

2026/27 ANNUAL ROAD RENEWAL PROGRAMS – PROJECT LAUNCH APPROVAL

CIA | #50/5/68 | #7880084v

RECOMMENDATION:

That Council:

1. Approves the Project Launch Approval (PLA) for the 2026/27 – Pavement Rehabilitation Program (601261) with a Project Launch Budget of \$4,655,000 and an Approved End Date (AED) of 30 June 2027; and
2. Approves the Project Launch Approval (PLA) for the 2026/27 – Asphalt Overlay Program (601267) with a Project Launch Budget of \$3,600,000 and an Approved End Date (AED) of 30 June 2027; and
3. Approves the Project Launch Approval (PLA) for the 2026/27 – Kerb and Channel Renewal Program (601260) with a Project Launch Budget of \$2,500,000 and an Approved End Date (AED) of 30 June 2027; and
4. Approves the Project Launch Approval (PLA) for the 2026/27 – Road Reseal Program (601262) with a Project Launch Budget of \$2,655,000 and an Approved End Date (AED) of 30 June 2027; and
5. 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 relating to all of the above programs subject to Council's procurement practices and policies.

INTERESTED PARTIES:

- Department of Transport & Main Roads
- Queensland Rail
- Cairns Taxis
- Kinetic
- Boral Resources (QLD) Pty Ltd
- FGF Bitumen Pty Ltd
- NQ Asphalt Pty Ltd
- Pioneer North QLD Pty Ltd

Note: The identification of interested parties is provided on a best endeavours basis by Council Officers and may not be exhaustive.

EXECUTIVE SUMMARY:

Cairns Regional Council's 2026/27 Annual Road Renewal Program supports the ongoing performance, safety, and serviceability of the region's extensive road network, comprising over 1,400 km of roads and 1,641 km of kerb and channel assets. The program integrates four key renewal streams, Pavement Rehabilitation, Asphalt Overlay, Kerb and Channel Renewal, and Road Reseal, into a single coordinated delivery framework.

These renewal treatments are strategically applied at appropriate stages of asset life to extend service life, minimise whole-of-life costs, and maintain safe and reliable road conditions. Surface treatments such as asphalt overlays and reseals preserve the integrity of the road wearing course and prevent premature deterioration, while pavement rehabilitation restores structural capacity where underlying pavement assets have failed. Kerb and channel renewal improves drainage performance and protects adjacent road infrastructure.

The program is underpinned by condition assessments, asset inspections, and risk-based prioritisation, ensuring investment targets the areas of greatest need. Delivery is managed through a combination of internal Cairns Works resources and external contractors, with internal teams undertaking the majority of pavement rehabilitation and kerb and channel works and supervising all program delivery.

A flexible, responsive approach is adopted, allowing reprioritisation of sites where emerging risks or safety issues arise. Efficient procurement approaches, including a Preferred Supplier Arrangement for reseal and asphalt works, support cost-effective delivery.

The 2026/27 program includes a total capital investment of approximately \$13.41 million across the four projects and aligns with Council's strategic objective of investing in infrastructure that supports community liveability and long-term sustainability. Environmental outcomes are also supported through the reuse of recycled materials, reducing waste and reliance on virgin resources.

This report seeks Council approval of the Project Launch Budgets and Approved End Dates to enable timely procurement and delivery of the 2026/27 Road Renewal Program.

BACKGROUND:

Cairns Regional Council (Council) delivers an annual road renewal program as part of its ongoing commitment to maintaining the long-term performance and safety of its 1,641km of kerb and channel and over 1,400km of road assets. The 2026/27 Annual Road Renewal Program comprises four projects:

- Pavement Rehabilitation (Project 601261)
- Asphalt Overlay (Project 601267)
- Kerb and Channel Renewal (Project 601260), and
- Road Reseal Program (Project 601262)

These treatments are applied at appropriate stages of asset life to extend service life and minimise whole-of-life costs. Surface treatments such as asphalt overlay and bitumen reseals are used to maintain the integrity of the road wearing course, preventing water ingress and delaying deterioration of the underlying pavement. Timely intervention reduces the likelihood of defects such as cracking, rutting and potholes, which can otherwise lead to more extensive and costly reconstruction.

