VML:MB Vicki Lukritz 3810 6221

9 August 2018

Sir/Madam

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, 13 August 2018**.

MEMBERS OF THE INFRASTRUCTURE	AND EMERGENCY MANAGEMENT COMMITTEE
Councillor Bromage (Chairperson) Councillor Silver (Deputy Chairperson)	Councillor Wendt (Acting Mayor) Councillor Morrison Councillor Ireland

Yours faithfully

**CHIEF EXECUTIVE OFFICER** 

# INFRASTRUCTURE AND EMERGENCY MANAGEMENT COMMITTEE AGENDA

# 8.30am on **Monday,** 13 August 2018 Council Chambers

Item No.	Item Title	Officer
1	Infrastructure Delivery Progress as at 26 July 2018	CFM
2	iGo – City of Ipswich Transport Plan Delivery 2017–2018 Annual Report Card	STO
3	'Sustainable Travel' Sub-Program – Pedestrian Safety Improvements Priority List of Projects	STO(Traff)
4	'Road Safety and Operations' Sub-Program – Gravel Turnarounds Priority List of Projects	TO(Traff)
5	The Cricket Pitch, Pine Mountain – Training Partnership - Division 10	PC

<sup>\*\*</sup> Item includes confidential papers

### **INFRASTRUCTURE AND EMERGENCY MANAGEMENT COMMITTEE NO. 2018(08)**

### **13 AUGUST 2018**

#### **AGENDA**

#### INFRASTRUCTURE DELIVERY PROGRESS AS AT 26 JULY 2018

With reference to a report by the Commercial Finance Manager dated 27 July 2018 concerning the delivery of the 2017–2018 Infrastructure Services Capital Works Portfolio.

### **RECOMMENDATION**

That the report be received and the contents noted.

### iGO – CITY OF IPSWICH TRANSPORT PLAN DELIVERY 2017–2018 ANNUAL REPORT CARD

With reference to a report by the Senior Transport Planner dated 3 August 2018 outlining the 2017–2018 Annual Report Card for the delivery of the *City of Ipswich Transport Plan* (iGO).

### **RECOMMENDATION**

That the report be received and the contents noted.

## 3. <u>'SUSTAINABLE TRAVEL' SUB-PROGRAM – PEDESTRIAN SAFETY IMPROVEMENTS PRIORITY LIST OF PROJECTS</u>

With reference to a report by the Senior Technical Officer (Traffic) dated 27 July 2018 concerning the pedestrian safety improvements project listing that forms part of the 'Sustainable Travel' capital works portfolio sub-program.

### **RECOMMENDATION**

That the prioritised list of projects as detailed in Attachment A to the report by the Senior Technical Officer (Traffic) dated 27 July 2018, be considered when developing the Pedestrian Safety Improvement project listing which forms part of the 'sustainable travel' sub-program as part of the 2019–2020 capital works portfolio.

### 4. <u>'ROAD SAFETY AND OPERATIONS' SUB-PROGRAM – GRAVEL TURNAROUNDS PRIORITY</u> LIST OF PROJECTS

With reference to a report by the Technical Officer (Traffic) dated 27 July 2018 concerning the gravel turnarounds project listing that forms part of the 'Road Safety and Operations' capital works portfolio sub-program.

### **RECOMMENDATION**

That the prioritised list of projects as detailed in Attachment A to the report by the Technical Officer (Traffic) dated 27 July 2018 be considered when developing the Gravel Turnarounds project listing which forms part of the 'Road Safety and Operations' sub-program as part of the 2019–2020 capital works portfolio.

### 5. THE CRICKET PITCH, PINE MOUNTAIN – TRAINING PARTNERSHIP - DIVISION 10

With reference to a report by the Program Coordinator (Divisional Allocation) dated 25 July 2018 concerning a training partnership between Ipswich City Council and Ipswich State High School to assist students undertaking studies within the building and construction industry.

### **RECOMMENDATION**

That the report be received and the contents noted.

\*\* Item includes confidential papers

and any other items as considered necessary.

Infrastructure and Emergency Management Committee				
Mtg Date: 13.08.18	OAR:	YES		
Authorisation: Charlie Dill				

27 July 2018

### **MEMORANDUM**

TO: CHIEF OPERATING OFFICER (INFRASTRUCTURE SERVICES)

FROM: COMMERCIAL FINANCE MANAGER

RE: INFRASTRUCTURE DELIVERY PROGRESS AS AT 26 JULY 2018

### **INTRODUCTION:**

This is a report by the Commercial Finance Manager dated 27 July 2018 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 July as of 26 July 2018.

### **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**:

Name of Attachment	Attachment
Infrastructure Services Monthly Activity Report - July 2018	Attachment A

### **RECOMMENDATION:**

That the report be received and the contents noted.

Cathy Murray

### **COMMERCIAL FINANCE MANAGER**

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

Charlie Dill

**CHIEF OPERATING OFFICER (INFRASTRUCTURE SERVICES)** 



Monthly Activity Report July 2018 Presented by Charlie Dill



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## **Glossary of Terms**

Term / Acronym	Description
СО	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 and Road Safety Advice, Program Management, Design and Survey, Procurement, Project Management and Construction.

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

- Infrastructure Planning, comprising of:
  - o Transport Planning
  - o 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 and Technical Services, comprising of:
  - o Program Management and Coordination Section (Pre-Tender Management)
  - o Technical Services Section (Design, Survey, Geotech)
- Construction, comprising of:
  - Transport Delivery
  - o Municipal Works Delivery (Open Space, Drainage, Facilities, Divisional works)
- Business Support, comprising of:
  - o Contracts and Procurement
  - Finance and Controls
  - o Performance and Reporting
  - o Estimation
  - Scheduling

This monthly activity report, dated 26 July 2018, provides a status of Infrastructure Services key activities for the 2018-2019 Infrastructure Services Capital Works Portfolio.

