



INFRASTRUCTURE COMMITTEE MEETING

AGENDA

16 AUGUST 2022

Your attendance is required at an Infrastructure Committee meeting of Council to be held in the Council Chambers, 232 Bolsover Street, Rockhampton on 16 August 2022 commencing at 9:00am for transaction of the enclosed business.

A handwritten signature in black ink, appearing to be "C. P.", written in a cursive style.

CHIEF EXECUTIVE OFFICER
10 August 2022

Next Meeting Date: 20.09.22

Please note:

In accordance with the *Local Government Regulation 2012*, please be advised that all discussion held during the meeting is recorded for the purpose of verifying the minutes. This will include any discussion involving a Councillor, staff member or a member of the public.

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1 OPENING

- 1.1 Acknowledgement of Country

2 PRESENT

Members Present:

The Mayor, Councillor A P Williams (Chairperson)
Deputy Mayor, Councillor N K Fisher
Councillor S Latcham
Councillor G D Mathers
Councillor C E Smith
Councillor C R Rutherford
Councillor M D Wickerson
Councillor D Kirkland

In Attendance:

Mr R Cheesman - Acting Chief Executive Officer
Mr P Kofod – General Manager Regional Services (Executive Officer)

3 APOLOGIES AND LEAVE OF ABSENCE

4 CONFIRMATION OF MINUTES

Minutes of the Infrastructure Committee held 19 July 2022

5 DECLARATIONS OF INTEREST IN MATTERS ON THE AGENDA

6 BUSINESS OUTSTANDING

Nil

7 PUBLIC FORUMS/DEPUTATIONS

Nil

8 OFFICERS' REPORTS

8.1 PROJECT DELIVERY CAPITAL PROJECT REPORT JULY 2022

File No: 7028

Attachments: 1. **Capital Project Dashboard Report for July 2022**[↓](#)

Authorising Officer: Peter Kofod - General Manager Regional Services

Author: Andrew Collins - Manager Project Delivery

SUMMARY

Monthly status report on all projects currently managed by the Project Delivery unit.

OFFICER'S RECOMMENDATION

THAT the Project Delivery Monthly Report for July 2022 be received.

COMMENTARY

The Project Delivery section submits a monthly project report outlining the status of capital projects managed by the Unit.

The following projects are reported on for the month of July 2022.

- Hail Damage Insurance Claim
- Mount Morgan Water Security
- Alliance Maintenance Facility
- Botanic Gardens & Zoo Redevelopment
- Glenmore Water Treatment Plant Upgrade
- Gracemere and South Rockhampton STP Strategy
- Glenmore Water Treatment Plant Solar Farm
- Mount Morgan Pool
- North Rockhampton Sewage Treatment Plant Upgrade
- Riverbank Boardwalk
- Rockhampton Airport Security and Screening Upgrade / Solar
- Rockhampton Airport Parking

PROJECT DELIVERY CAPITAL PROJECT REPORT JULY 2022

Capital Project Dashboard Report for July 2022

Meeting Date: 16 August 2022

Attachment No: 1

Regional Services – Project Delivery

Monthly Dashboard Update

Reporting Period: July 2022



Scope

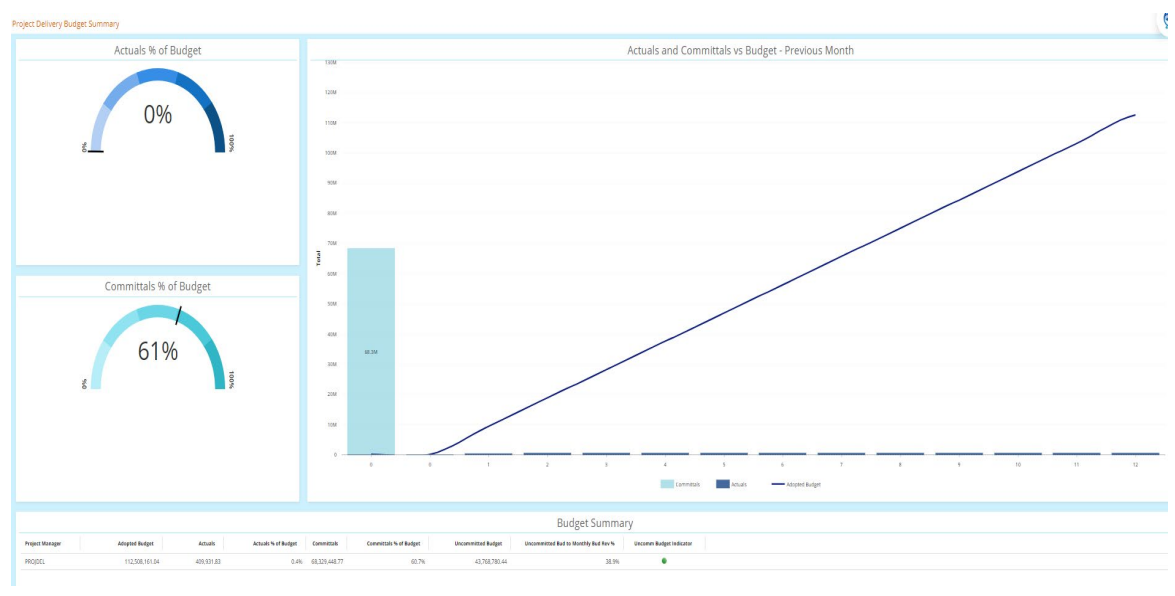
Deliver the annual capital works program, achieving a capital program within 95% of the budget.

Ensure the delivery of infrastructure projects meet objectives set out in the 2022/23 Operational Plan.

Traffic Light Reporting

Item	Last Month	This Month	Comments
Scope	A	A	No current scope issues
Budget	G	G	No current budget issues.
Schedule	R	R	Glenmore Solar Farm, contract termination has impacted project delivery times

2022/23FY R1 Summary



Status Overview

Key Milestones & Deliverables This Month (June)

- Mt Morgan Water Security**
State Govt announced funding. Design development commenced.
- Alliance Maintenance Facility**
Apron concrete pavement being installed. Office fitout to Hangar underway.
- North Rockhampton Sewage Treatment Plant**
Bulk site works complete to working levels
- Hail Damage Insurance Claim**
Work commenced on Landfill site
- Glenmore Water Treatment Plant**
Site works underway.
- Botanic Gardens & Zoo Redevelopment**
Design development 90% complete
- Riverbank Boardwalk**
Boardwalk install over 80% complete

Three Month Horizon

July	August	September
<ul style="list-style-type: none"> Alliance Maintenance Facility Taxiway complete/ Hangar Roof North Rockhampton Sewage Treatment Plant Piling and under slab drainage to commence Mt Morgan Pool Concept design options delivered to Council Riverbank Boardwalk Construction continuing Hail Damage Insurance Claim Kershaw Gardens and landfill roof replacement Mt Morgan Water Security Alignment confirmed. Greater design commenced. 	<ul style="list-style-type: none"> Mt Morgan Pool Design development based on concept option/ community consult Glenmore Water Treatment Plant Redevelopment works continues. Alliance Maintenance Facility Site civil and hangar works continue North Rockhampton Sewage Treatment Plant Piling works and under slab drainage continue. Riverbank Boardwalk Construction completion end of month 	<ul style="list-style-type: none"> Rockhampton Airport Parking Equipment arrival for site installations Mt Morgan Pool Design development / Construction procurement Riverbank Boardwalk Completed Mt Morgan Water Security Design programmed for completion end of month North Rockhampton Sewage Treatment Plant Piling works and under slab drainage continue.

Regional Services – Project Delivery

Monthly Dashboard Update

Reporting Period: July 2022



Project Name	Current Status	Monthly Update			
		Scope	Budget	Schedule	
Hail Damage Insurance Claim	Construction	G	G	G	<ul style="list-style-type: none"> • Works to Dooley Street Depot is 100% completed. • North Rockhampton Library is completed with minor defects to rectify. • Boathouse Café hail damaged Solar Panels is 100% completed. • Elfin House Childcare centre started on the 28th May and is 75% complete. Works are to be carried out on weekends for the months of June and July to keep Childcare Centre operational. • Victoria Park Shade structures are awarded and works scheduled to be completed on 13th – 15th July. Current minor delay with supply of materials. • 152 Lakes Creek Road landfill works started on 6th of June. The Reviva Ibis Store, large recycle shed and old trendy trash shed have been completed. There is seven structures left to complete including main transfer station roof. • Kershaw Gardens Precinct and Depot started on 6th of June. There are 18 roof structures to be replaced in total 3 are currently completed. • North Rockhampton Sewage treatment Plant is awarded and works yet to be scheduled.
Mt Morgan Water Pipeline Project	Construction	G	G	G	<ul style="list-style-type: none"> • AECOM, detailed design development is now underway. • Survey and Geotechnical investigation procured. Expected August 2022 • Pipe material is being modeled and confirmed by designers.
Alliance Maintenance Facility	Construction	G	G	G	<p>The project has progressed well. Concrete apron pavement has been completed. Connection to Taxiway J has been completed and fence moved back for re-opening of taxiway J. Hangar construction well underway, internal fitout – plasterboard sheeting completed. Ergon power connection is of concern.</p> <ul style="list-style-type: none"> • Milestone 1 fund of \$3.75M has been received. • Milestone 2 fund of \$7.5M has been received. • Milestone 3 fund of \$11.25M has been received.