Pavement rehabilitation is undertaken where the underlying road structure has deteriorated to a point where surface treatments alone are no longer effective. These works restore structural capacity and address significant defects, ensuring a safe and reliable road network. Minor rehabilitation, including targeted patching, is also carried out to address early signs of failure and prevent further damage.

The kerb and channel renewal program addresses ageing or damaged drainage infrastructure, improving stormwater management, reducing pavement deterioration, and maintaining service standards by replacement of defective assets to meet current standards.

All renewal activities are informed by condition assessments, inspections, and risk-based prioritisation, ensuring investment is directed to areas of greatest need and aligned with Council's strategic objectives.

This report seeks Council approval of the Project Launch Budgets and Approved End Dates for each project to enable procurement and delivery activities to commence for the 2026/27 financial year.

COMMENT:

Program Delivery and Implementation

The Road Renewal Program is developed and delivered using a risk-based, data-driven approach to ensure works are prioritised effectively and aligned with available funding. Across all four programs, Council retains flexibility to reprioritise sites during delivery to respond to emerging risks, safety concerns, or protection of adjacent infrastructure.

For the Asphalt Overlay Program, network-wide road surface condition assessments conducted in 2022 and updated in 2025 underpin deterioration modelling and the development of a rolling capital works program. This informs the annual delivery program as well as indicative 3- and 10-year renewal forecasts. Priority sites for the current financial year have been selected based on this analysis, with adjustments made as required during delivery.

The Pavement Rehabilitation Program is similarly guided by condition monitoring and risk-based prioritisation. Sites are selected based on structural condition and performance, with the program retaining the flexibility to respond to emerging defects or risks identified throughout the year.

For the Bitumen Reseal Program, sites are identified and scheduled using a grouped suburban prioritisation approach. This enables efficient delivery by reducing repeated mobilisation of materials and plant across dispersed locations. Works are procured through Council's Preferred Supplier Arrangement (PSA 2822 – Bitumen Sealing Works), allowing engagement of multiple contractors to support program delivery.

The Kerb and Channel Renewal Program is informed by routine asset inspections and customer requests received through Council's CRM system. Renewal sites are prioritised based on condition assessment criteria, with additional works including shoulder sealing and asphalt driveway tie-ins where required. This ensures both asset condition and customer service needs are addressed.

The majority of pavement rehabilitation and kerb and channel renewal works are delivered using internal Cairns Works resources. These internal teams also play a key role in supervising the delivery of all program components, including contractor-managed works, ensuring quality, consistency, and alignment with Council standards.

OPTIONS:

Option 1

That Council:

1. Approves the Project Launch Approval (PLA) for the 2026/27 – Pavement Rehabilitation Program (601261) with a Project Launch Budget of \$4,655,000 and an Approved End Date (AED) of 30 June 2027; and
2. Approves the Project Launch Approval (PLA) for the 2026/27 – Asphalt Overlay Program (601267) with a Project Launch Budget of \$3,600,000 and an Approved End Date (AED) of 30 June 2027; and
3. Approves the Project Launch Approval (PLA) for the 2026/27 – Kerb and Channel Renewal Program (601260) with a Project Launch Budget of \$2,500,000 and an Approved End Date (AED) of 30 June 2027; and
4. Approves the Project Launch Approval (PLA) for the 2026/27 – Road Reseal Program (601262) with a Project Launch Budget of \$2,655,000 and an Approved End Date (AED) of 30 June 2027; and
5. Delegates authority to the Chief Executive Officer in accordance with the *Local Government Act 2009* to enter into contracts, negotiate, finalise and execute all matters relating to all of the above programs subject to Council's procurement practices and policies.