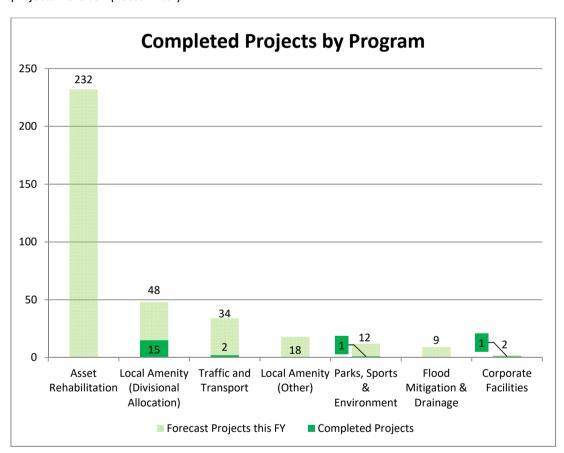
"Trusted Advisor to Council for Infrastructure Planning, Design and Delivery"

## **Capital Portfolio**

### **Progress Summary**

The 2018-2019 Master Schedule went live in July to commence the delivery of the Capital Works Portfolio. IS has completed 19 projects to date in 2018-2019, out of approximately 355 construction projects.

There are 182 projects carried over from the 2017-2018 financial year to be completed this financial year, of which 150 projects are reseal projects. These are included in the 355 construction projects. The 150 reseal projects are planned to be completed by late October 2018. Three (3) carryover projects were completed in July.



### **Cost Summary**

The Council Approved Budget for IS Deliverable component of the 2018-2019 Capital Works Portfolio is \$64.4 million. This excludes any 2017-2018 carryover which will be presented to Council for adoption in the first Budget Amendment for 2018-2019.

## **Planning**

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

**Norman Street Bridge Preliminary Business Case** – (iGO Action R9). The Preliminary Business Case to "Address Congestion, Cross River Connectivity and Network Resilience in the Ipswich City Centre" is in progress with technical analysis and traffic modelling of the two recommended options underway.

**10 Year Transport Infrastructure Investment Plan (10 Year TIIP)** – (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 is in progress and the draft version has been aligned to the 2018-2019 capital portfolio.

**Springfield Parkway Planning Study** – (iGO Action R2). A road corridor planning study for the upgrade of Springfield Parkway between Old Logan Road and the Centenary Highway to four (4) lanes. The concept plan and final report are currently being finalised by the consultant.

**iGO Public Transport Advocacy and Action Plan** – (iGO Action PT7). This project will identify short, medium and long term improvements to the public transport system and advocacy strategies. The draft report is being prepared by the consultant and will be circulated for internal officer comments in August 2018.

**iGO Parking Pricing Strategy** – (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 arrangements in the Ipswich City Centre. The project has commenced with the initial background research underway.

**iGO** Active Transport Action Plan Implementation – In progress (iGO ATAP Action 1.1, 1.2 and 2.2). Concept plans for the 2018-2019 projects are being finalised.

**TMR Cycle Network Local Government Grants** – (iGO ATAP Action 1.3). Successful 2018-2019 cycle grant projects have been handed over for detailed design. Early project identification work for the 2019-2020 cycle grant applications is underway.

**iGO** Active Transport Way Finding Strategy – (iGO Action AT5 and iGO ATAP Action 6.1). The project involves the development of an active transport signage strategy and signage design guide. The final draft of the strategy and design manual has been received from the consultant with the final review by Council officers underway.

**DTMR Ipswich CBD Public Transport Study** – The project is a joint study between the Department of Transport and Main Roads and Council which will determine current and future public transport demands and infrastructure requirements within the Ipswich Central Business District. The final report has been provided to Council and the project is now complete.

**iGO** Intelligent Transport Systems Action Plan – (iGO Action R5). The project involves the development of a strategic plan for road based technologies. The draft report has been received from the consultant and is being reviewed by Council officers.

**Deebing Creek Bikeway Corridor Plan** – (iGO Action AT9 and iGO ATAP Action 1.4). A corridor planning study for a new bikeway along Deebing Creek between Carr Street (Ipswich) and the Cunningham Highway (Yamanto/ Flinders View). Draft concept plans on the preferred bikeway alignment are being prepared by the consultant.

**2017-2018 Strategic Intersection Counts** – (iGO Action TDM4). Each year Council monitor traffic volumes at key intersections within the Ipswich LGA to inform transport planning, traffic operations and development control activities. The 2018 intersection count program took place in May 2018 and the final results from the consultant have been received.

**2017-2018 Strategic Pedestrian and Cycle Counts** – (iGO Action TDM4). Council have developed a strategic pedestrian and cycle count program to record pedestrian and cycle volumes in key locations across Ipswich to assist with monitoring the implementation success of projects generated by the iGO Active Transport Action Plan. The 2018 program took place in June 2018 and the final results from the consultant have been received.

## **Community**

- Land acquisition negotiations are ongoing for the following projects:
  - o Sandra Nolan Drainage Channel
  - Waghorn and Martin Street K&C
  - o Danyel Court
  - o Spring Creek Bridge
  - Lobb Street K&C
  - o Old Toowoomba Road
  - Western Ipswich Bikeway Link
  - o Brassall Bikeway Stage 6ad.
- Ongoing consultation efforts to support the following projects:
  - o Brisbane Street Interim Upgrade
  - o Old Toowoomba Road
  - o Springfield Central Library
  - o Rosewood Library
  - o Hunter Street
  - o Resurfacing works across the City
  - o Consultation planning for: Cole Street and Brisbane Road.

### **Opening/Media Events**

There were no opening events held in July 2018. However, two (2) Community Information Sessions were held at Town Square, Redbank Plains, to release the Concept Design for Redbank Plains Road Upgrade Stage 3 (Keidges Road to Kruger Parade).