Regional Services – Project Delivery

Monthly Dashboard Update

Reporting Period: July 2022



Project Name	Current Status	Monthly Update			
		Scope	Budget	Schedule	
Botanic Gardens & Zoo Redevelopment	Design	A	G	G	<p>Package 2 Visitor Hub: Project on-track. Activities completed within the month include submission of the 90% design package and detailed review. The team are working towards submission of the Issued for Construction (IFC) package in mid-August. A Council meeting with then follow on next steps.</p> <p>Package 3 Playground: Project on-track. Activities completed within the month include detailed discussion with the contractor to make minor adjustments to the layout to minimise all impact to structural root zones and tree protection zones. Minor civil design works underway to adjust level differences.</p> <p>Package 4 Enclosure Refurb: Project on track. Activities completed within the month include the design and construct tender closing for the enclosure refurbishments, and commencement of the tender evaluation. On-going negotiations with the tenderers are underway.</p>
Glenmore Water Treatment Plant Upgrade	Design & Construction	G	G	G	<p>Additional Budget with adopted 3 plus years added.</p> <p>Works on temporary lab commenced.</p> <p>Road realignment completed and concrete works commenced for the new dosing shed.</p> <p>Agreement reached on the filter design. Contractor is reviewing the Contract Program to reflect the changes.</p> <p>Soft demolition of the control room has commenced. Works recommenced in the lime room in July [installation of new stairs].</p>
Gracemere & South Rockhampton STP Strategy	Strategic Assessment	G	G	G	<p>Current work relates to developing and implementation of stages to be able to realise the strategic plan. A consultant has been engaged to develop the design for the Arthur St PS and process / design works on both Gracemere and South Rocky STPs.</p>

Regional Services – Project Delivery

Monthly Dashboard Update

Reporting Period: July 2022



Project Name	Current Status	Monthly Update			
		Scope	Budget	Schedule	
					<ol style="list-style-type: none"> 1 New Caustic soda dosing system at SRSTP 2 New Wet well for Sludge Pump Station (Geotech investigation completed, waiting report) 3 Design and Installation of Penstocks in bio-Reactors (Variation Order Issued to Haslins) 4 Condition assessments & replacement of diffusers 5 Condition assessments & upgrade of sludge digesters 6 Upgrade of Sludge Lagoons both at SR & G STPS (Gracemere works underway) 7 Missing effluent pipeline at GSTP (FRW installing) 8 Installation of Odour Control system at GSTP (design to be commissioned) 9 Arthur Street SPS (Geotech / survey complete, design underway) 10 Recycled water pump station (SRSTP) (Design complete under review)
Glenmore Water Treatment Solar Farm	Design & Construction	G	G	R	Site civil works complete. Termination condition being finalised. Tracking system equipment in stock has been inspected and is planned for transportation to site by mid-July 2022. Transportation and storage of solar tracking system equipment is being undertaken as a Variation to Alliance Automation. The equipment has been delivered to site and stored in site laydown area.
Mount Morgan Pool	Preliminary Evaluation	G	G	G	<p>\$4.5M approved grant from Resources Community Infrastructure Fund. Funding agreement still to be received.</p> <p>Concept Design received and being reviewed, 3 options to be presented to Council at Communities workshop on 21 July 2022.</p>
North Rockhampton Sewage Treatment Plant Upgrade	Construction	G	G	G	On site CFA pile installation continues with approximately 95 completed in July. Strip footings have been formed, reinforced and poured to the inlet structure. The slab for the oxidation ditch is being formed, reinforced with a pour proposed early August.
Riverbank Boardwalk	Construction	G	G	G	Project on track to be completed on 1 st September 2022. 80 % of decking is installed, Newly hot dipped galvanised handrails are starting reinstallation mid-July.
Rockhampton Airport Security and Screening Upgrade / Solar	Design & Construction	G	G	G	<p>Project on-track. Defect rectification ongoing -</p> <p>Scope increased to include design of solar system for terminal and application to ergonom for connection approval for Airport and tenant's solar applications.</p>

Regional Services – Project Delivery

Monthly Dashboard Update

Reporting Period: July 2022



Project Name	Current Status	Monthly Update			
		Scope	Budget	Schedule	
Rockhampton Airport Parking	Design & Construction	G	G	G	Contract Awarded to equipment supplier 1 Feb 2022, design development underway. Total package includes operational services. Equipment is in manufacture stage, anticipate new arrival date on site early September 2022.

8.2 TENDER CONSIDERATION PLAN - NORTH AND SOUTH ROCKHAMPTON EFFLUENT REUSE SCHEMES

File No: 8139
Attachments: Nil
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Andrew Collins - Manager Project Delivery

SUMMARY

The purpose of this report is to seek approval under S230 of the Local Government Regulation (2012), to enter into negotiated agreements with various parties for the supply of recycled water from the North and South Rockhampton Sewage Treatment Plant sites.

OFFICER'S RECOMMENDATION

THAT Council:

1. Receives this report as an update on the Council's proposed Effluent Reuse Schemes;
2. Receives this report for the preparation and adoption of the Tender Consideration Plan; and
3. Endorses Council Officers to complete negotiations and enter into agreements with the following property owners and entities to receive recycled water:
 - North Rockhampton Recycled Water Scheme: Rockhampton Jockey Club (RJC)
 - South Rockhampton Recycled Water Scheme: Property owner of 510 Quay Street
 - South Rockhampton Recycled Water Scheme: Property owner of 312 Bowlin Road

COMMENTARY

Council has a current Environmental Authority (EA) (Permit) for sewage treatment up to 50,000 Equivalent Persons (EP). With the augmentation of the North Rockhampton Sewage Treatment plant (NRSTP), this plant will on completion, service up to 75,000 EP. This net increase of 25,000 EP triggers a material change of use and a new or amended EA Permit.

The New EA for NRSTP among other Environmental conditions, will require Council to achieve reduction in total Nitrogen and Phosphorous loads over previous years. One of the options to achieve this is to maximise effluent re-use rather than it being discharged to waterways. It is anticipated that the amended or new EA will include more stringent application of conditions in relation to discharge to water ways.

Both the North Rockhampton and South Rockhampton Sewage Treatment Plants currently discharge 100% of effluent to the Fitzroy River. This will be restricted in new EA's.

The objectives and benefits for implementing an effluent reuse scheme for our STP's include:

- Minimise environmental harm by reducing discharge to the Fitzroy River;
- Use effluent reuse to enhance the aesthetic values and usability of community facilities;
- Reduce the demand of treated potable water for irrigation;
- Reduce the use of untreated raw water for irrigation;
- Use recycled water as a resource to gain revenue and/or minimise costs.

- Realising our ongoing quality release improvement plan and a move towards 100% land discharge.

To adequately meet these environmental requirements, Council needs to implement an effluent reuse scheme for both the North and South Rockhampton Sewage treatment Plants.

Council received funding under a Local Government Grants and Subsidies Program (LGGSP) to provide trunk infrastructure to help support the implementation of an effluent reuse scheme from the South Rockhampton Sewage Treatment Plant (SRSTP). The main trunk infrastructure required for this scheme is now being installed.

It is now essential that Council enter into formal agreements with property owners and entities near the STP's who are interested in receiving recycled water.

BACKGROUND

Previously Council (2010) endorsed the introduction of a recycled water scheme for the SRSTP. Expressions Of Interests (EOI) were called for parties interested in the utilisation of recycled water from the SRSTP. Four (4) expressions of interest were received, with two (2) of the offerers to be shortlisted and requested to submit formal offers via a restricted Tender process. The two shortlisted offers were from the property owners of 510 Quay Street and 312 Bowlin Road. These properties are closest to the SRSTP and a recycled water trunk pipeline has been installed in close vicinity of these properties.

However, the second stage of the EOI process was not completed and no formal agreements were discussed or executed with the two (2) short-listed property owners.

With a lapse in time the ownership of 312 Bowlin Road has changed, however the new owner has indicated a desire to enter into an agreement to take a significant volume of recycled water for land irrigation.

A funding grant from the State Government for "South Rockhampton Recycled Water Scheme and Biosolids Management" has been used to facilitate the installation of trunk infrastructure for a recycled water scheme. To date the trunk recycled water pipeline from SRSTP to Bowlin Road has been installed. The new recycled water pump station has been designed and will be built in the next six (6) months. A contract has been awarded for sludge lagoon dewatering as part of the Biosolids management.

With the required trunk infrastructure for the recycled water scheme at SRSTP currently being completed it is now time to formalise agreements with landholders to receive the recycled water. This will commence the South Rockhampton STP effluent reuse scheme.

Council has re-engaged Bligh Tanner (Design Consultant) to update the Planning Report for North Rockhampton Recycled Water Scheme.

The report on the proposed scheme will identify obvious parks and sporting facilities on the North Side that have potential demand for recycled water and the size in area to help make a viable recycled water scheme. One of these facilities is Callaghan Park Racecourse, which is operated by the Rockhampton Jockey Club (RJC).

There was a Recycled Water Supply Agreement drafted in 2012 between FRW and the RJC, however for unknown reasons this was never executed. The RJC is still interested in signing a long-term agreement with Council for the supply of recycled water from NRSTP to their facility.

It is proposed to finalise Recycled Water Supply Agreements with the current three proponents identified in this report.

PREVIOUS DECISIONS

Council resolved the following on 24 August 2010:

Expressions of Interest were recently called for the utilisation of recycled water from South Rockhampton Sewage Treatment Plant following a number of requests to access that water. Following calling of the EOIs there were four (4) received and it is recommended that two (2) of those submitting parties be now requested to submit formal tenders following further

discussions with FRW officers in relation to on-site requirements to receive that recycled water.

That further negotiations be held and subsequent tenders be invited from for the use of recycled water from South Rockhampton Sewage Treatment Plant (SRSTP) in line with the expressions of interest received from Mr M & Mrs H Gunthorpe and Mr N & Mrs R Geddes.

