn St, South side kerb	Ipswich Central	7	Replace unsafe road drainage grate	217443	Major collector road, intersection, very high risk hazard	User experience improvement by elimination of hazard	Within a Principal Activity Centre	Secondary Transport	9	4	10	8	31.5	10	25	12	79	4
Garden St	Garden St, East of Thorn St, South side kerb	Ipswich Central	7	Replace unsafe road drainage grate	1052659	Major collector road, intersection, high risk hazard	User experience improvement by elimination of hazard	Within a Principal Activity Centre	Secondary Transport	9	4	10	8	31.5	10	25	12	79	4
Garden St	Garden St, East of Thorn St, South side kerb	Ipswich Central	7	Replace unsafe road drainage grate	217451	Major collector road, intersection, very high risk hazard	User experience improvement by elimination of hazard	Within a Principal Activity Centre	Secondary Transport	9	4	10	8	31.5	10	25	12	79	4
Garden St	Garden St, East of Thorn St, South side kerb	Ipswich Central	7	Replace unsafe road drainage grate	217449	Major collector road, intersection, high risk hazard	User experience improvement by elimination of hazard	Within a Principal Activity Centre	Secondary Transport	9	4	10	8	31.5	10	25	12	79	4
Garden St	Garden St, East of Thorn St, South side kerb	Ipswich Central	7	Replace unsafe road drainage grate	217446	Major collector road, intersection, very high risk hazard	User experience improvement by elimination of hazard	Within a Principal Activity Centre	Secondary Transport	9	4	8	10	31.5	10	20	15	77	5
Thorn St	Thorn St, South of Garden St, East side kerb	Ipswich Central	7	Replace unsafe road drainage grate	217435	Major collector road, intersection, high risk hazard	User experience improvement by elimination of hazard	Within a Principal Activity Centre	Principal Transport	7	4	10	10	24.5	10	25	15	75	6
Cascade St	Cascade St, West of Thornton St, South side kerb (1 of 2)	Raceview	7	Replace unsafe road drainage grate	225215	Sub-arterial road, intersection, pinch point, high risk hazard	User experience improvement by elimination of hazard	Within 100m of a school	Local Transport	10	4	8	6	35	10	20	9	74	7
Cascade St	Cascade St, West of Thornton St, North side kerb	Raceview	7	Replace unsafe road drainage grate	225219	Sub-arterial road, intersection, significant risk hazard	User experience improvement by elimination of hazard	Within 100m of a school	Local Transport	10	4	8	6	35	10	20	9	74	7
Cascade St	Cascade Street, West of Thornton St, South side kerb (2 of 2)	Raceview	7	Replace unsafe road drainage grate	225216	Sub-arterial road, intersection, high risk hazard	User experience improvement by elimination of hazard	Within 100m of a school	Local Transport	10	4	8	6	35	10	20	9	74	7
Garden St	Garden St, East of Thorn St, South side kerb	Ipswich Central	7	Replace unsafe road drainage grate	217450	Major collector road, intersection, high risk hazard	User experience improvement by elimination of hazard	Within a Principal Activity Centre	Secondary Transport	7	4	10	8	24.5	10	25	12	72	8
Garden St	Garden St, East of Thorn St, South side kerb	Ipswich Central	7	Replace unsafe road drainage grate	217452	Major collector road, intersection, high risk hazard	User experience improvement by elimination of hazard	Within a Principal Activity Centre	Secondary Transport	7	4	10	8	24.5	10	25	12	72	8
Toongarra Rd	Toongarra Rd, North of Aspinall intersection, West side kerb	Wulkuraka	6	Replace unsafe road drainage grate	219621	Arterial road, intersection, significant risk hazard	User experience improvement by elimination of hazard - from existing cycle facility	Within 1km of a major public transport station	Secondary Transport	8	10	2	8	28	25	5	12	70	9
Cascade St	Cascade St, West of 5th Station, North side kerb	Raceview	4	Replace unsafe road drainage grate	225502	Sub-arterial road, intersection, high risk hazard	User experience improvement by elimination of hazard	Within 250m of a school	Local Transport	10	4	6	6	35	10	15	9	69	10