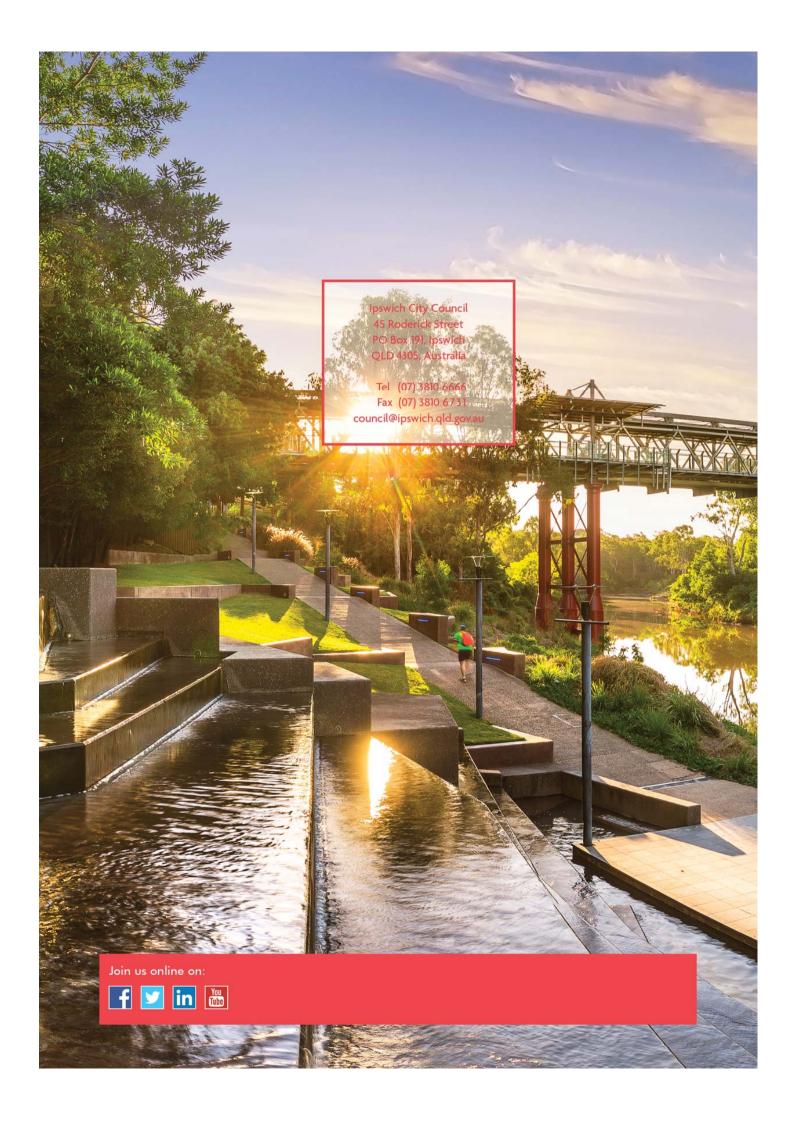
### Media Releases/Articles Published

No media releases or articles to report.

### **Schedule**

### **Key Capital Project Updates**

- Springfield Central Library Fit-out works reached practical completion on 24 July 2018 with the Library and ICT Teams commencing mobilisation of the facility from this date. A formal opening is planned for Friday 17 August 2018 for invited guests with the Library scheduled for opening to the Community on Saturday 25 August 2018.
- Rosewood Library Detailed Design is continuing, the Development Application (DA) response is still pending and the design package is being prepared for Tender. Procurement for the building works will commence when the DA response is received.
- 2017 2018 Road Resurfacing Program Construction works are complete in Divisions 10 (Package 1), 9 and 8. Division 7 has one street to complete, this will occur in September 2018. A revised schedule from the Contractor has all works completed by late October 2018. Patching works are complete for Divisions 5 and 6 and in progress for Divisions 1 to 4. Works Request Form for Division 10 (Package 2) will be issued to the Asphalt Supply Panel in the first quarter of 2018-2019.
- Kerb and Channel (K&C) Program Seventeen (17) projects to be delivered in 2018-2019.
   Eight (8) projects have completed detailed designs, ready for construction. An additional 15 projects are progressing through detailed design as part of the forward design for future years with four (4) out of 15 detailed designs completed.
- Redbank Plains Stage 3 Doorknocks have been completed at all residential and commercial
  dwellings directly affected by project and factsheets were mailed out to the local community
  providing information on the project, community sessions and project team contact details. The
  community sessions were held in July 2018. The detailed design is progressing with the focus on
  minimising the impacts on private properties.
- Old Toowoomba Road, Leichhardt Property resumptions are to be finalised. Relocation of major services are progressing. The procurement plan for the civil construction works is progressing.
- Brisbane Street, West Ipswich Property resumptions are to be finalised. Relocation of major utilities is progressing. A request for Tender (for civil works) has closed and currently in Tender evaluation.
- Blackstone/South Station Roads Intersection upgrade Service relocations are nearing completion for all accessible areas (property acquisition for remaining service relocations nearing completion). A request for Tender (for civil works) has closed and currently in Tender evaluation.
- Marsden Parade realignment The 80% detail design is now complete. Site contamination and TMR reports have been provided to ICC with generally positive comments/outcomes. ICC to further review the environmental (contamination) report in detail. All required land acquisitions are completed and discussions has commenced with the tenants.
- **Limestone Park Detention Basin** Detailed design complete. A request for Tender has closed and currently in Tender evaluation. Project to be delivered in late 2018.



Infrastructure and Emergency Management Committee			
Mtg Date: 13.08.18	OAR:	YES	_
Authorisation: Charlie Dill			

JC:JC A5002869

3 August 2018

### **MEMORANDUM**

TO: CHIEF OPERATING OFFICER (INFRASTRUCTURE SERVICES)

FROM: SENIOR TRANSPORT PLANNER

RE: IGO - CITY OF IPSWICH TRANSPORT PLAN DELIVERY

2017-2018 ANNUAL REPORT CARD

### **INTRODUCTION:**

This is a report by the Senior Transport Planner dated 3 August 2018 outlining the 2017-2018 Annual Report Card for the delivery of the *City of Ipswich Transport Plan* (iGO).