Moved by: Councillor Brady

Seconded by: His Worship the Mayor

Motion Carried

BUDGET IMPLICATIONS

As this proposal involves supply of effluent produced from the Council's North and South Rockhampton STP's to the parties, there is no impact on the capital budget. Negotiation on the rates and supply of the effluent water will be considered to compensate for power costs incurred to pump the effluent water.

LEGISLATIVE CONTEXT

Section 230 of the Local Government Regulation (2012) sets a requirement for a Tender Consideration Plan to be prepared if exceptions are sought for a medium to large sized contractual arrangement:

"230 Exception if quote or tender consideration plan prepared

(1) A local government may enter into a medium-sized contractual arrangement or large-sized contractual arrangement without first inviting written quotes or tenders if the local government-

- (a) decides, by resolution, to prepare a quote or tender consideration plan; and
- (b) prepares and adopts the plan.

(2) A **quote or tender consideration plan** is a document stating

- (a) the objectives of the plan; and
- (b) how the objectives are to be achieved; and
- (c) how the achievement of the objectives will be measured; and
- (d) any alternative ways of achieving the objectives, and why the alternative ways were not adopted; and
- (e) the proposed terms of the contract for the goods or services; and
- (f) a risk analysis of the market from which the goods or services are to be obtained."

Tender Consideration Plan:

Objectives of the Plan

The objective of the Tender Consideration Plan is to ensure the recycled water schemes are efficient, and delivered cost effectively for the North Rockhampton and South Rockhampton STP, to meet the conditions of our Environmental Authority Permit that specifically require a proportion of effluent re-use.

How the objectives are to be achieved

The objective will be achieved through the adoption of this Tender Consideration Plan; that proposes the engagement of two property owners adjacent to South Rockhampton STP and the RJC adjacent to the North Rockhampton STP to receive recycled water under Recycled Water Supply Agreements. The basis for engagement is the continuation of the procurement process previously undertaken by Council.

How the achievement of the objectives will be measured

The measure for this objective will be focused on the completion of individual Recycled Water Supply Agreements, completion of recycled water trunk infrastructure and ultimately a portion of the effluent water being diverted to land in lieu of discharges into the Fitzroy River.

Alternative ways of achieving the objectives, and why the alternative ways were not adopted

A formal Tender process could be undertaken, however noting the previous EOI process for SRSTP and the requirement for the interested parties to be in close proximity to the STP's the Tender process would likely only delay achieving the same results without any perceived benefit.

Expansion of the scheme in the future will likely allow others to access the greater recycled water scheme. This could be achieved via a future Tender process or additional Tender Consideration Plan.

Proposed terms of the contract for the goods or services

It is proposed to engage all parties under Recycled Water Supply Agreements. The agreements will include comprehensive terms and conditions.

Risk analysis of the market from which the goods or services are to be obtained

Based on the previous EOI process the market is limited, however Council will conduct the necessary due diligence before entering into the Recycled Water Supply Agreements.

STAFFING IMPLICATIONS

N/A

RISK ASSESSMENT

Adoption of any other option will significantly delay the completion of the roll out of a recycled water scheme, and compromise the main project objective which is reduction in waterway discharge and complying with permit conditions.

The rationale for the proposed strategy under this Tender Consideration Plan:

- Removes likely delays and further impacts to the funding grant for SRSTP under the LGGSP program.
- Maintains compliance with EA Permit and possible environmental breach.
- Commits Council to improve effluent quality, discharge volumes and meeting possible future EA Permit limits.

CORPORATE/OPERATIONAL PLAN

The implementation of the recommendations put forward in this report are supported by our commitments, goals and outcomes detailed in the corporate plan 2022-2027 as follows:

Our Environment – We will deliver environmental sustainability strategies and plans.

Our Economy - We will deliver and implement economic development strategies and plans to support future growth opportunities.

CONCLUSION

The actions outlined and recommended in this report will implement the next stage in the process for the sustainable use of recycled water in Rockhampton with resultant benefits for both the local economy and the environment.

8.3 RESPONSE TO PETITION REGARDING ILLEGAL FISHING AT ROCKHAMPTON BARRAGE - SOUTH PRECINCT

File No:	4418
Attachments:	<ol style="list-style-type: none"> 1. Petition received by Council 2. Photo of installed gate at track location 3. Location plan of barrage and maintenance track entrance 4. Letter to Department of Agriculture and Fisheries
Authorising Officer:	Evan Davison - Acting Manager Fitzroy River Water Peter Kofod - General Manager Regional Services
Author:	Hayley Chadwick - Business Improvement Advisor

SUMMARY

This report provides an update to Council on actions taken in response to the petition received by Council at its meeting on 23 November 2021 regarding illegal fishing at the Fitzroy River Barrage – South Rockhampton Precinct.

OFFICER'S RECOMMENDATION

THAT Council receives the report detailing actions taken in response to the petition regarding illegal fishing at Rockhampton Barrage – South Precinct.

COMMENTARY

The following table outlines the key points raised through the petition and further meetings and discussions held with the petitioners:

Petition / Meeting Item	Response / Action Taken
1. Increased volume of people illegally fishing from/in close proximity to the fish ladder.	Illegal fishing is not an activity Council is authorised to regulate. Where FRW observe or are notified of illegal fishing occurring at the barrage, this is referred to the Department of Agriculture and Fisheries to take action. Operators also utilise an audible alarm to advise fishers they are in a restricted area. This is used between 6am and 7pm. FRW have also sent a letter to the Department of Agriculture and Fisheries outlining the concerns and requesting increased surveillance in the area.
2. Noise associated with the audible alarm being sounded late at night.	FRW will not sound the audible alarm between the hours of 7pm and 6am. This direction has been given to the Treatment Plant Operators.
3. Uncertainty around whether residents are able to construct a fence on their boundary under the current development approval.	There are no known restrictions on residents building a boundary fence within any development approvals provided the fence does not exceed 2 metres in height. The affected resident advises they have begun preparations to erect a boundary fence.
4. Vehicular access to the back of residents' property through temporary access road constructed by Council for fish ladder repairs after flood event some years ago.	This track is necessary for maintenance access however a locked gate and posts have been installed at the entrance of the track which will prevent vehicle access (Attachment 2). The gate was installed on 19 May 2022.

<p>5. People trespassing through residents' private property to access the fish ladder.</p>	<p>Trespassing on private property is out of Council's control and should be directed to the Police. The installation of a private boundary fence by residents should alleviate this issue and the installation of the gate preventing vehicle access will also reduce the likelihood of trespassers.</p> <p>A fence along the Barrage property boundary has been considered however this fence would protrude onto flood prone land and would be a risk of dislodging and damaging downstream infrastructure and properties. It would be difficult to completely eliminate access this way.</p>
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BACKGROUND

At the Council meeting held on 23 November 2021, Councillor Cherie Rutherford presented a petition with 18 signatures outlining concerns relating to the increased incidences of illegal fishing being undertaken at the Rockhampton Barrage – South Precinct.

Acting Manager Fitzroy River Water met with a number of the petition signatories on 3 March 2022 to discuss the petition items and a number of calls and emails have occurred since the petition was received.

PREVIOUS DECISIONS

At its meeting held on 23 November 2021, Council resolved to receive the petition with options to address the illegal fishing to be presented to a future Council meeting.

LEGISLATIVE CONTEXT

The Department of Agriculture and Fisheries administers and enforces the *Fisheries Act 1994* which governs the use of Queensland's fisheries resources and protection of fisheries habitats.

CONCLUSION

The concerns outlined in the received petitions have been addressed and several actions taken to improve the situation. A letter of response will be provided to the lead petitioner outlining the actions taken by Council.

RESPONSE TO PETITION REGARDING ILLEGAL FISHING AT ROCKHAMPTON BARRAGE - SOUTH PRECINCT

Petition received by Council

Meeting Date: 16 August 2022

Attachment No: 1

STOP ILLEGAL FISHING AT THE BARRAGE:

REDUCE THE DISTURBANCE FROM THE ALARM SYSTEM

STOP LITTER AND RUBBISH LEFT BY FISHERS

STOP NEIGHBOURHOOD CONCERNS FOR SECURITY

We the undersigned request Council/Fitzroy River Water to take action to enforce the Illegal Fishing fines at the Rockhampton barrage – southside precinct.

NAME	CONTACT DETAILS (ADDRESS/EMAIL)	SIGNATURE
Tony MADDEN	26 PATTISON ST. WANDAL	
Jeudy MADDEN	26 PATTISON ST. WANDAL	
Judy Saunders	28 Pattison St Wandal	J.M. Saunders
Meredith Ward	28 Pattison St Wandal bardmward13@gmail.com	
LISA MEDLIN	35 PATTISON ST WANDAL	
Ben MEDLIN	35 PATTISON ST WANDAL	
Tegan Andrienco	35 PATTISON ST WANDAL	
rebbe Medli	35 PATTISON ST WANDAL	
CHRIS Blossom	19 PATTISON ST. WANDAL	
Jenelle Blossom	19 PATTISON ST WANDAL	
Collette Williamson	5 PATTISON ST WANDAL	
ROGER WILLIAMSON	5 PATTISON ST. WANDAL	
Melanie Comby	24 LUCK AVE WANDAL	
DARRYL BROOKFIELD	2. RIVER ST	
Emma Rutherford	3 Pattison St, Wandal	
Maddison Cary	3 Pattison St, Wandal	
GREG CLAIR	1 PATTISON ST WANDAL	
RANEE CLAIR	1 PATTISON ST WANDAL	

RESPONSE TO PETITION REGARDING ILLEGAL FISHING AT ROCKHAMPTON BARRAGE - SOUTH PRECINCT

Photo of installed gate at track location

Meeting Date: 16 August 2022

Attachment No: 2



RESPONSE TO PETITION REGARDING ILLEGAL FISHING AT ROCKHAMPTON BARRAGE - SOUTH PRECINCT

Location plan of barrage and maintenance track entrance

Meeting Date: 16 August 2022

Attachment No: 3

Location Plan of Barrage and Maintenance Track Entrance



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RESPONSE TO PETITION REGARDING ILLEGAL FISHING AT ROCKHAMPTON BARRAGE - SOUTH PRECINCT

Letter to Department of Agriculture and Fisheries

Meeting Date: 16 August 2022

Attachment No: 4



30 June 2022

Our Ref: 4418
Your Ref: Rockhampton Barrage
Enquiries: Evan Davison
Email: enquiries@rrc.qld.gov.au

Department of Agriculture and Fisheries
GPO Box 46
BRISBANE QLD 4001

Dear Sir/Madam

ILLEGAL FISHING OCCURRING AT THE FITZROY RIVER BARRAGE

Council has recently received a petition signed by 18 residents who live in the vicinity of the Fitzroy River Barrage – South Rockhampton Precinct. The petition relates to illegal fishing at the barrage near the fish ladder along with a number of other related issues such as security, littering and noise disturbance. The petition calls for Council to 'enforce the illegal fishing fines'.