Option 2

That Council does not approve the Project Launch Approvals (PLA) for the 2026/27 Road Renewal Programs and adopts an alternate course of action.

CONSIDERATIONS:

Risk Management:

The project is low risk in terms of community outcomes as the public have the expectation that Council will provide safe and trafficable roads. The program has been developed with the most significantly deteriorated roads prioritised for 2025/26 financial years.

Where relevant, the works planning will consider the age and condition of underlying council services such as water mains and stormwater culverts to ensure any asset renewals required are completed prior to constructing the new pavement infrastructure to minimise revisiting locations later and impacting newly reconstructed roads.

Council Finance and the Local Economy:

The following allocations are included in the current draft 10-year capital works program for 2026/27 financial year.

Project Number	Project Name	Capex Allocation
601261	(PROGRAM) 2026/27 Pavement Rehabilitation	\$4,655,000
601267	(PROGRAM) 2026/27 Asphalt Overlay	\$3,600,000
601260	(PROGRAM) 2026/27 Kerb and Channel Renewal	\$2,500,000
601262	(PROGRAM) 2026/27 Road Reseal	\$2,655,000

Natural Environment:

Council incorporates sustainable practices within the Road Renewal Program through the reuse and recycling of construction materials. Concrete removed from kerb and channel and other civil works is crushed and repurposed as road base material for use in pavement rehabilitation projects.

These initiatives reduce waste sent to landfill, minimise the need for virgin materials, and support more sustainable and cost-effective delivery of road infrastructure works.

Corporate and Operational Plans:

Focus 3: Design for liveability

A place-based approach that celebrates our community

Strategies

- Deliver future focused planning that supports our tropical lifestyle
- Invest in community infrastructure and services

CONSULTATION:

Relevant public consultation procedures will apply to each sites. Council has also developed Community Benefit information material ‘Maintaining Our Roads’ an informative guide available to residents on Councils website and distributed through letterbox drops where appropriate prior to upcoming works, to better inform residents about the effects and benefits of road surfacing works, such as AC Overlay.

Refer to <https://www.cairns.qld.gov.au/water-waste-roads/roads/maintaining-our-roads>

Sites will also be included in a timely manner for the weekly Council Roadworks Notification Listing email issued by CIA Engagement, sent out each Friday afternoon.

ATTACHMENTS:

Attachment 1 - List of Major Pavement Rehabilitation Sites - 601261

Attachment 2 - Major Rehabilitation Sites Locality Map

Attachment 3 - List of Asphalt Overlay Sites – 601267

Attachment 4 - List of Kerb & Channel Renewal Sites – 601260

Attachment 5 - List of Road Reseal Sites – 601262



Tyrone Curcuruto
Executive Manager SAMP



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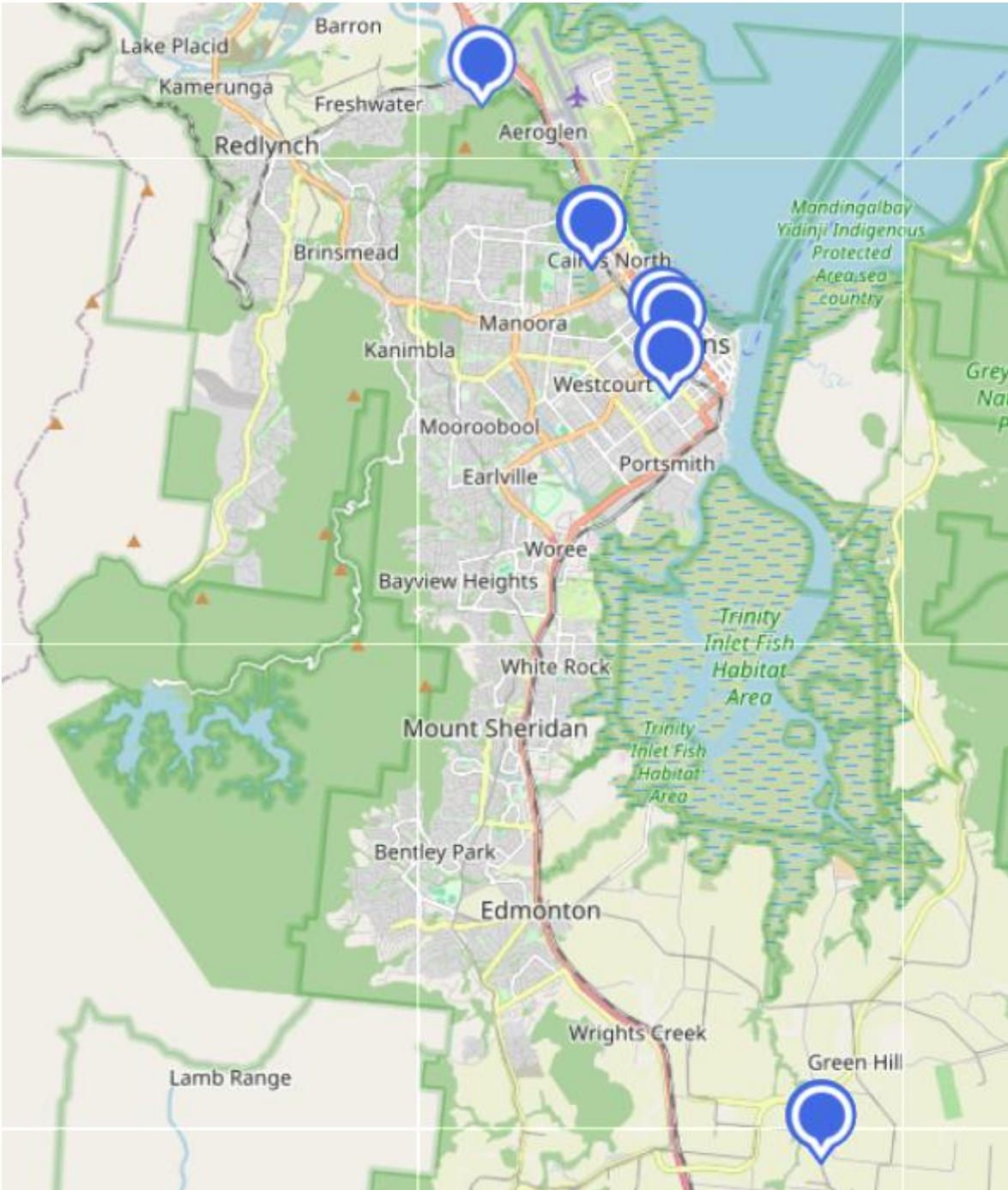


Mark Wuth
Director Cairns Infrastructure and Assets

Attachment 1 - List of Major Pavement Rehabilitation Sites - 601261

2026-27 REHAB PROGRAM SITES	Issues at site to be remediated and improved
Water St (Div 5) (Between Upward St and Minnie St)	<ul style="list-style-type: none"> - Significantly cracked kerb and channel - Unsealed shoulder between running lanes and rail corridor fence supports regular parking
Crossland Rd (Div 1) (Between Pine Creek Yarrabah Rd and Russell Rd)	<ul style="list-style-type: none"> - Major collector road requiring regular edge break maintenance - road widening to improve driver safety road surface demonstrates significant road repair maintenance over the last 4 years
Scott St (Div 5) (Between Severin St and Draper St) includes Minor Rehab on Draper St in sections between Scott St and Mulgrave Rd	<ul style="list-style-type: none"> - Significant road surface deterioration - Shoulder sealing included to support regular parked vehicles in the Scott St section - intersection footpaths improvement for mobility access for pedestrians
Little St (Div 5) (Between Greenslopes St to Cemetery Rd) Including Shoulder Widening	<ul style="list-style-type: none"> - Significant and ongoing road surface maintenance due to poor pavement condition and exposed road shoulders
Behan St (Div 5) (Between MacNamara St and McCormack St)	<ul style="list-style-type: none"> - Small section of road to be improved, currently 2 concrete wheel tracks not meeting an acceptable road construction standard