### **BACKGROUND:**

At its Ordinary Meeting on 24 May 2016, Council adopted the *City of Ipswich Transport Plan (iGO)* as its master plan to shape Ipswich's transport future [refer Item 4 tabled at the City Infrastructure and Emergency Management Committee Meeting No. 2016(02)]. The document is now being used to:

- (i) **GUIDE** transport related policy, planning, investment and resourcing decisions;
- (ii) ADVOCATE for funding from higher levels of government for transport initiatives; and
- (iii) **PROMOTE** travel choices and a sustainable and healthy transport culture.

The Delivery Chapter within iGO lists a number of methods that will be used to evaluate the delivery of iGO. 'Monitoring' is one of these methods and will be used to track progress towards achieving the iGO vision, objectives, mode share targets, policy focus areas and actions (refer to page 166 of iGO).

One of iGO's monitoring processes is outlined in Action D10 (Table 38, Page 167 of iGO) which states the following; "Produce an iGO Annual Report Card that provides a snapshot of the achievements of delivering iGO over the previous year and the key actions for the next year". From here, planning, funding, infrastructure and service delivery priorities can be informed and guided.

Previous iGO Annual Report Cards have been delivered at the end of the calendar year. In order to align with the delivery of Council's operational and capital portfolios, the timing for future report cards has been amended to align with the financial year.

This report relates to the <u>2017-2018 Annual Report Card</u> for the delivery of iGO. It is noted that in this instance only, the report will also include an additional six months from January 2017 to June 2018.

### 2017-2018 iGO ANNUAL REPORT CARD:

Attachment A outlines the significant iGO Actions which have been completed and are in progress for the period from January 2017 to June 2018.

Attachment A also outlines the significant iGO actions which are to commence in the 2018-2019 financial year.

For completeness, Attachment B outlines completed iGO actions since iGO endorsement and prior to the current reporting period (i.e. prior to January 2017).

It must be noted that the iGO Annual Report Card is not an extensive list of all iGO Actions which have been progressed during the identified period. There are other Council programs and projects which are also working towards the implementation of iGO actions. For example, the Sustainable Transport Sub-program includes minor projects such as bus stop disability upgrades, bicycle safe grate replacements and pedestrian kerb ramp improvements across the city which all contribute towards various iGO actions. These types of programs and projects are minor in nature and are therefore not listed in the iGO Annual Report Card.

The Infrastructure Planning Branch also regularly hold co-ordination meetings and provide technical advice on development applications and Department of Transport and Main Roads (DTMR) projects which is guided by the intent and direction provided in iGO. These 'business as usual' activities are also not listed in the iGO Annual Report Card.

Major highlights from the 2017-2018 iGO Annual Report Card include the completion of the Redbank Plains Road Upgrade Stage 3 corridor plan, the Brassall Bikeway Stage 6 corridor plans, obtaining over \$2 million dollars in Queensland Government grant funding for Council's bikeway infrastructure projects, completing the detailed design of the Old Toowoomba Road and Brisbane Street (West Ipswich) road upgrades, constructing Redbank Plains Road Stage 2 road upgrade (School Rd to Cedar Rd), constructing Goodna Creek Bikeway Stage 3 and undertaking various iGO promotion and behaviour change activities.

Major challenges which delayed the delivery of some projects within the reporting period included resourcing within the transport planning team for policy, corridor planning and program development activities, political turbulence for projects reliant on State input or buy-in, service authority wait times for detailed design and the resulting flow-on effect to construction timeframes and service relocation costs.

### **CONCLUSION**:

From January 2017 to June 2018 a number of actions from *iGO – The City of Ipswich Transport Plan* have been completed or progressed. iGO Actions which are to commence in the 2018 – 2019 financial year have also been identified to give Council a view of upcoming transport planning activities.

### **ATTACHMENT**:

Name of Attachment	Attachment
2017 – 2018 iGO Annual Report Card	Attachment A
Completed iGO Projects	Attachment B

### **RECOMMENDATION:**

That the report be received and the contents noted.