Cascade St	Cascade St, West of 5th Station Rd, South side kerb	Raceview	4	Replace unsafe road drainage grate	225503	Sub-arterial road, significant risk hazard	User experience improvement by elimination of hazard	Within 250m of a school	Local Transport	10	4	6	6	35	10	15	9	69	10
Brisbane St	Brisbane St, North side, Outside No 283 Brisbane Rd	West Ipswich	7	Replace unsafe road drainage grate	218987	Community concern, Arterial road, narrow lanes, high risk hazard	User experience improvement by elimination of hazard	Within a Principal Activity Centre	Local	8	4	10	3	28	10	25	4.5	68	11
North Station Rd	North Station Rd, North of Thurso St, West side kerb	North Booval	4/5	Replace unsafe road drainage grate	222915	Sub-arterial road, intersection, high risk hazard	User experience improvement by elimination of hazard	Within 250m of a major public transport station	Secondary Transport	8	4	6	8	28	10	15	12	65	12
North Station Rd	North Station Rd, South of Thurso St, West side kerb	North Booval	4/5	Replace unsafe road drainage grate	222958	Sub-arterial road, intersection, high risk hazard	User experience improvement by elimination of hazard	Within 250m of a major public transport station	Secondary Transport	8	4	6	8	28	10	15	12	65	12
Brennan St	Brennan St, West of Jones St, South Side kerb	Bellbird Park	2	Replace unsafe road drainage grate	229958	Arterial road, intersection, high risk hazard	User experience improvement by elimination of hazard	Within 1km of a major public transport station	Principal Transport	10	4	2	10	35	10	5	15	65	12
South St	Intersection of South St and Gordon St	Ipswich Central	7	Install bicycle call up buttons at traffic signals	N/A	Not particularly hazardous	Improved user experience by providing infrastructure	Within a Principal Activity Centre	Principal Transport	4	4	10	10	14	10	25	15	64	13
Moffatt St	Moffatt St, East of Pound St, North side kerb	West Ipswich	7	Replace unsafe road drainage grate	221012	Sub-arterial road, intersection, high risk hazard	User experience improvement by elimination of hazard	Within 500m of a school	Principal Transport	8	4	4	10	28	10	10	15	63	14
North Station Rd	North Station Rd, South of Gaitness St, West side kerb	North Booval	4/5	Replace unsafe road drainage grate	222916	Sub-arterial road, intersection, high risk hazard	User experience improvement by elimination of hazard	Within 500m of a major public transport station	Secondary Transport	8	4	4	8	28	10	10	12	60	15
North Station Rd	North Station Rd, North of Gaitness St, West side kerb	North Booval	4/5	Replace unsafe road drainage grate	222917	Sub-arterial road, intersection, high risk hazard	User experience improvement by elimination of hazard	Within 500m of a major public transport station	Secondary Transport	8	4	4	8	28	10	10	12	60	15
King Edwards Pde	King Edward Pde, northern side, at intersection with and Marsden Pde, on shared path	Ipswich Central	7	Install transition ramp between shared path and bicycle lane	N/A	Not particularly hazardous, sub-arterial road	User experience improvement to existing facility	Within a Principal Activity Centre	Secondary Transport	2	6	10	8	7	15	25	12	59	16
Queen Victoria Pde Service Rd	Queen Victoria Pde Service Rd, Approximately 60m West Chermiside Rd	Ipswich	7	Install transition ramp between footpath and service road	N/A	Service road, may prevent hazardous behaviour	User experience improvement by improved access	Within 100m of a school	Principal Transport	2	6	8	10	7	15	20	15	57	17
Bognuda St	Bognuda St, South of Bird St, East side kerb	Bundamba	4	Replace unsafe road drainage grate	215289	Major collector road, intersection, high risk hazard	User experience improvement by elimination of hazard	Within 500m of a school	Secondary Transport	7	4	4	8	24.5	10	10	12	57	17
North Station Rd	North Station Rd, South of Gledson St, East side kerb	North Booval	4/5	Replace unsafe road drainage grate	222851	Sub-arterial road, intersection, high risk hazard	User experience improvement by elimination of hazard	Within 1km of a major public transport station	Secondary Transport	8	4	2	8	28	10	5	12	55	18