Council has undertaken a number of actions to address the concerns of the petition such as renewing signage, restricting vehicle access with a new locked gate and adjustments to when alarms will be utilised.

Council wishes to alert you to the petition and requests any additional support or recommendations the Department may offer such as additional signage and increased surveillance of fishing occurring near the barrage.

Your assistance and any further advice on this matter would be greatly appreciated. Should you have any enquiries regarding the above, please do not hesitate to contact me on the detail below.

Yours faithfully

Evan Davison
Acting Manager
Fitzroy River Water

8.4 RESPONSE TO PETITION REGARDING THE CONDITION OF HUNT AND TEA TREE ROAD, BOULDERCOMBE

File No:	8054
Attachments:	1. Petition Submission Form 2. Rural Road Upgrade Scoring 3. Rural Road Network Policy
Authorising Officer:	John Gwydir - Manager Civil Operations Peter Kofod - General Manager Regional Services
Author:	Hayley Chadwick - Business Improvement Advisor

SUMMARY

This report provides the outcome of the rural road assessment relating to a petition received 22 February 2022 requesting the urgent bitumen sealing of Hunt Road and Tea Tree Road, Bouldercombe.

OFFICER'S RECOMMENDATION

THAT Council:

1. Declines the petitioners' request to seal Hunt Road and Tea Tree Road, Bouldercombe based on the Council's Rural Road Network policy and the current traffic volumes.
2. Provide the lead petitioner advice on the option of an intermittent (dust) sealing at the Applicant's cost.

COMMENTARY

At the Council meeting held on 22 February 2022, a petition with 16 signatures was presented to Council requesting the urgent bitumen sealing of Hunt Road and Tea Tree Road, Bouldercombe due to the poor condition and safety of the road and health impacts of dust.

Condition of road

To guide the regrading program, condition surveys of the road network are undertaken regularly using the RACAS system and visual assessment.

Condition surveys of both Hunt Road and Tea Tree Road were undertaken on 16 May 2022 resulting in a roughness score of 6.3 and 4.7 respectively, the intervention level being 7.

The regrading of both roads has recently been completed along with a number of other roads in this locality. This should improve the experience of road users both in relation to the condition of the road and the dust concerns.

Dust concerns

The Rural Road Network Policy does also make provisions for an intermittent (dust) seal at the Applicant's cost for a maximum of 200 metres subject to an assessment. The petitioners may wish to explore this option. Where an intermittent (dust) seal is provided, Council will then fund the maintenance and renewal of the intermittent seal for the duration that it is required.

Request to bitumen seal

In accordance with the Rural Road Network Policy, the request to bitumen seal Hunt Road and Tea Tree Road has been assessed against the standard assessment criteria which considers:

- (a) The traffic volume, mix and proportion of heavy vehicles utilising the road;
- (b) The strategic significance of the road in supporting industries within the Region;
- (c) The additional maintenance and renewal costs associated with the upgrade;
- (d) The geometric standard of the existing road and any road related safety issues;
- (e) The potential for inundation or drainage issues associated with the road; and
- (f) Any other site specific issues that may arise from works at the site.

The scoring of the first 500 metres of Hunt Road can be found in Attachment 1 with a score of 207. Scores of less than 250 do not qualify for sealing. This road segment places 24th in the current prioritised list of scored roads for upgrade to bitumen seal. Tea Tree Road does not feature on this list due to its low traffic count.

Council's planning concentrates on upgrading unsealed rural roads carrying greater than 150 vehicles per day (AADT) or where exceptional circumstances exist. Hunt Road currently carries 90 AADT in the first 500 metres and much less beyond this and on Tea Tree Road.

PREVIOUS DECISIONS

Council received the petition and referred the matter to the General Manager Regional Services for further investigation.

RISK ASSESSMENT

Assessing upgrade requests in line with the Rural Road Network Policy ensures a consistent and transparent approach to these requests whilst taking into consideration the levels of service for the road network.

CORPORATE/OPERATIONAL PLAN

Corporate Plan, Goal 5.1 – Our Region has infrastructure that meets current and future needs.

CONCLUSION

The existing gravel road is considered an acceptable standard for the current level of road usage and will continue to be graded as part of Council's normal maintenance program.

**RESPONSE TO PETITION REGARDING
THE CONDITION OF HUNT AND TEA
TREE ROAD, BOULDERCOMBE**

Petition Submission Form

Meeting Date: 16 August 2022

Attachment No: 1

25557602 - 01/02/2022

<p>Petition Submission Form</p> <p><i>Related Doc # 23264986</i></p> <p><i>Request - 642405</i></p> <p>Privacy Notice: Council deals with personal information in accordance with law, including the Information Privacy Act 2009.</p> <p>This form is to be completed when members of the public wish to submit a petition to Council. Please refer to the Petition Factsheet for further information. All correspondence regarding this request will be directed to the Principal Petitioner. Petitions presented at Council Meetings will be published on Council's website.</p> <p>P: 07 4932 9000 E: enquiries@rrc.qld.gov.au W: www.rrc.qld.gov.au PO Box 1860 Rockhampton QLD 4700 ABN: 59 923 523 766</p>	<p>ROCKHAMPTON REGIONAL COUNCIL</p> <p>File: <i>8054</i> Doc: _____</p> <p>Links: _____</p> <p>Action Officer: _____</p> <p>Task ID: <i>227 Intra</i></p> <p>Box No: _____ Years: <i>2</i></p>	
	<p><i>- 1 FEB 2022</i></p>	

Principal Petitioner Details	
Contact name:	Kenneth Bacon
Residential address:	88 Tea Tree Road, Bouldercombe, QLD, 4702
Postal address (if different):	
Preferred contact number:	0417179344
Email:	
Declaration	
I submit this form with the relevant supporting documentation as required. I declare that the details are correct to the best of my ability.	
Name:	Kenneth Bacon
Signature:	
Date:	
Petition Details <small>(Please outline the details and reasons for the petition)</small>	
<p>We, the undersigned, hereby respectfully request the Rockhampton Regional Council: Urgently bitumen seal Hunt Road and Tea Tree Road, Bouldercombe.</p> <p>The road is currently in a very poor condition with a very rough and stony surfacing, corrugations, potholes and poor visibility especially around corners and the creek crossings. The road is not currently safe.</p> <p>The rocks frequently puncture tyres and the dust hazard is a significant health issue especially for those in the area with respiratory ailments.</p>	

OFFICE USE ONLY	Date received:	Date presented to Council meeting:	Responsible officer:
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25557602 - 01/02/2022

Privacy Notice: Council deals with personal information in accordance with law, including the Information Privacy Act 2009.

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Contact details: 88 Tea Tree Road, Bouldercombe, QLD, 4702		
Petition Details		
We, the undersigned, hereby respectfully request the Rockhampton Regional Council:		
Urgently bitumen seal Hunt Road and Tea Tree Road, Bouldercombe.		
The road is currently in a very poor condition with a very rough and stony surfacing, corrugations, potholes and poor visibility especially around corners and the creek crossings. The road is not currently safe.		
The rocks frequently puncture tyres and the dust hazard is a significant health issue especially for those in the area with respiratory ailments.		
Petitioner Details		
NAME	ADDRESS	SIGNATURE
Ken Adsett	26 Hunt Rd Bouldercombe	
Janet Adsett	26 Hunt Rd Bouldercombe	
KENNETH BACON	88. TEA TREE RD, BOULDERCOMBE	
ROSANNE PATCHETT	88 TEA TREE RD BOULDERCOMBE	
GAYLE DOBLO	36 HUNT ROAD, BOULDERCOMBE	
R THOMPSON	42 HUNT ROAD BOULDERCOMBE	
Chantelle Colbourne	108 Hunt Road, Bouldercombe	
Joel Robinson	108 Hunt Road, Bouldercombe	
Kelly McAlisten	88A Tea Tree Rd Bouldercombe	
Bruce McAlisten	13 Tea Tree Rd Bouldercombe	
GLAY MCALISTEN	" " "	
Jane Sullivan	6A Hunt Road Bouldercombe	

25557602 - 01/02/2022

Privacy Notice: Council deals with personal information in accordance with law, including the *Information Privacy Act 2009*.

This form is to be completed when members of the public wish to submit a petition to Council. Please refer to the Petition Factsheet for further information. All correspondence regarding this request will be directed to the Principal Petitioner. Petitions presented at Council Meetings will be made available on the Council's website.