Jessica Cartlidge

SENIOR TRANSPORT PLANNER

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)** 

### Attachment A - 2017- 2018 iGO Annual Report Card

Completed In Progress Future Project - Yet to Commence



'Completed' or 'In P		are from January 2017 - June 2018. 'Future Projects' are planned to be commenced in the 2018 - 2019 Find	
PROJECT TYPE	igo action Number	PROJECT NAME	PROJECT STATUS
	D42	loops A.	
	D12 PT17	iGO Risk Management Strategy iGO Public Transport Advocacy & Action Plan	
	R5	iGO Intelligent Transport Systems Strategy	-   3
Strategy & Policy	AT5	iGO Active Transport Wayfinding Strategy	
	R10	iGO Road Safety Action Plan	
	P6	iGO Parking Pricing Strategy	
Area & Network	LU9	Local Government Infrastructure Plan Review	
Planning	R7	Traffic Signal Optimisation	
	R2	Ipswich to Ripley Link Road Corridor Plan (Edwards Street Extension)	
	R1	Redbank Plains Road Stage 3 (Keidges Rd to Kruger Pde)	
	R1	Marsden Parade Re-alignment Corridor Plan	
	R1 R9 & D9	Old Toowoomba Road Upgrade Corridor Plan  Ipswich City Centre Cross River Connectivity - Strategic Business Case	
	AT3 & AT9	Brassall Bikeway Stage 6 Corridor Plan (Railway Workshops to Riverlink)	- 1 2
Comit I o	R1	Goodna Roundabout Planning Study	<u> </u>
Corridor & Intersection	R1	Robertson Rd & Grange Rd Intersection Upgrade	
Planning	R9 & D9	Ipswich City Centre Cross River Connectivity - Preliminary Business Case	
i idiiiiig	R1	Springfield Parkway Duplication Corridor Plan	
	AT3 & AT9	Deebing Creek Bikeway Corridor Plan	
	R1 R1	Salisbury Rd & Briggs Rd Intersection Upgrade  Mary St & William St Intersection Upgrade	
	R9 & D9	Ipswich City Centre Cross River Connectivity - Detailed Business Case	
	R1	Redbank Plains Road Stage 4 Corridor Plan (Six Mile Ck to Newhill Dr)	
	AT9	Inner CBD Cycle Network Corridor Plan	
		2018-2019 Strategic Transport Priorities (Project List)	
	AT1 & AT2	2017-2018 iGO ATAP Implementation (Project List)	
	AT1 & AT2	2018-2019 iGO ATAP Implementation (Priority Areas)	
	AT3 TDM5 & AT7	2018-2019 DTMR Cycle Grant Applications 2017 Healthy Active School Travel Program (7 Schools)	
	D8	10 Year Transport Infrastructure Investment Plan Update	
Program Planning	D8, LU8 & AT3	2019-2020 Strategic Transport Priorities (Project List)	
	AT1 & AT2	2018-2019 iGO ATAP Implementation (Project List)	
	TDM5 & AT7	2018 Healthy Active School Travel Program (4 Schools)	
	AT1 & AT2	2019-2020 iGO ATAP Implementation (Project List)	
	AT3	2019-2020 DTMR Cycle Grant Applications 2019 Healthy Active School Travel Program	
	TDM5	2013 Realthy Active School Havel Program	
	D4	Told Towns of the Parallel and the	
	R1 R1	Old Toowoomba Road Upgrade  Drichage Street Interim Linguide (West Inquish)	
	AT3 & AT9	Brisbane Street - Interim Upgrade (West Ipswich) Goodna Creek Bikeway Stage 3 (Sandra Nolen Park)	
	AT3	Inner CBD Cycle Connection Stage 1 (South St)	
	AT1 & AT2	2017-2018 iGO ATAP Implementation - Booval Strategic Pedestrian Improvements	
	AT1	2017-2018 iGO ATAP Implementation - Small Creek Shared Path	
	R1	Redbank Plains Road Stage 3 (Keidges Rd to Kruger Pde)	
	R1	Marsden Parade Re-alignment	
	AT3 & AT9	Deebing Creek Bikeway Stage 1 (Thorn St)  Brassall Bikeway Stage 6 (Railway Workshops to Riverlink)	<del>-   Z</del> -
Detailed Design	AT3 & AT9 AT3 & AT9	Western Ipswich Bikeway Link (Omar St)	<del>-   X</del> -
Detailed Design	AT2	2018-2019 iGO ATAP Implementation - Goodna Railway Station Strategic Pedestrian Improvements	
	AT1	2018-2019 iGO ATAP Implementation - Blackall Street Bicycle Lanes	
	AT1	2018-2019 iGO ATAP Implementation - Bremer Street Shared Path (Early Works)	Ŏ
	R1	Robertson Rd & Grange Rd Intersection Upgrade	
		Springfield Parkway Duplication	
	R1		
	R1	Springfield Greenbank Arterial Upgrade	
	R1 AT3 & AT9	Brassall Bikeway Stage 5	
	R1		

	R1	Redbank Plains Road Stage 2 (School Rd to Cedar Rd)	
	AT3 & AT9	Goodna Creek Bikeway Stage 3 (Sandra Nolen Park)	
	AT3 & AT9	Inner CBD Cycle Network Stage 1 (South St)	
	R1	Robertson Rd & Chermside Rd Intersection Upgrade	
	R1	Pine St & Lowry St Intersection Upgrade	
	R1	South Station Rd & Cascade St Intersection Upgrade	
	AT1	2017-18 iGO ATAP Implementation - Small Creek Shared Path	
	AT1 & AT2	2017-18 iGO ATAP Implementation - Booval Strategic Pedestrian Improvements	
	D14	Brassall Bikeway Permanent Data Counters	
Construction	R1	Brisbane Street - Interim Upgrade (West Ipswich)	
	R1	Old Toowoomba Road Upgrade	
	R1	Blackstone Rd & South Station Rd Upgrade	
	R1	Marsden Parade Re-alignment	
	R1	Redbank Plains Road Stage 3 (Keidges Rd to Kruger Pde)	
	AT3 & AT9	Western Ipswich Bikeway Link (Omar St)	
	R1	Robertson Rd & Grange Rd Intersection Upgrade	
	AT2	2018-2019 iGO ATAP Implementation - Goodna Rail Strategic Pedestrian Improvements	
	AT1	2018-2019 iGO ATAP Implementation - Blackall Street Bicycle Lanes	
	AT1	2018-2019 iGO ATAP Implementation - Bremer Street Shared Path (Early Works)	

	D14	2017 Strategic Traffic Count Program	
	D14	2017 Strategic Intersection Count Program	
	PT7 & TDM4	2017 iGO Public Transport Community Survey	
	D14	2018 Strategic Intersection Count Program	
	D14	2018 Strategic Pedestrian and Cycle Count Program	
Data Collection &	D14	Brassall Bikeway Data Counter (4 locations)	
Modelling	D14	2018 Strategic Traffic Count Program	
	D14	2018 CBD Parking Survey	
	D14	2019 Strategic Intersection Count Program	
	D14	2019 Strategic Pedestrian and Cycle Count Program	
	LU9	Citywide Strategic Transport Model Review (LGIP and Planning Scheme Review)	
	R9 & D9	Ipswich City Centre Saturn Traffic Model Review	

	R9	Ipswich City Centre Cross River Connectivity - Detailed Business Case Funding	
Advocacy	PT9	Extension of the Railway Line from Springfield Central to Redbank Plains	
,	PT12 - PT15	Whole of Ipswich Bus Network Review	

	TDM3 & AT6	2017 iGO Walk/ Ride to Work Day	
	D6	2017 Ipswich 100 iGO Cycle Jersey	
Promotion	D6	2018 Ipswich 100 iGO Cycle Jersey	
	D6	iGO Shirts	
	TDM3 & AT6	2018 iGO Walk/ Ride to Work Day (as part of Sustainable Ipswich Skip a Car Trip Day)	