Attachment 2 - Major Rehabilitation Sites Locality Map



Attachment 3 - List of Asphalt Overlay Sites – 601267

Division	Suburb	Road Name
1	Gordonvale	Collingwood Close
2	Mount Sheridan	Hardy Road
2	Mount Sheridan	Piper Close
4	Mooroobool	Bucas Court
5	Bungalow	Spence Street
5	Cairns North	Esplanade
5	Cairns North	Mcleod Street
5	Cairns North	Sheridan Street
5	Cairns City	Aplin Street
5	Parramatta Park	Minnie Street
5	Parramatta Park	Palm Avenue
5	Portsmith	Hartley Street
6	Brinsmead	Quadrio Crescent
6	Kamerunga	Lower Freshwater Road
7	Manoora	Jensen Street
7	Manoora	Penda Close
7	Manunda	Anderson Street
7	Manunda	Birch Street
7	Manunda	Jacaranda Close
7	Whitfield	Lockwood Close
8	Smithfield	Dunne Road
8	Smithfield	Lamb Street
8	Smithfield	O'brien Road
8	Yorkeys Knob	Buckley Street
8	Yorkeys Knob	Varley Street
9	Clifton Beach	Greenhaven Street
9	Kewarra Beach	Miara Close
9	Kewarra Beach	Poolwood Road
9	Kewarra Beach	Teewah Close
9	Palm Cove	Williams Esplanade
9	Trinity Beach	Jamieson Street
9	Trinity Beach	Trinidad Close

Attachment 4 - List of Kerb & Channel Renewal Sites – 601260

Division	Suburb	Road Name	Renewal Type
1	Babinda	Angus Street	Driveways
1	Gordonvale	Cannon Street	K&C Renewal
1	Babinda	Clyde Road	K&C Renewal
1	Babinda	Munro Street	K&C Renewal
1	Gordonvale	Norman Street	K&C Renewal
1	Gordonvale	Riverstone Road	K&C Renewal
1	Gordonvale	Riverstone Road	K&C Renewal
1	Gordonvale	George Street	Shoulder
3	Whiterock	Sheehy Road	K&C Renewal
3	White Rock	Sunrise Street	K&C Renewal
4	Mooroobool	McCoombe Street	K&C Renewal
4	Earlville	Ishmael Road	K&C Renewal
4	Mooroobool	Moody Street	Driveways
4	Mooroobool	Mosch Place	K&C Renewal
4	Mooroobool	Mulgrave Road	K&C Renewal
5	Portsmith	Brown Street	K&C Renewal
5	Portsmith	Cook St	K&C Renewal
5	Parramatta Park	Draper Street	K&C Renewal
5	Cairns City	Minnie Street	K&C Renewal
5	Cairns City	Minnie Street	K&C Renewal
5	Parramatta Park	Minnie Street	K&C Renewal
5	Bungalow	Newell Street	Shoulder
5	Cairns North	Sheridan Street	K&C Renewal
5	Cairns North	Sheridan Street	K&C Renewal
6	Freshwater	Cassowary Street	K&C Renewal
6	Stratford	Tully Street	K&C Renewal
6	Stratford	Tully Street	K&C Renewal
7	Manoora	Enmore Street	K&C Renewal
7	Edge Hill	Stuart Street	K&C Renewal
7	Whitfield	Trundle Terrace	K&C Renewal
8	Trinity Beach	Aropa Street	Shoulder
8	Holloways Beach	Cassia Street	K&C Renewal
8	Smithfield	Cheviot St	Shoulder
8	Machans Beach	Marshall Street	Shoulder
9	Clifton Beach	Eddy Street	K&C Renewal
9	Clifton Beach	Hope Street	K&C Renewal