Principal Petitioner Details		
Contact name: Kenneth Bacon		
Contact details: 88 Tea Tree Road, Bouldercombe, QLD, 4702		
Petition Details		
We, the undersigned, hereby respectfully request the Rockhampton Regional Council:		
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The road is currently in a very poor condition with a very rough and stony surfacing, corrugations, potholes and poor visibility especially around corners and the creek crossings. The road is not currently safe.		
The rocks frequently puncture tyres and the dust hazard is a significant health issue especially for those in the area with respiratory ailments.		
Petitioner Details		
NAME	ADDRESS	SIGNATURE
WAYNE Lomas	20 HUNT ROAD, BOULDERCOMBE	<i>W. Lomas</i>
KAREA Lomas	20 HUNT Rd, BOULDERCOMBE	<i>K Lomas</i>
Janet Studdert	128 Hunt Rd Bouldercombe	<i>J Studdert</i>
Shayne Studdert	128 Hunt Rd ✓	<i>S Studdert</i>

Please print and attach additional petition forms if required.



RESPONSE TO PETITION REGARDING THE CONDITION OF HUNT AND TEA TREE ROAD, BOULDERCOMBE

Rural Road Upgrade Scoring

Meeting Date: 16 August 2022

Attachment No: 2

ROAD	DESCRIPTION	Traffic Volumes- weighting 1			Strategic Significance - weighting 5				Costs incurred in maintaining unsealed road- weighting 10			Geometric design and safety features of unsealed road- weighting 10					Pavement subject to inundation and road side drainage- weighting 5			Score
		AADT	HV	School Bus	Nil	Low	Med	High	Low	Med	High	0	1	2	4	6	8	5	2	
			Add 1 point for each HV, max 20% AADT	Add 25 points	0 – (No Through Road < 10ha – no farms)	2 – (No Through Road, some > 10ha – farms, tourist)	4 – (Through Road with 1-2 Tourist facilities)	6 – (Through Road with 2+ Tourist Facilities or Major Link)	1 – (Close to depots, suitable gravel and water)	2 – (2 of the criteria on left)	5 – (None of the above)	Poor horizontal, vertical alignment and width <5m.	Poor width <5m (Good horizontal and/or vertical alignment).	Moderate width 5-6.5m (Poor horizontal and/or vertical alignment).	Good horizontal alignment and minimum 6.5m width.	Good horizontal, vertical alignment and minimum	Unlikely and good longitudinal drainage	Infrequent inundation and/or poor cross drainage	Frequent inundation and/or poor cross and longitudinal drainage	
		233.6	19.4	234	19			30	10						60		25		378	1
		176.9	17.7	177	18	25		30		20					60	40			370	2
		155.3	16.1	155	16	25		30		20				60	40				346	3
		120.8	60.6	121	61	25		30		20					40	40			336	4
		133.7	8.8	134	9	25		30		20					40	40			298	5
		131.4	8.02	131	8	25		30		20					40	40			294	6
		100	18.2	100	18	25		30		20					40	40			273	7
		150.5	11.2	151	11		20		10						40	40			272	8
		99.4	8.92	99	9	25		30		20					40	40			263	9
		83.4	23.8	83	24	25		30		20					40	40			262	10
		59.7	21.4	60	21	25		30		20				60	40	40			256	11
		115.4	19.3	115	19	0		20		20					40	40			255	12
		103.7	14.5	104	15	25		20		10					40	40			253	13
		98.6	18.53	99	19			30		20					40	40			247	14
		93.9	17.1	94	17	25		20		10					40	40			246	15
		73.1	56.1	73	56			30		20					40	40	25		244	16
		118.3	12.8	118	13			20		10					40	40			241	17
		75	9.41	75	9	25		30		20					40	40			239	18
		101.2	17.3	101	17			20		20					40	40			239	19
		92.8	35.1	93	35		10			10					40	40			228	20
		70.1	11.2	70	11	25		20		20					40	40			226	21
		66.4	17.8	66	18			30		20					40	40			214	22
		66	13.68	66	14			30		20					40	40			210	23
Hunt Rd Bouldercombe	Bitumen seal Ch 0.00-0.50	90	7	90	7		10			20					40	40			207	24
		55.2	12.9	55	13	25		30		20				20	40	40			203	25
		58.2	20.1	58	20			20		20					40	40			198	26
		85.6	9.4	85.6	9.4					10				40	40	40			195	27
		59.8	12.2	60	12			20		20					40	40			192	28
		53.8	23.57	54	24			30		20			20		40	40			187	29
		66.7	8.53	67	9		10			20					40	40			185	30
		47.8	15.7	48	16			20		20					40	40			184	31
		62.8	15.4	63	15			20		20					40	40			183	32
		31.6	26.9	32	27			20		20					40	40	25		179	33
		44.8	8.6	45	9			20		20					40	40			173	34

**RESPONSE TO PETITION REGARDING
THE CONDITION OF HUNT AND TEA
TREE ROAD, BOULDERCOMBE**

Rural Road Network Policy

Meeting Date: 16 August 2022

Attachment No: 3

RURAL ROAD NETWORK POLICY

COMMUNITY POLICY



1 Scope

This policy applies to the opening of previously unrecognised and unconstructed rural roads and the upgrading of existing rural roads identified on Rockhampton Regional Council's Road Register and under the jurisdiction of Council.

This policy does not apply to development works approved under the *Planning Act 2016* or other legislation that requires the approval of works within the Council Road Reserve.

2 Purpose

The purpose of this policy is to provide a consistent and transparent assessment of the opening of unconstructed rural roads, upgrading of rural roads to a higher standard and intermittent sealing of unsealed roads.

3 Related Documents

3.1 Primary

Nil

3.2 Secondary

Human Rights Act 2019

Local Government Act 2009

Local Law No. 1 (Administration) 2011

Planning Act 2016

Subordinate Local Law No. 1.1 (Alteration or Improvement to Local Government Controlled Areas and Roads) 2011

Subordinate Local Law No. 1.16 (Carrying Out Works on a Road or Interfering with a Road or its Operation) 2011

Transport Infrastructure Act 1994

Design Standards for Rural Roads Guideline

Roads Asset Management Plan

Road Register

Road Reserve Works Permit

Road Reserve Works Permit Application Form

Rural Road Network Procedure

LEGAL AND GOVERNANCE USE ONLY			
Adopted/Approved:	Adopted, 30 November 2021	Department:	Regional Services
Version:	1	Section:	Civil Operations
Reviewed Date:		Page No:	Page 1 of 5

4 Definitions

To assist in interpretation, the following definitions apply:

AADT	Annual Average Daily Traffic
Council	Rockhampton Regional Council
Driveway Access	A property access point constructed between a Council maintained road and the property boundary.
Habitable Dwelling	A building or structure which has been approved for use as a habitable building or structure.
Higher Standard	Improvement in the level of service of a road.
Property	A collection of parcels of rural land, typified by having adjacent boundaries or that would be adjacent but for a road or other public reserve and operated collectively for farming or primary production.
Property Road	A road constructed beyond the point adjacent to the nearest property boundary of the property and only servicing that property.
Region	Rockhampton Regional Area defined by the Local Government Areas of Queensland.
Road	As defined in section 59(2) of the <i>Local Government Act 2009</i> .
Road Register	A register of roads containing details as listed in section 74 of the <i>Local Government Act 2009</i> .
Rural Road	A road classified as either a Rural arterial, rural major collector, rural minor collector or rural access road in Council's adopted Road Hierarchy.
Unconstructed Road	A dedicated road reserve that does not contain a road recognised in Council's Road Register as a Council owned road.
Unsealed Road	A road that has no bitumen based or concrete sealed surface.

5 Policy Statement

Under the *Local Government Act 2009*, Council has the power to construct, maintain and improve roads under Council's jurisdiction. The *Local Government Act 2009* does not impose an obligation on Council to construct roads nor maintain roads that Council has not accepted as part of Council's road network. Council's road network is captured in Council's Road Register as Council owned roads.

Council recognises the importance of the development and ongoing maintenance of the rural road network and the reliance on the rural road network by the community for its social, economic and environmental wellbeing. Council's Road Register identifies Council owned roads that Council has committed to maintain. Council's Roads Asset Management Plan identifies the maintenance standard or levels of service that the rural road network will be maintained to at current funding levels.

In order to maintain the rural road network in a sustainable manner, Council must manage the expansion of the rural road network or increases in level of service on the rural road network in a prudent manner.

Council is committed to planning its own road upgrade works and assessing requests in accordance with this policy and the Rural Road Network Procedure for the opening of unconstructed roads or upgrading of the rural road network to ensure a consistent and transparent manner whilst taking into consideration the adopted levels of service for the road network and Council's budgetary limitations.

5.1 Opening of Unconstructed Roads at the Applicant's Cost

From time to time, Council receives requests to open and construct unconstructed roads. This includes the expansion or extension of an existing Council owned road past the limits identified in the Council's Road Register.

LEGAL AND GOVERNANCE USE ONLY			
Adopted/Approved:	Adopted, 30 November 2021	Department:	Regional Services
Version:	1	Section:	Civil Operations
Reviewed Date:		Page No:	Page 2 of 5

The principal purpose of Council’s rural road network is to provide road access to properties containing habitable dwellings to a defined standard and level of service.

Road access is generally provided to a point adjacent to the nearest property boundary of the applicant’s property.

Roads constructed beyond the point adjacent to the nearest property boundary of the applicant’s property and only servicing that property will be considered property roads. Property roads are considered private roads and the construction and maintenance of a property road is the responsibility of the property owner.

