

ORDINARY MEETING**21 DECEMBER 2023****16****JOHNSON ROAD UPGRADE PT23204**

50/5/120 | #7285840

RECOMMENDATION:**That Council:**

- 1. Approves the “Johnson Road Upgrade” with an overall Project Launch Budget of \$5,583,423 excluding GST and an Approved end date of 31 December 2024.**
- 2. Delegates authority to the Chief Executive Officer in accordance with the *Local Government Act 2009* to enter into contracts, negotiate, finalise and execute any and all matters associated with or in relation to this project subject to Council’s normal procurement policies and practices.**

INTERESTED PARTIES:

- Leichhardt Football Club Cairns Inc
- Develop North (38–46 Giffin Road, Lot 101 & 102 on SP324599)

EXECUTIVE SUMMARY:

Johnson Road in White Rock currently has a 5.5m wide sealed carriageway and is bound by Fretwell Road to the South and Giffin Road to the North. The road is planned to be upgraded to a Minor Collector Standard, with a 10m carriageway width to accommodate the existing bus route. The design will also include an upgrade of the lighting to the required standards.

Johnson Road is identified under Councils LGIP as TRF451, with planned upgrade in 2025. Due to requirements to upgrade Johnson Road to a compliant bus route, the project has been bought forward, with current funding allocations in Council’s Capital Works Program in 2023/24 and 2024/25 to upgrade the 460 metres of road and associated intersections.

This report seeks Project Launch Approval (PLA) approval for project PT23204 for works including:

- Upgrading of stormwater on Johnston Road, Giffin Road, Fretwell Road and minor works on Mercurio Street.
- Remove, widen and replace existing road pavement on Johnson Road.
- New water main, kerb & channel, kerb inlet pits and extensive stormwater culverts.
- Upgraded lighting, electrical and communication services relocations.

Council's Construction Services Unit is currently completing early construction works under a previously approved project (PT23235), primarily for drainage works at the northern end of Johnson Road, to satisfy developer and LGIP commitments. This project is for the balance of the major upgrade works for Johnson Road and will enable the overall project to be completed.

BACKGROUND:

Johnson Road currently has a 5.5m wide sealed carriageway bound by Fretwell Road to the South and Giffin Road to the North. The road is planned to be upgraded to a Minor Collector Standard, with a 10m carriageway width to accommodate the existing bus route.

Johnson Road is identified under Council's LGIP as TRF451, which indicates an upgrade is required by 2025.

Due to requirements to upgrade Johnson Road to a compliant bus route, the project has been brought forward, with current funding allocations in Council's Capital Works Program in 2023/24 and 2024/25 budgets to upgrade the road.

The existing bus route continues North from Johnson Road to Mercurio Street via Giffin Road. Both Johnson Road and Giffin Road currently contain open lined drains. A portion of Giffin Road drainage has been completed in the Stage 1 PT23235 works. Council's LGIP identifies the undergrounding of the drain along Johnson Road as PDF012, and this planned upgrade in 2024 is in the scope of works.

A Planning Application for a private residential subdivision at the northern end of Johnson Road was received by Council for consideration over Lots 101 & 102 on SP324599, with a new access road onto Johnson Road (8/30/363) and direct property accesses proposed from Giffin Road. This has been addressed in the new project works.

Two (2) Hail n Ride (HnR) bus stop sites (750653 & 750656) are currently indicated on the southern end of Johnson Road. TransLink is moving towards formalising all HnR sites, hence provision of bus stop infrastructure for these bus stops has been included with these upgrade works.

COMMENT:

The Construction Services Unit will undertake the construction and coordinate the works with residents and the interested parties. The Construction Services Unit has sufficient capacity to undertake the works and have allowance in their works program for this construction

Coordination of temporary road and pedestrian traffic changes, maintaining residential lot accesses, liaison with the Leichhardt Soccer Club and Translink bus services will be required continuously throughout the build. The Construction Services Unit has the resources and experience to manage these matters and minimise public complaints to Council.

Due to a step in the boundary resulting from the planned new subdivision at Lot 101 and 102, it has been necessary to acquire a small section of Leichhardt Football Club property which has been done by negotiation. The developer will also transfer some land to Council to allow for the required turn lane into their proposed subdivision.

OPTIONS:

Option 1: (Recommended)

That Council:

1. Approves the “Johnson Road Upgrade PT23204” with an overall Project Launch Budget of \$5,583,423 excluding GST and an approved end date of 31 December 2024.
2. Delegates authority to the Chief Executive Officer in accordance with the *Local Government Act 2009* to enter into contracts, negotiate, finalise and execute any and all matters associated with or in relation to this project subject to Council’s normal procurement policies and practices.

Option 2:

That Council does not endorse this Project Launch Approval (PLA) and adopts an alternative course of action.

CONSIDERATIONS:

Risk Management:

Risk	Impact of Risk	PROPOSED SOLUTION
Groundwater issues and poor subgrade	high	Previous experience - Preparation/protection of subgrade and a provisional allowance for the removal of some unsuitable material.
Ergon Energy, Telstra, NBN causing delays	medium	Early liaison and services protection measures included in costings
Stakeholder delays	medium	Coordination of works with stakeholders – liaison to avoid delays

Council Finance and the Local Economy:

The previously adopted budget for these road and drainage works is \$3,600,000 comprising allocations of \$1,805,680 in 2023/24 and \$1,550,000 in 2024/25 with \$244,320 having been spent in prior years.

Given the project cost of \$5,583,423 additional funding of \$1,983,423 is required to enable the project to be completed. To source the required funding it has been necessary to make adjustments to the CAPEX program by making changes to the timing of some projects within the program. In this instance the shortfall in funding has been identified by deferring IS561 (Mackillop Road West) by one year in the current 3-year program and deferring IS535 (Holloways Beach Access Road - Flood Immunity) from the current 10-year CAPEX program.

Community and Cultural Heritage:

The project forming the basis of this report relates to the following goal in Council's Corporate Plan 2021 to 2026:

- Deliver valued suburban community infrastructure.

Natural Environment:

The project has a limited impact on the natural environment with Works to ensure any impacts are minimised.

Corporate and Operational Plans:

Focus THREE – Design for Liveability

The project is aligned with the Council's Corporate Plan and addresses key strategies including.

- Enhance community well-being and safety.
- Deliver valued suburban community infrastructure.
- Address opportunities for sustainable travel choices.

Statutory:

Procurement undertaken as part of this project will be conducted in accordance with legislative requirements under the *Local Government Act 2009* and the *Local Government Regulation 2012*.

Policy:

This project delivery will be undertaken in accordance with Council's adopted Procurement Policy.

CONSULTATION:

Consultation undertaken to date:

- Leichhardt Football Club Cairns Inc for "land resumption" and "entry" reconfiguration requirements
- "Develop North" represented by wildPLAN Pty Ltd and Civil Consultant 5KF Pty Ltd for interim phase 1 external works scoping and coordination.

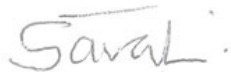
The Construction Services Unit will letterbox all relevant community stakeholders prior to commencing works and coordinate with Translink on any bus route diversions that may be deemed necessary.

ATTACHMENTS:

Attachment 1 – Design



Ray Plasto
Executive Manager Project Management Office



Sarah Stephen
Associate Director Engineering Services



Mark Wuth
Director Cairns Infrastructure & Assets

Attachment 1 – Civil plans #7303923; electrical plans #7292841

JOHNSON ROAD UPGRADE

Between Mecurio St and Fretwell Rd, White Rock (PT23204)

Detail Design