### **Attachment B - Completed iGO Projects**

iGO actions completed since iGO endorsement and prior to the current iGO Annual Report Card period

PROJECT TYPE	igo action Number	PROJECT NAME	YEAR COMPLETED
	Advance Ipswich	iGO - City of Ipswich Transport Plan	2016
Strategy & Policy	AT8	iGO Active Transport Action Plan	2016
	R8	Early Acquisition of Property Under Hardship Policy	2016
Area & Network Planning	LU9	Local Government Infrastructure Plan	2016
_			
Corridor & Intersection Planning	R1	Brisbane Street West Ipswich Road Corridor Plan	2016
	D8, LU8 & AT3	2017-2018 Strategic Transport Priorities (Project List)	2016
	D8	10 Year Transport Infrastructure Investment Plan (2017 - 2027)	2016
Program Planning	TDM5 & AT7	Healthy Active School Travel Program (5 Schools)	2016
	AT3	2017-2018 DTMR Cycle Grant Applications	2016
	R1	Redbank Plains Road Stage 2 (School Rd to Cedar Rd)	2016
Detailed Design	R1	Pine St & Lowry St Intersection Upgrade	2016
0	R1	Robertson Rd & Chermside Rd Intersection Upgrade	2016
	R1	South Station Rd & Cascade St Intersection Upgrade	2016
	R1	Redbank Plains Road Stage 1 (Cedar Rd to Keidges Road)	2016
Construction	R1	Toongarra Rd Upgrade (Beirne St to Karrabin-Rosewood Rd)	2016
	AT3 & AT9	Brassall Bikeway Stage 4	2016
			, <del></del>
	D14	2016 Strategic Traffic Count Program	2016
Data Collection &	AT8 & TDM4	iGO Walking and Cycling Community Survey	2016
Modelling	D5 & TDM7	ICC Staff Travel Mode Survey (To inform future green travel plan)	2016
Wiodeiling	D14	2016 Strategic Pedestrian and Cycle Count Program	2016
	LU9	Citywide Strategic Transport Model (LGIP)	2016
Advocacy	PT11	Automatic Train Protection System	2016
	TD142 0 475	2006 (CO.W. II / O)   1   W.   1   D	2010
	TDM3 & AT6	2016 iGO Walk/ Ride to Work Day	2016
Promotion	D6	iGO Shirts and iGO Backpacks	2016
	AT6	Ipswich community bicycle education sessions (e.g. 'Women on Wheels') School bicycle education program (8 schools)	2016
	AT6	periodi dicycle education program (8 schools)	2016

Infrastructure and Emergency
Management Committee

Mtg Date: 13.08.18 OAR: YES

Authorisation: Charlie Dill

TS:MT

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27 July 2018

### **MEMORANDUM**

TO: INFRASTRUCTURE PLANNING MANAGER

FROM: SENIOR TECHNICAL OFFICER (TRAFFIC)

RE: 'SUSTAINABLE TRAVEL' SUB-PROGRAM – PEDESTRIAN SAFETY IMPROVEMENTS

PRIORITY LIST OF PROJECTS

### **INTRODUCTION:**

This is a report by the Senior Technical Officer (Traffic) dated 27 July 2018 concerning the pedestrian safety improvements project listing that forms part of the 'Sustainable Travel' capital works portfolio sub-program.

### **BACKGROUND:**

As part of the 2019-2020 capital portfolio build process, it is proposed to submit a report outlining the project listing for each sub-program. This report relates to the pedestrian safety 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.

### **PREVIOUS BUDGET:**

In the 2018-2019 financial year, Council allocated \$155,000 towards pedestrian safety improvements within the 'Sustainable Travel' sub-program. This budgeted amount for pedestrian safety improvements has remained relatively consistent in recent years.

Table 1 - Proposed Sub-Program Project Lists

Program	Sub-program	Project Lists	Status
	Strategic	Strategic Roads and	Submit to September 2018 I&EM
	Transport	Potential Bicycle Links	Committee
		iGo ATAP implementation	Submit to September 2018 I&EM Committee
	Road Safety and Operations	Road Safety Improvements	Submitted to July 2018 I&EM Committee
Transport and Traffic		Gravel Turnarounds	Submit to August 2018 I&EM Committee
		Public Transport	Submit to September 2018 I&EM
		Improvements	Committee
	Sustainable	Pedestrian Safety	Submitted to August 2018 I&EM
	Travel	Improvements	Committee
		Cycle Safety and Mobility	Submit to September 2018 I&EM
		Improvements	Committee
Flood	Local Drainage	Local Drainage	Submitted to July 2018 I&EM
Mitigation and		Improvements	Committee
Drainage			
Local Amenity	Sealing Gravel Roads	Sealing Gravel Roads	Submit to September 2018 I&EM Committee

### PREVIOUS CONSIDERATIONS:

At its Ordinary meeting on 25 August 2015, Council endorsed a methodology for assessing pedestrian safety improvements [refer to Item 5 tabled at the City Infrastructure Committee Meeting 2015(08)].

The previously developed prioritisation methodology endorsed by Council has an associated calculation matrix which is used to prioritise future projects. The matrix and the full list of pedestrian safety improvement projects for future years can be viewed in Attachment A, along with the associated criteria scoring and priority ranking.

### **CONCLUSION:**

Pedestrian safety improvements form part of the 'Sustainable Travel' sub-program within Council's capital works portfolio. Council previously endorsed a methodology for assessing pedestrian safety improvements which has been used to develop a list of priority projects. The priority list of projects for the pedestrian safety improvements which forms part of the 'sustainable travel' sub-program is shown in Attachment B of this report.

### **ATTACHMENTS:**

Name of Attachment	Attachment
Pedestrian Safety Improvements – Assessment Criteria Matrix and	Attachment A
prioritised project list	

### **RECOMMENDATION:**

That the prioritised list of projects as detailed in Attachment A to the report by the Senior Technical Officer (Traffic) dated 27 July 2018, be considered when developing the Pedestrian Safety Improvement project listing which forms part of the 'sustainable travel' sub-program as part of the 2019-2020 capital works portfolio.