Property access constructed between a Council maintained road and the property boundary will be considered a driveway access. The construction and maintenance of a driveway access is the responsibility of the property owner.

Council’s own planning does not include the opening of unconstructed roads in the rural road network.

Council considers requests to open an unconstructed road at the applicant’s cost where no alternate access already exists and it is unlikely to have a detrimental impact on operations of the road network.

The following assessment criteria is considered for the opening of unconstructed rural roads and if approved, will determine the design standard to be applied:

- (a) Whether there is an occupied habitable dwelling on the property;
- (b) Whether legal and practical access is available via another constructed road;
- (c) Whether the road could be constructed to the standard required in the Design Standards for Rural Roads Guideline without any significant environmental impacts;
- (d) Whether the opening of a road (particularly a connecting road) may lead to undesirable effects on the road network which may require the proposed road be constructed now or in the future to a higher standard than originally anticipated;
- (e) Whether there are any further legal or statutory obligations, including native title, cultural heritage and environmental obligations required to be met prior to opening of the road; and
- (f) Any other site specific issues that might arise from works at that site.

Requests to open an unconstructed road at the applicant’s cost must be approved by the General Manager Regional Services or Manager Civil Operations. Where approval to open an unconstructed road at the applicant’s cost is provided, the applicant is required to apply for and obtain a Road Reserve Works Permit from Council by submitting a Road Reserve Works Permit Application Form prior to commencement of the works.

Once the opening of the road has been completed and accepted by Council, the opened section of road, is added to the Council Road Register as a Council owned road and Council assumes maintenance and renewal responsibilities to the point nominated by Council.

Council may consider the opening of a road beyond the point adjacent to the nearest property boundary of the applicant’s property at the applicant’s cost however these roads are considered property roads or driveway accesses with maintenance and renewal of the property road or driveway access being the responsibility of the property owner.

Requests to open an Unconstructed Road at the applicant’s cost as a property road or driveway must be approved by the General Manager Regional Services or Manager Civil Operations. Where approval to open an unconstructed road at the applicant’s cost as a property road or driveway access is provided, the applicant is required to apply for and obtain a Road Reserve Works Permit from Council by submitting a Road Reserve Works Permit Application Form prior to commencement of the initial construction works and for maintenance activities thereafter.

LEGAL AND GOVERNANCE USE ONLY			
Adopted/Approved:	Adopted, 30 November 2021	Department:	Regional Services
Version:	1	Section:	Civil Operations
Reviewed Date:		Page No:	Page 3 of 5

5.2 Upgrading Rural Roads to a Higher Standard at Council's Cost

From time to time, Council receives requests to upgrade rural roads to a higher standard. These requests are generally seeking the upgrading of an unsealed road to a higher standard unsealed road or to a sealed road.

Council's own planning will concentrate on upgrading unsealed rural roads carrying greater than 150 vehicles per day (AADT). Roads carrying lower traffic volumes may be considered for upgrading where exceptional circumstances exist.

Assessment of requests for the upgrading of a rural road to a higher standard will consider the following standard assessment criteria:

- (a) The traffic volume, mix and proportion of heavy vehicles utilising the road;
- (b) The strategic significance of the road in supporting industries within the Region;
- (c) The additional maintenance and renewal costs associated with the upgrade;
- (d) The geometric standard of the existing road and any road related safety issues;
- (e) The potential for inundation or drainage issues associated with the road; and
- (f) Any other site specific issues that may arise from works at the site.

Where the assessment indicates that an upgrade to a higher standard is warranted, Council determines the design standard to be applied and lists the upgrade works for consideration in a future capital works program.

Where a determination is made that an upgrade to a higher standard is not warranted, the road remains at its current standard.

5.3 Upgrading Rural Roads to a Higher Standard at the Applicant's Cost

Council may consider requests to upgrade rural roads to a higher standard at the applicant's cost where it is unlikely to have a detrimental impact on operations of the road network. Council considers the standard assessment criteria in paragraph 5.2 for the upgrading of a rural road and determines the design standard to be applied.

Requests to upgrade a rural road to a higher standard at the applicant's cost must be approved by the General Manager Regional Services or Manager Civil Operations. The applicant is required to apply for and obtain a Road Reserve Works Permit from Council by submitting a Road Reserve Works Permit Application Form prior to commencement of the works.

Council will maintain or renew the road to its upgraded standard for the duration that the upgraded standard of road is required.

Should the road no longer be required to be maintained or renewed to the upgraded standard, Council decides whether to revert the road to its normal operational standard or not.

5.4 Intermittent (Dust) Sealing of Unsealed Rural Roads at the Applicant's Cost

From time to time, Council receives requests to provide intermittent sealing of unsealed rural roads in order to minimise the effect of dust on habitable dwellings in close proximity to the unsealed road.

Council does not include intermittent dust sealing in Council's planned works for upgrading of the rural road network.

Council considers requests to provide intermittent sealing of unsealed rural roads at the applicant's cost where it is unlikely to have a detrimental impact on operations of the road network.

The following assessment criteria for the intermittent dust sealing of an unsealed rural road is considered and if the request is approved, determines the design standard to be applied:

- (a) The traffic volume and proportion of heavy vehicles utilising the road;
- (b) The proximity of the habitable dwelling to the road and the direction of prevailing winds;
- (c) The geometric and constructed standard of the existing road and any road related safety issues;

LEGAL AND GOVERNANCE USE ONLY			
Adopted/Approved:	Adopted, 30 November 2021	Department:	Regional Services
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- (d) The operating speed environment of the road; and
- (e) Any other site specific issues that might arise from works at that site.

Requests to provide intermittent sealing of an unsealed rural road at the applicant’s cost must be approved by the General Manager Regional Services or Manager Civil Operations. The applicant is required to apply for and obtain a Road Reserve Works Permit from Council by submitting a Road Reserve Works Permit Application Form prior to commencement of the works.

Council will fund the maintenance and renewal of the intermittent seal for the duration that the intermittent seal is required.

Should the intermittent seal no longer be required, Council decides whether to revert the road to its normal operational standard or not.

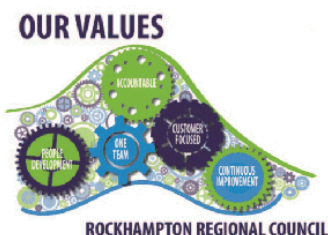
6 Review Timelines

This policy is reviewed when any of the following occur:

- (a) The related information is amended or replaced; or
- (b) Other circumstances as determined from time to time by the Council.

7 Document Management

Sponsor	Chief Executive Officer
Business Owner	General Manager Regional Services
Policy Owner	Manager Civil Operations
Policy Quality Control	Legal and Governance



LEGAL AND GOVERNANCE USE ONLY			
Adopted/Approved:	Adopted, 30 November 2021	Department:	Regional Services
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Reviewed Date:		Page No:	Page 5 of 5

8.5 RURAL ROADS - UNCONSTRUCTED ROADS

File No: 6833 7028
Attachments: 1. [Maps of Additional Roads for Road Register](#)↓
Authorising Officer: Peter Kofod - General Manager Regional Services
Author: Cornelius Claassen - Acting Manager Civil Operations

SUMMARY

This report identifies unconstructed roads which are servicing habitable dwellings and roads with missing links on the road network. The report recommends that the roads be added to Council's Road Register and the road maintenance program.

OFFICER'S RECOMMENDATION

THAT Council assumes responsibility for the opening and maintenance of the roads listed in Table 1 and adds these roads to Council's Road Register.

COMMENTARY

Council has a number of rural roads that are not on Council's Road Register and maintenance program that service one or more properties with a habitable dwelling or roads with short missing links on the road network. Council in the past resolved to add roads to its Road Register that were similar in nature and standard. For consistency with previous decisions, it is recommended that the roads in Table 1 be added to the Council's Road Register and road maintenance program.

By adding this list of roads to Council's Road Register, it addresses community and individual concerns that Council has been inconsistent in its approach with some roads being taken over in the past and others not.

Table 1 - Proposed 16 August 2022

ROAD	CURRENT LENGTH (km)	RECOMMENDED LENGTH (km)	INCREASE (km)
Augusta St, Westwood	0	0.17	0.17
Klaproth Road, Alton Downs	1.35	1.65	0.3
Lundager Street, Moongan	0.12	0.35	0.23
37A Nine Mile Road, Nine Mile Creek	0	0.68	0.68
Reid Road, Alton Downs	6.0	7.12	1.2
Sandy Creek Road, Bushley	14.05	17.65	3.6
Somerset St, Westwood	0	0.17	0.17
		Total additional	6.35

PREVIOUS DECISIONS

Council at its 18 February 2020 meeting and 23 June 2020 meeting resolved to add a number of roads on to its road register.

Approved by Council 23 June 2020

ROAD	CURRENT LENGTH (km)	RECOMMENDED LENGTH (km)	INCREASE (km)
Flaherty Road, Stanwell	1.00	2.20	1.20
Hughes Road, Alton Downs	1.00	2.00	1.00
Smalls Road, Mount Morgan	1.5	2.70	1.20
		Total additional	3.40

Approved by Council 18 February 2020

ROAD	CURRENT LENGTH (km)	RECOMMENDED LENGTH (km)	INCREASE (km)
L725 Bruce Highway Bouldercombe	0	2.10	2.10
163 Dalma Ridgeland Road Access	0	0.80	0.80
Greens Road, Alton Downs	0	0.60	0.60
540 Ridgeland Road	0	1.10	1.10
R Pierce Road	0.95	1.60	0.65
Stoneleigh Road Extended	0	2.50	2.50
Lot 24 Sugarloaf Road	0	5.10	5.10
924 Upper Ulam Road	0	0.45	0.45
Whyte Road	0.45	1.00	0.55
		Total additional	13.85

Council adopted the Rural Road Network Policy and the Rural Road Network Procedure on 30 November 2021. This policy will assist to provide a consistent approach to the management of rural roads.