Note: Distances to Activity Centres have been calculated using the Activity Centres identified in the Ipswich Planning Scheme

Infrastructure and Emergency Management Committee	
Mtg Date: 27.11.17	OAR: YES
Authorisation: Charlie Dill	

MT:MT
A4483547

9 November 2017

MEMORANDUM

TO: CHIEF OPERATING OFFICER (INFRASTRUCTURE SERVICES)

FROM: INFRASTRUCTURE PLANNING MANAGER

RE: TRANSPORT INFRASTRUCTURE DEVELOPMENT SCHEME (TIDS)
2018-2019 TO 2020-2021 CAPITAL WORKS PROGRAM

INTRODUCTION:

This is a report by the Infrastructure Planning Manager dated 9 November 2017 concerning Council's Capital Works Program under the State Government's Transport Infrastructure Development Scheme, for the next three consecutive financial years, where funding is currently committed.

BACKGROUND:

The Roads and Transport Alliance and the Regional Roads and Transport Groups

The Roads and Transport Alliance (RTA) is a cooperative governance arrangement between the Department of Transport and Main Roads (TMR), the Local Government Association of Queensland (LGAQ) and Queensland Councils. Formed in 2002, the RTA was initiated to address shared road and transport challenges across Queensland.

There are 17 Regional Roads and Transport Groups (RRTGs) across the State, with each group consisting of neighbouring local governments (LGs) and the respective TMR district office(s). Group members include LG elected representatives and TMR district directors. RRTGs are the primary decision making bodies of the RTA who determine regionally prioritised improvements to their communities transport infrastructure. RRTG Technical Committees provide technical advice and recommendations to the RRTGs.

The Scenic Valleys (SV) RRTG members are Ipswich City Council, Lockyer Valley Regional Council, Scenic Rim Regional Council as well as TMR's South Coast, Darling Downs and Metropolitan Districts. It is chaired by Councillor Cheryl Bromage.

Transport Infrastructure Development Scheme

The RTA provides annual funding for local government road and transport infrastructure through the Transport Infrastructure Development Scheme (TIDS). Within TIDS there are various discrete funding categories each with different administrative arrangements and conditions for eligibility. TIDS projects and funding is administered through the respective RRTG. Eligible projects for consideration under TIDS need to be on a Local Road of Regional Significance (LRRS), can be active transport infrastructure or safe school travel infrastructure. The RTA, via the SV RRTG, has requested Ipswich City Council (ICC) submit projects for consideration under TIDS for the next three consecutive financial years. The total TIDS allocation for ICC is \$705,446 for the 2018–2019 and 2019–2020 financial years and \$366,765 in 2020–2021, which Council is required to match dollar for dollar.

PROPOSED PROJECTS:

The projects proposed to be submitted, via approval through the SV RRTG, for funding consideration in 2018–2019 through to 2020-2021 under TIDS is outlined in Table 1 below.

TABLE 1 - PROPOSED 2018-2019 TO 2020-2021 TRANSPORT INFRASTRUCTURE DEVELOPMENT SCHEME (TIDS) PROJECTS

<u>LOCATION</u>	<u>WORKS</u>	<u>CONTRIBUTION</u>					
		<u>2018-2019</u>		<u>2019-2020</u>		<u>2020-2021</u>	
		<u>ICC *</u>	<u>TIDS</u>	<u>ICC *</u>	<u>TIDS</u>	<u>ICC *</u>	<u>TIDS</u>
Old Toowoomba Road, Leichhardt / One Mile	Road upgrade from 2 lanes to 4 between Toongarra Road and Lobb Street	\$4.4M	\$705,446				
Redbank Plains Road, Redbank Plains / Bellbird Park	Road upgrade from 2 lanes to 4 between Keidges Road and Kruger Parade			\$8.9M	\$705,446		
Springfield Greenbank Arterial, Springfield Central / Springfield	Road upgrade from 2 lanes to 4 between Main Street and Springfield Parkway					\$4.1M	\$366,765

* ICC contribution towards the project total cost for that particular financial year

Old Toowoomba Road, Redbank Plains Road and Springfield Greenbank Arterial are all listed as LRRS by the SV RRTG and therefore are eligible for TIDS funding. Due to the requirements of meeting the contributions dollar for dollar, it is proposed to align TIDS funding nominations with Council strategic transport funded projects, as noted in Table 1 above.

Nomination of TIDS projects is not a guarantee of funding, however experience has shown that the RTA try to maintain an equitable distribution of projects and funds between local governments wherever possible.

CONCLUSION:

Council has been asked to nominate projects under the Roads and Transport Alliance (RTA) Transport Infrastructure Development Scheme (TIDS) for the next three consecutive financial years. It is proposed to nominate through the Scenic Valleys Regional Roads and Transport Group (SV RRTG), the road upgrade projects of Old Toowoomba Road, Redbank Plains Road and Springfield Greenbank Arterial given they are all Local Roads of Regional Significance and meet the TIDS eligibility criteria.

RECOMMENDATION:

That Council nominate and submit, through the Scenic Valleys Regional Roads and Transport Group, the projects listed below as its works program under the Roads and Transport Alliance's Transport Infrastructure Development Scheme for the financial years 2018-2019 through to 2020-2021:

- Old Toowoomba Road
- Redbank Plains Road
- Springfield Greenbank Arterial.

Tony Dileo

INFRASTRUCTURE PLANNING MANAGER

I concur with the recommendation contained in this report.

Charlie Dill

CHIEF OPERATING OFFICER (INFRASTRUCTURE SERVICES)

Infrastructure and Emergency Management Committee	
Mtg Date: 27/11/17	OAR: YES
Authorisation: Charlie Dill	

CD:RJ

10 November 2017

MEMORANDUM

TO: CHIEF OPERATING OFFICER (INFRASTRUCTURE SERVICES)
FROM: PROGRAM AND TECHNICAL SERVICES MANAGER
RE: ROSEWOOD LIBRARY CONCEPT DESIGN PACKAGE
DIVISION 10

INTRODUCTION:

This is a report by the Program and Technical Services Manager dated 10 November 2017 concerning the Rosewood Library Concept Design Package.