Attachment 5 - List of Road Reseal Sites – 601262

Division	Suburb	Road Name
1	Aloomba	Andrews Street
1	Mount Peter	Fantin Access
1	Mount Peter	Hussey Road
1	Mount Peter	Mount Peter Road
1	Mount Peter	Sawmill Pocket Road
2	Edmonton	Deppeler Road
2	Mount Sheridan	Berrima Street
2	Mount Sheridan	Bourke Close
2	Mount Sheridan	Cherry Close
2	Mount Sheridan	Cintra Street
2	Mount Sheridan	Cliff Close
2	Mount Sheridan	Cooma Street
2	Mount Sheridan	Cottonwood Close
2	Mount Sheridan	Diamond Street
2	Mount Sheridan	Hardy Road
2	Mount Sheridan	Himalaya Close
2	Mount Sheridan	Laurel Avenue
2	Mount Sheridan	Marsden Street
2	Mount Sheridan	Normanby Close
2	Mount Sheridan	Orpheus Close
2	Mount Sheridan	Paluma Street
2	Mount Sheridan	Percy Street
2	Mount Sheridan	Tarcoola Street
2	Mount Sheridan	Vernon Street
3	Bayview Heights	Anderson Road
3	Mount Sheridan	Alpinia Terrace
3	Mount Sheridan	Amazon Close
3	Mount Sheridan	Archer Close
3	Mount Sheridan	Benamina Street
3	Mount Sheridan	Blueberry Close
3	Mount Sheridan	Bourke Close
3	Mount Sheridan	Bromley Close
3	Mount Sheridan	Butterfly Close
3	Mount Sheridan	Candlenut Close
3	Mount Sheridan	Caper Street
3	Mount Sheridan	Daintree Close
3	Mount Sheridan	Dorunda Street
3	Mount Sheridan	Fitzroy Street
3	Mount Sheridan	Forest Gardens Boule
3	Mount Sheridan	Foxtail Street
3	Mount Sheridan	Kensington Close

Division	Suburb	Road Name
3	Mount Sheridan	Madigans Drive
3	Mount Sheridan	Manilla Close
3	Mount Sheridan	Matisia Close
3	Mount Sheridan	Melia Close
3	Mount Sheridan	Myrtle Close
3	Mount Sheridan	Roma Close
3	Mount Sheridan	Sawpit Street
3	Mount Sheridan	Scarlett Close
3	Mount Sheridan	Taro Close
3	Mount Sheridan	Treetop Drive
3	White Rock	Aruma Close
3	White Rock	Banool Close
3	White Rock	Brose Street
3	White Rock	Cavalcade Street
3	White Rock	Cruze Street
3	White Rock	Denver Street
3	White Rock	Dillon Close
3	White Rock	Fretwell Road
3	White Rock	Giffin Road
3	White Rock	Goldwyn Close
3	White Rock	Guinness Close
3	White Rock	Hoffman Close
3	White Rock	Hollywood Boulevard
3	White Rock	Idaho Close
3	White Rock	Illuka Close
3	White Rock	Johnson Road
3	White Rock	Kambara Street
3	White Rock	Kingsley Close
3	White Rock	Kowinka Street
3	White Rock	Leftwich Street
3	White Rock	Lowanna Close
3	White Rock	Marvin Close
3	White Rock	Mercurio Street
3	Woree	Mario Street
5	Bungalow	Allan Street
5	Bungalow	Buchan Street
5	Bungalow	Edgar Street
5	Parramatta Park	Balfe Street
5	Portsmith	Fearnley Street
5	Portsmith	Fearnley Street Sout
5	Portsmith	Fearnley Street South
5	Portsmith	Hartley Street
5	Portsmith	Liberty Street
5	Portsmith	Lyons Street
7	Edge Hill	Boden Street

Division	Suburb	Road Name
8	Smithfield	Anne Street
8	Smithfield	Chatham Terrace
8	Smithfield	Cumberland Avenue
8	Smithfield	Stanton Road