BUDGET IMPLICATIONS

The estimated cost for the initial opening of the roads in Table 1 amounts to \$443,000.

The additional roads will also require additional funding for maintenance grading (Operational Funding) and re-sheeting (Capital Funding).

The additional cost has been estimated at:

- Operational cost – a grade of the road every three years at \$4,000 per km, which equates to an annualised amount of \$8,500 per annum
- Capital cost – one re-sheet every seven years – \$190,000 every seven years or an annualised amount of \$27,000 per year.

The frequency of road maintenance will need to be slightly adjusted across the entire road network to cater for these additional road lengths.

LEGAL IMPLICATIONS

That Council will now be responsible for the maintenance of the roads listed in Table 1.

STAFFING IMPLICATIONS

The additional grading of roads will have a minor impact on staffing.

CORPORATE/OPERATIONAL PLAN

The recommendation supports Corporate Outcome 1.1 of the Corporate Plan:

Safe, accessible reliable and sustainable infrastructure and facilities.

CONCLUSION

It is recommended that Council take over the roads in Table 1.

RURAL ROADS – UNCONSTRUCTED ROADS

Maps of Additional Roads for Road Register

Meeting Date: 16 August 2022

Attachment No: 1



Legend

- Easement
- Property Parcel (Main)
- Roads:**
 - Main Road
 - Major Council Road
 - Standard Council Road
 - Access Road
 - Private Road
 - Unrestricted
- Ocean
- Right
- DCOB Path
- National Park
- Reserve
- State Forest

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Legend

- Easement
- Property Parcel (Main)
- Roads**
- Main Road
- Major Council Road
- Standard Council Road
- Access Road
- Private Road
- Unrestricted
- Ocean
- River
- DCOB Park
- National Park
- Reserve
- State Forest

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Legend

- Easement
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 - Access Road
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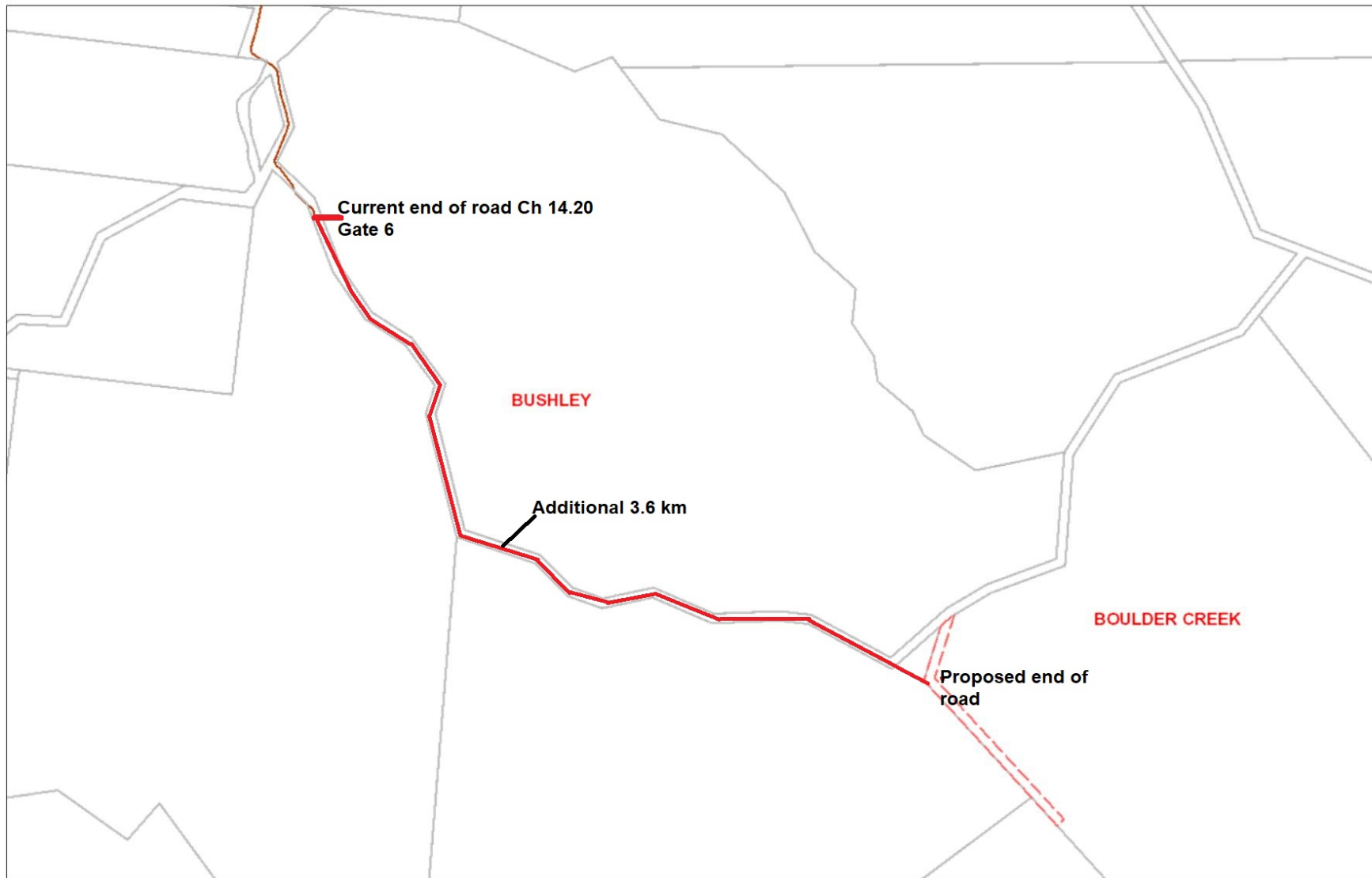


Legend

- Diagonal hatched box: Easement
- White box: Property Parcel (Main)
- Roads
 - Thick yellow line: Main Road
 - Yellow line: Major Council Road
 - Thin grey line: Standard Council Road
 - Thin grey line: Access Road
 - Thin green line: Private Road
 - Thin brown line: Unrestricted
- Blue box: Ocean
- Blue line: Water
- Blue box: DCOB Water
- Light green box: National Park
- Light green box: Reserve
- Dark green box: State Forest

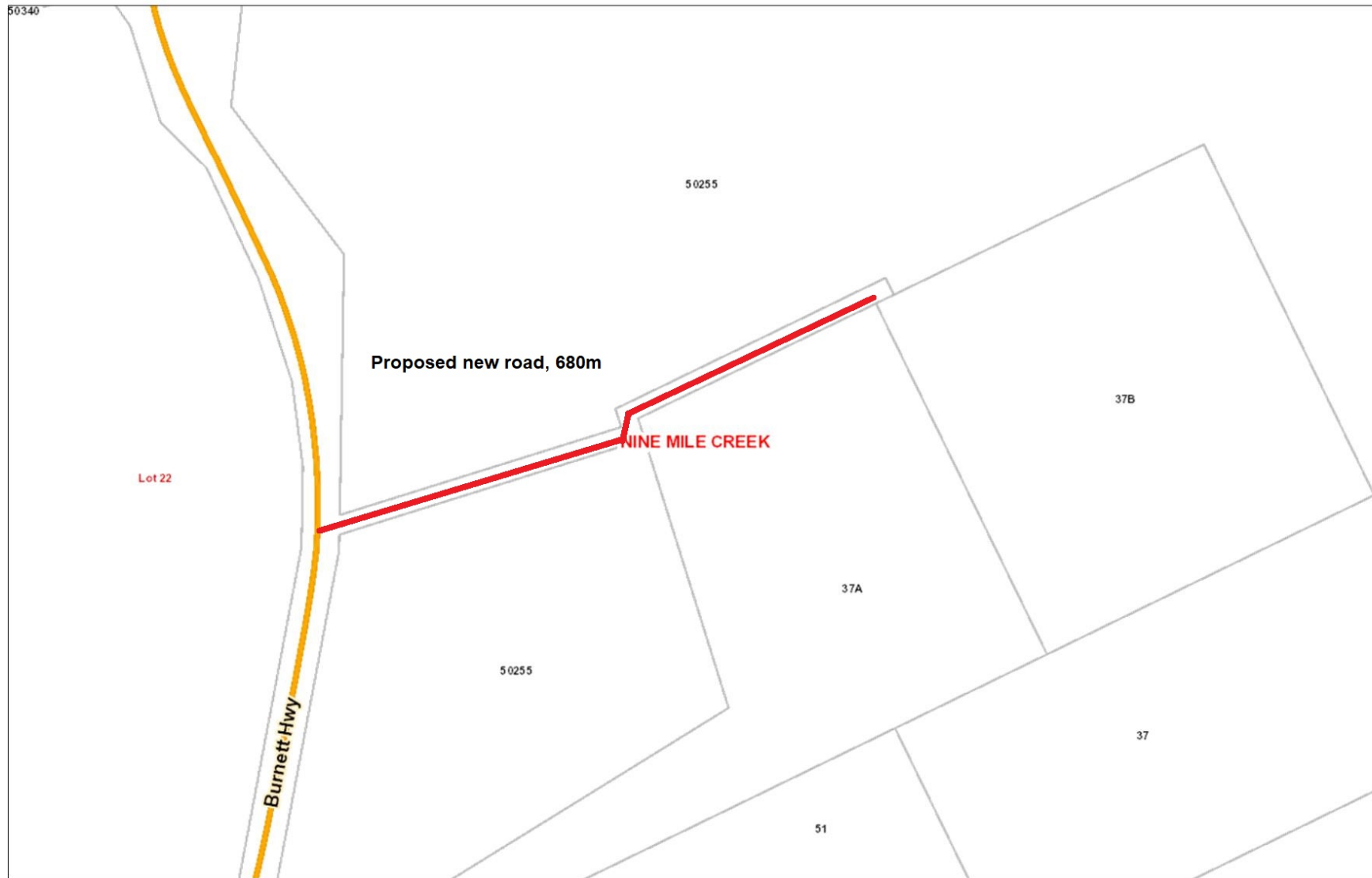
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Legend