Tim Salomon

**SENIOR 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)** 

#### ATTACHMENT A - PEDESTRIAN SAFETY IMPROVEMENTS ASSESSMENT CRITERIA MATRIX AND PRIORITY LISTING

	Weighting		Weighting		Weighting	Proximity to pedestrian	Weighting		Weighting		Weighting	Total
Pedestrian Volumes	25%	Required to Meet Disability Compliance	20%	Proximity to Public Transport	10%	traffic generator, i.e. school, CBD, hospital, aged care facility	20%	Road Hierarchy	20%	Part of Strategic Pedestrian Network	5%	100%
High	10	Yes	10	High 150m	10	High 150m	10	Main Street Sub-Arterial	8	Yes	10	
Med	5	No	2	Medium 400m	5	Medium 400m	5	Arterial	7	No	5	
Low	2			Low >400m	2	Low >400m	2	Sub-Arterial	6			='
								Rural Arterial	5			
								Major Collector	4			
								Minne Cellenter	4			

Division	Project	Pedestrian Volumes	Weighted Score	Disability Compliance	Weighted Score	Proximity to Public Transport	Weighted Score	Proximity to Pedestrian Generator	Weighted Score	Road Hierarchy	Weighted Score	Part of Strategic Route	Weighted Score	Overall Score	Priority	Notes
7	Carr Street, Ipswich	10	2.5	10	2	10	1	10	2	6	1.2	10	0.5	9.2	1	Construct Footpath Connection
6	Hunter Street, Brassall	10	2.5	10	2	10	1	10	2	6	1.2	10	0.5	9.2	2	Reconstruct Kerb Ramps.
7	Herbert Street, Sadliers Crossing	10	2.5	10	2	5	0.5	10	2	4	0.8	10	0.5	8.3	3	Reconstruct Kerb Ramps.
7	Cribb Street, Sadliers Crossing	10	2.5	10	2	5	0.5	10	2	3	0.6	5	0.25	7.85	4	Reconstruct Kerb Ramps.
7	Arthur Street, Woodend	10	2.5	10	2	5	0.5	10	2	3	0.6	5	0.25	7.85	5	Reconstruct Kerb Ramp.
4	Brisbane Road & Vowles Street, Booval	5	1.25	10	2	10	1	5	1	7	1.4	10	0.5	7.15	6	Reconstruct Kerb Ramps & Construct Island Cut-Through.
7	Omar Street, West Ipswich	5	1.25	10	2	5	0.5	10	2	4	0.8	10	0.5	7.05	7	Reconstruct Kerb Ramps.
6	Pine Mountain Road, Brassall	5	1.25	10	2	5	0.5	10	2	4	0.8	10	0.5	7.05	8	Construct Kerb Ramps & Island Cut-Through.
8	Old Toowoomba Road, One Mile	5	1.25	10	2	5	0.5	10	2	4	0.8	5	0.25	6.8	9	Reconstruct Kerb Ramp.
7	Syntax Street, Sadliers Crossing	5	1.25	10	2	5	0.5	5	1	3	0.6	5	0.25	5.6	10	Reconstruct Kerb Ramp.
8	Toongarra Road, Leichhardt	5	1.25	2	0.4	5	0.5	5	1	7	1.4	5	0.25	4.8	11	Reconstruct Kerb Ramp.

Infrastructure and Emergency Management Committee					
Mtg Date: 13.08.18 OAR: YES					
Authorisation: Charlie Dill					

### DW:MT

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27 July 2018

### MEMORANDUM

TO: INFRASTRUCTURE PLANNING MANAGER

FROM: TECHNICAL OFFICER (TRAFFIC)

RE: 'ROAD SAFETY AND OPERATIONS' SUB-PROGRAM – GRAVEL TURNAROUNDS

PRIORITY LIST OF PROJECTS

### **INTRODUCTION:**

This is a report by the Technical Officer (Traffic) dated 27 July 2018 concerning the gravel turnarounds project listing that forms part of the 'Road Safety and Operations' capital works portfolio sub-program.

### **BACKGROUND:**

As part of the 2019-2020 capital portfolio build process, it is proposed to submit a report outlining the project listing for each sub-program. This report relates to the gravel turnarounds which forms part of the 'Road Safety and Operations' sub-program. Table 1 below outlines the status for sub-programs that the Infrastructure Services Department is responsible for and that will have prioritised lists reported to Council.

### **PREVIOUS BUDGET:**

In the 2018-2019 financial year, Council allocated \$58,000 towards gravel turnarounds within the 'Road Safety and Operations' sub-program. This budgeted amount for gravel turnarounds has remained relatively consistent in recent years.

Table 1 - Proposed Sub-Program Project Lists

Program	Sub-program	Project Lists	Status
	Strategic	Strategic Roads and	Submit to September 2018 I&EM
	Transport	Potential Bicycle Links	Committee
		iGO ATAP implementation	Submit to September 2018 I&EM Committee
	Road Safety and Operations	Road Safety Improvements	Submitted to July 2018 I&EM Committee
Transport and Traffic		Gravel Turnarounds	Submit to August 2018 I&EM Committee
		Public Transport	Submit to September 2018 I&EM
		Improvements	Committee
	Sustainable	Pedestrian Safety	Submit to August 2018 I&EM
	Travel	Improvements	Committee
		Cycle Safety and Mobility Improvements	Submit to September 2018 I&EM Committee
Flood	Local Drainage	Local Drainage	Submitted to July 2018 I&EM
Mitigation and Drainage		Improvements	Committee
Local Amenity	Sealing Gravel	Sealing Gravel Roads	Submit to September 2018 I&EM
	Roads		Committee

### **PREVIOUS CONSIDERATIONS:**

At its Ordinary meeting on 25 August 2015, Council endorsed a methodology for assessing gravel turnarounds [refer to Item 7 tabled at the City Infrastructure Committee Meeting 2015(08)].