BACKGROUND:

As part of the City Library Service Strategy, it was identified that a library presence at Rosewood was required in accordance with the Library Standards and projected population growth. In 2014, Council acquired land on the corner of John and Railway Streets, Rosewood with the intent of developing the site to accommodate a local level Community Library and Corporate Accommodation (Office for the Divisional Councillor).

The adopted Functional Brief for the project includes the following:

- a total gross floor area (GFA) of 1000m² to accommodate the new library service and corporate accommodation
- Library area
- Divisional Office (116-120m²)
- Outdoor seating area
- Share amenities area

Council commenced work with an external design consultancy in April 2017 to design and fully document the Rosewood Library for construction purposes.

The proposed concept package has been developed in consultation with key stakeholders. Council's library management team and the current Divisional Councillor were engaged to ensure that their functional requirements were being addressed in the design. Consultation has also occurred with the Planning and Development Department, in particular the City Planner, to confirm that the proposed design meets all requirements of the Planning Scheme for the Rosewood Town Centre.

Following endorsement of the Concept Package the completed design will be submitted to obtain all relevant development approvals.

THE CONCEPT PACKAGE:

The concept package presents the following overall scope of works for the project to achieve the Functional Brief.

External and entry spaces:

- External signage with Ipswich Libraries branding
- External signage with Ipswich Council branding to the Councillors Office
- 25 space carpark
- Public courtyard area
- Enclosed children's play area
- New external footpath to John Street and Railway Street
- Afterhours returns slot
- Smart lockers
- Separate library and council office entry points

Library Space Ground Level:

- Customer welcoming area
- Market place (current collection display point)
- Main collection space
- Maker space
- Public access computers
- Express computers
- Children space (connecting to the external children's play space)
- Small kitchenette area including vending machines
- Public amenities area including parents room
- Staff work area and amenities

Library Space Level One:

- Event space (50 people) with store room
- Small kitchenette area
- Public meeting room
- Study rooms
- General collaboration spaces

- Public amenities
- Plant/ ICT room

Divisional Councillor's Office – Ground Level:

- Reception area including administration workspace
- Councillors office
- Meeting room
- Store room
- Office staff amenities

The concept identifies the future smart library services that can be accommodated in the library build. As the design moves into the detailed design phase, continued collaboration will occur with the Library Management Team to achieve the required smart library services outcomes. This will include access and booking of areas and services on level one 24 hours a day, 7 days a week. As the Rosewood Library is a greenfield building site, the documentation of the building will also include addressing green star requirements and smart room technology.

The Concept Package is included in Attachment A.

PROJECT BUDGET:

The design for the Rosewood Library is funded under the current 2017-2018 Capital Budget. In October 2017, Council submitted for and was successful in receiving a grant through the Local Government Grants and Subsidies Program 2018-2019. The grant was for 45% of the current concept estimate for the construction of the building. The 2018-2019 Capital Budget will need to allow for the balance of the funds for the project.

PROEJCT SCHEDULE:

The current design scheduled is for the design works to be completed and ready for construction issue by the end of February 2018, including required statutory approvals.

Under the requirements of the grant, the building is required to be practically complete and financially acquitted by June 30 2019. Following this, the operational mobilisation of the Library will occur with the Library and Divisional Office open operationally from November, 2019.

CONCLUSION:

Council is committed to the provision of both a library service and new corporate accommodation in Rosewood. The proposed new Council building location is on the corner of John and Railway Street, in the centre of the Rosewood Township. The proposed Concept Package addressing the requirements is determined by the functional brief.

A new library in Rosewood will provide the residents of outer and western areas of Ipswich a new space to enjoy, learn and grow. It will offer facilities to the community that meet the growing population needs of this area of Ipswich. The inclusion of the Divisional Office in this building will provide a combined Council asset.

CONFIDENTIAL BACKGROUND PAPERS:

CONFIDENTIAL BACKGROUND PAPERS	Background papers
Rosewood Library Concept Design Package	Background papers

RECOMMENDATION:

- A. That the Rosewood Library Concept Design Package as outlined in the confidential background papers and the report by the Program and Technical Services Manager dated 10 November 2017, be adopted.
- B. That the Concept Design Package outlined in the background papers, be made available to the community.

Raad Jarjees
PROGRAM AND TECHNICAL SERVICES MANAGER

I concur with the recommendation contained in this report.

Charlie Dill
CHIEF OPERATING OFFICER (INFRASTRUCTURE SERVICES)