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- Roads**
 - Main Road
 - Major Council Road
 - Standard Council Road
 - Access Road
 - Private Road
 - Unrestricted
- Ocean
- Ocean
- River
- DCR Parks**
 - National Park
 - Reserve
 - State Forest



Legend

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8.6 FOGO TRIAL – POST TRIAL RECOMMENDATION

File No:	121
Attachments:	Nil
Authorising Officer:	Peter Kofod - General Manager Regional Services
Author:	Michael O'Keeffe - Manager Rockhampton Regional Waste and Recycling George Meacham - Coordinator Strategy and Education

SUMMARY

The Food Organics and Garden Organics (FOGO) Trial is coming to an end on 30 September 2022. This report provides a summary evaluation of the available post-trial options for the participating households, taking into account the participants' own preferences, potential costs and how best to meet Council's long strategic objectives.

OFFICER'S RECOMMENDATION

THAT Council resolve to adopt Option 2, the continuation of organic service on an opt-in basis for a period of up to 21 months, with the additional cost to be borne by Council.

EXECUTIVE SUMMARY

The FOGO Trial is due to end on 30 September 2022.

A business case for a whole of community roll-out of an organics service is currently being developed for Council consideration, but taking account of likely decision and procurement timeframes, such a roll-out is unlikely to occur prior to July 2024.

Council is also waiting on confirmation from the State Government regarding funding for rolling out an organics service. The timing for this is currently unknown.

This report is evaluating two options for consideration:

- Discontinue the organic service for all trial participants
- Continue the organics service on an opt-in basis, at no additional cost to the participant

This recommendation herein is arrived at using the following:

- Survey responses received from 144 of the 762 trial households
- Discount cash flow analysis to evaluate the financial cost to Council
- Analysis of key risks

BACKGROUND

The FOGO Trial is a Queensland Government funded program supported for a 12 month period ending on 30 September 2022. The trial comprises of 764 participating households, 507 of which are receiving a weekly FOGO (Food Organics and Garden Organics) service and the remaining 257 of which are receiving a fortnightly GO (Garden Organics) only service.

A business case is currently being prepared in support of a community wide roll-out, which will outline in full the various benefits and risks around FOGO. Given the anticipated decision and procurement timelines, it is our expectation that such a roll-out is not likely to occur prior to July 2024.

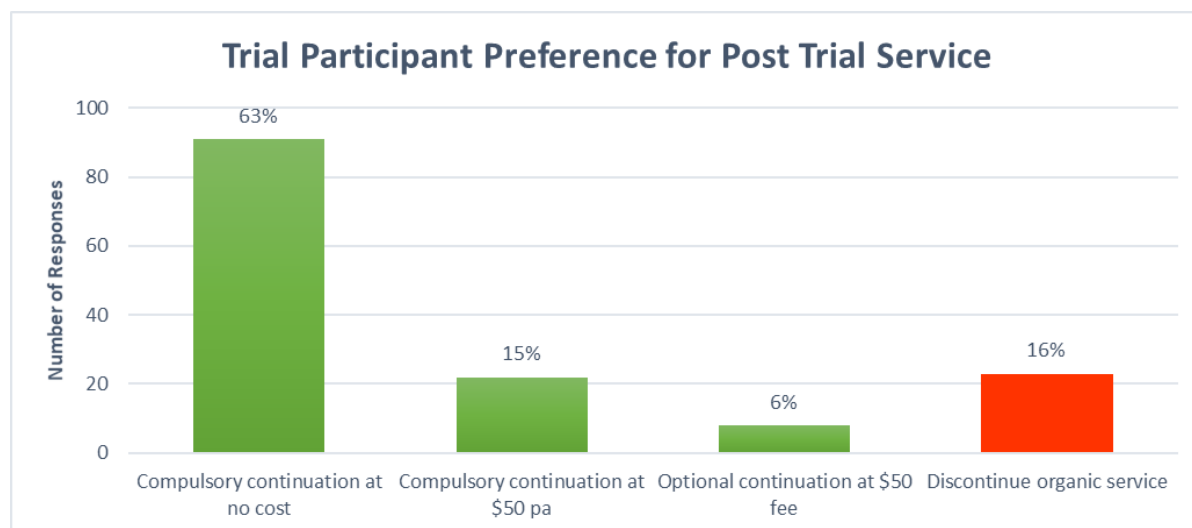
COMMUNITY ENGAGEMENT

In June 2022, all 764 trial households were surveyed, including a question asking participants to provide their preference for post-trial service arrangements.

144 households responded, with 84% supporting a continuation of the organics service, the remaining 16% expressing a preference to revert back to the standard two bin system. The proportion preferring not to continue climbs a little to 21% in the two FOGO areas.

The majority of participants don't wish to pay for any continuation of the service. The majority of respondents are however happy for it to be compulsory.

These results are shown below, and are consistent with previous participation data and survey responses gathered over the course of this trial.



	Compulsory continuation at no cost	Optional continuation at \$50 fee	Compulsory continuation at \$50 pa	Discontinue organic service	Total Responses
Gracemere	29	6	3	9	47
Northside	29	7	3	2	41
Southside	33	9	2	12	56
Grand Total	91	22	8	23	144
	63%	15%	6%	16%	

OPTIONS UNDER CONSIDERATION

Option 1: Discontinue Organic Bin Service

This is the baseline position. All 764 participating households would be returned to the standard two bin system. The only new costs arising in this option would be the re-distribution and cleaning of bins.

Option 2: Continuation of Organic Bin Service on an Opt-in Basis

This option would provide participants with the option to continue with the organics service, or alternatively to return to the standard two bin system.

The following additional cash flows are relevant if this option were to be chosen:

- Processing costs of incoming material
- Communications costs to maintain program
- Additional variable cost of collection e.g. fuel
- Additional overtime labour across the Rockhampton Regional Waste & Recycling team for ongoing monitoring activities

BUDGET IMPLICATIONS

A discount cash flow analysis has been undertaken to compare the two options.

The annual cost of option 2 is \$36,604. This equates to \$48.04 per participating household per annum. This additional annual cost of \$36,604 can be worn by the current RRWR operating budget.

Whilst consideration has been given to charging this cost to the participants, the value of this cohort of community members as champions for a community wide roll-out far outweighs the minimal impact to the operating budget.

STAFFING IMPLICATIONS

The FOGO service is already being delivered within the existing RRWR staff compliment, with the exception of a small amount of overtime paid for out of office hours activities e.g. bin health checks and attendance at engagement events. No additional staffing is therefore required.

It is worth noting however that Option 2 would reduce the capacity for the RRWR team to undertake alternative project work, estimated at approximately 200 hours per annum.

POLICY CONSIDERATIONS

The FOGO trial and our subsequent recommendations on whole of community options is consistent with the aims of the National Waste Policy, Queensland Organic Strategy, and Council’s own Waste Strategy.

RISK FACTORS

Risk Factor	Discussion	Risk Mitigation	Residual Risk
Processing contract risk	There is no post-trial agreement with a processing contractor, giving rise to possible financial risk in the proposed calculations	Informal discussions have taken place with NuGrow in advance of making this recommendation. They are on board in principle, but will be looking to ensure fee structure reflects full cost recovery for them	Minor
Reputational damage	The majority of participants want to continue, and if kept on-side, these people will become extremely valuable champions for future roll-out. Conversely, there is a minority that do not wish to continue, and to force them to could create considerable pain to manage and create bad will in the community	A decision in favour of the majority, that is optional for the participant, and without additional charge will mitigate both of these risks. Additionally, good quality communication with the participants will be key to managing this transition.	Minor

In the event that a community wide roll-out does not meet the estimated July 2024 deadline, a further report and recommendation will need to be presented for Council’s consideration.

ADDITIONAL LEARNING OPPORTUNITIES

Extending the term of this trial provides an opportunity for ongoing learning, including:

- Testing the viability of different service configuration options
- Continued gathering of tonnage, presentation and bin health check data at very low marginal cost
- Continued learning around behaviours and barriers to change, testing different educational messaging and the effectiveness of various communication channels

CONCLUSION

84% of participants are in support of continuing this with their organics service post-trial. Keeping these participants engaged will provide Council with a ready and willing cohort of FOGO champions that could be vital in a future community wide roll-out.

It is also true that up to 22% are not in favour of continuing on with the organics service. Providing them with the option to discontinue the service will both keep them happy, and

potentially reduce the cost of continuing on as this will very likely be the very worst contaminated bins removed from the service.

Continuation of the service also provides Council with ongoing learning opportunities that will only improve our ultimate roll-out of this service.

The additional cost is a relatively minor annual cost when compared with the potential benefits arising from continuing the service.

9 NOTICES OF MOTION

Nil

10 QUESTIONS ON NOTICE

Nil

11 URGENT BUSINESS/QUESTIONS

Urgent Business is a provision in the Agenda for members to raise questions or matters of a genuinely urgent or emergent nature, that are not a change to Council Policy and can not be delayed until the next scheduled Council or Committee Meeting.

12 CLOSURE OF MEETING