The previously developed methodology endorsed by Council has been used to prioritise future projects. The full list of gravel turnaround projects for future years can be viewed in Attachment A, along with the associated priority ranking.

### **CONCLUSION:**

Gravel turnarounds form part of the 'Road Safety and Operations' sub-program within Council's capital works portfolio. Council previously endorsed a methodology for assessing gravel turnarounds which has been used to develop a list of priority projects. The priority list of projects for the gravel turnarounds which forms part of the 'Road Safety and Operations' sub-program is shown in Attachment A of this report.

### **ATTACHMENTS:**

Name of Attachment	Attachment		
Gravel turnarounds – Prioritised project list	Attachment A		

### **RECOMMENDATIONS:**

That the prioritised list of projects as detailed in Attachment A to the report by the Technical Officer (Traffic) dated 27 July 2018 be considered when developing the Gravel Turnarounds project listing which forms part of the 'Road Safety and Operations' sub-program as part of the 2019-2020 capital works portfolio.

Dylan Wingfield 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)** 

#### Attachment A - Gravel Turnaround Prioritised Projects

STREET	SUBURB	DIVISION	(	CONTRIBUTING FACTORS		NOTES	PRIORITY RATING
			DRAINAGE	ROAD CONDITIONS	USE OFDRIVEWAYS		
Marburg Quarry Road	Marburg	10	Yes	Yes		Waste vehicles are currently turning in the area adjacent to the existing horse shed at 201 Marburg Quarry Road. Due to existing drainage issues this location causes risk of vehicles being bogged. Existing area to turnaround is narrow.	1
Clancys Road	Grandchester	10			Yes	Waste vehicles are currently using an existing driveway to turn around. Existing gravel road is narrow and does not provide adequate width. Compounded by area of road reserve fenced off for grazing with electric fence.	2
Larsens Road	Karrabin	10		Yes		Currently uses a grassed area to turnaround. Due to geometry of road there is potential for damage to vehicle and private property.	3
Blackwood Street	Walloon	10	Yes			Waste vehicles currently turn at end of sealed road. Due to existing drainage issues this location causes risk of vehicles being bogged.	4

#### **NOTES**

#### a) <u>Drainage</u>

The rural roads where garbage trucks are having some difficulty generally have table drains within the verge rather than underground drainage infrastructure.

There is a potential for trucks to traverse over the table drains impacting on the normal water flow and affecting the drainage channel shape. As a result trucks can get bogged an leave the site disturbed.

#### b) Road Conditions

Some of the rural roads have a narrow road reserve, narrow unsealed pavement, or a steep pavement area that makes it difficult for a truck to turn around. These limited areas make a three point turn difficult for the garbage truck.

#### c) Use of Driveways

In some areas, the garbage truck drivers are using driveways to undertake manoeuvres. This can result in damage to private driveways, hitting trees, or breaking drainage infrastructure such as pipes and headwalls.

#### d) <u>Use of Driveways</u>

For sites that only have one contributing factor, these have been further ranked based on the number of houses that are serviced by the garbage trucks as reflected in the notes in the table above.

Infrastructure and Emergency Management Committee						
Mtg Date: 13.08.18	OAR:	YES				
Authorisation: Charlie Dill						

TD:SB

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25 July 2018

### **MEMORANDUM**

TO: INFRASTRUCTURE PLANNING MANAGER

FROM: PROGRAM COORDINATOR (DIVISIONAL ALLOCATION)

RE: THE CRICKET PITCH, PINE MOUNTAIN – TRAINING PARTNERSHIP

**DIVISION 10** 

### **INTRODUCTION:**

This is a report by the Program Coordinator (Divisional Allocation) dated 25 July 2018 concerning a training partnership between Ipswich City Council and Ipswich State High School to assist students undertaking studies within the building and construction industry.

### **BACKGROUND:**

Council will soon be constructing a Divisional Allocation project within a park in Pine Mountain known as 'The Cricket Pitch.' The project will involve installing a large concrete slab adjacent to the existing shelter which will support community groups when they use the park during events.

The full scope of works consist of the following items:

- construction of a concrete slab;
- erection of a block retaining wall;
- installation of sub-surface drainage; and
- linemarking.

During the planning of this project, a teacher from the Ipswich State High School approached Council regarding a proposal for students to volunteer their time to undertake the construction works. This would allow the Grade 12 students to complete competencies towards their studies for a Certificate I in General Construction and a Certificate II in Civil Construction Infrastructure Management.

The proposal was for all construction works to be managed by both the teachers of Ipswich State High School and construction staff from Ipswich City Council. Council will supply material and will ensure that all quality control measures are in place to ensure that a quality product is delivered for the community.

Discussions between the school and Council have resulted in each party having the following responsibilities:

Ipswich State High School	Council
Provision of labour	Project scope
Supervision (teacher)	Project materials
Transportation	Supervision (Council)
Tools and equipment	Project management
	Technical advice
	Limited heavy plant use (ad-hoc)

Currently this project is due to commence in September 2018 at an anticipated project value of \$35,000.

### **BENEFITS OF THE TRAINING PARTNERSHIP:**

This training partnership assists Grade 12 students of Ipswich State High School to achieve their certification in the building and construction industry. In addition, it would assist them to obtain employment upon leaving school or obtain higher education.

The City of Ipswich community would receive the project as intended at a reduced cost due to the labour being volunteered.

### **CONCLUSION:**

Ipswich State High School have approached Council to undertake a joint training partnership using a construction project within The Cricket Pitch, Pine Mountain. The concrete slab project will assist students enrolled in a Certificate I in General Construction and a Certificate II in Civil Construction Infrastructure Management whilst providing cost benefits to the City of Ipswich.

### **RECOMMENDATION:**

That the report be received and the contents noted.

### Steve Bailey

### PROGRAM COORDINATOR (DIVISIONAL ALLOCATION)

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

Tony Dileo

### **INFRASTRUCTURE PLANNING MANAGER**

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

Charlie Dill

**CHIEF OPERATING OFFICER (INFRASTRUCTURE SERVICES)**