



CARPENTARIA SHIRE

Outback by the Sea

BUSINESS PAPER

20 APRIL, 2022

BUSINESS PAPERS

NOTICE OF MEETING

COUNCILLORS:

Mayor Jack Bawden	Chairperson
Cr Ashley Gallagher	
Cr Bradley Hawkins	
Cr Andrew Murphy	
Cr Craig Young	
Cr Amanda Scott	
Cr Douglas Thomas	

Please find attached the Agenda for the Ordinary Council Meeting to be held in the Les Wilson Barramundi Discovery Centre, Karumba commencing at 9:00am.

Mark Crawley
CHIEF EXECUTIVE OFFICER

BUSINESS PAPERS

TABLE OF CONTENTS

ITEM	SUBJECT	PAGE NO
1	OPENING OF MEETING	6
2	RECORD OF ATTENDANCE.....	6
3	CONDOLENCES	6
4	CONFIRMATION OF MINUTES FROM PREVIOUS MEETINGS	6
5	BUSINESS ARISING FROM PREVIOUS MEETINGS	6
6	RECEPTION OF PETITIONS & DEPUTATIONS.....	6
7	MAYORAL MINUTES.....	6
8	CONFIDENTIAL BUSINESS – ADJOURNMENT INTO CLOSED SESSION	7
8.1	Auditor General - Report to Parliament.....	7
9	REPORTS FROM THE CHIEF EXECUTIVE OFFICER	8
9.1	CEO Report.....	8
9.2	Southern Gulf NRM Weed Project - CSC	16
	Attachment 9.2.1 Karumba Township Folia Treatment	18
	Attachment 9.2.2 Normanton Township Folia Treatment.....	30
	Attachment 9.2.3 Normanton Karumba Belly Ache Bust Treatment	41
	Attachment 9.2.4 Norman River Catchment Water Hyacinth Project.....	69
	Attachment 9.2.5 Karumba Township Dry Season Basal Bark Project.....	74
	Attachment 9.2.6 Normanton Township Dry Season Basal Bark Project.....	87
9.3	Grant Management Proposal	97
	Attachment 9.3.1 Grant Management Proposal - Extension	98
9.4	Department of Education - Fencing Request	104
	Attachment 9.4.1 Fencing Specifications - Department of Education ...	106
9.5	Human Resources Report.....	142
	Attachment 9.5.1 Safeplan Progress Report to March 2022.....	144
9.6	Les Wilson Barramundi Discovery Centre, Karumba and Normanton Visitor Information Centres.....	145

BUSINESS PAPERS

10	REPORTS FROM DIRECTOR OF CORPORATE & COMMUNITY SERVICES	149
10.1	DCS Report.....	149
	Attachment 10.1.1 2022 1080 Baiting Program Round 1	157
	Attachment 10.1.2 Local Laws Report - March 2022	158
	Attachment 10.1.3 Letter from Agforce - Rural Rates	160
	Attachment 10.1.4 National Heavy Vehicle Regulator - Offences.....	161
10.2	Monthly Financial Report - March 2022	188
	Attachment 10.2.1 Monthly Financial Statements - March 2022.....	196
	Attachment 10.2.2 Cash - March 2022.....	201
	Attachment 10.2.3 Capital Projects - March 2022.....	202
	Attachment 10.2.4 Operational Projects - March 2022	205
10.3	Fees and Charges - 2022/2023	206
	Attachment 10.3.1 2022/2023 Commercial and Cost Recovery Fees and Charges	208
10.4	2022-2023 Revenue Policy	232
	Attachment 10.4.1 2022-2023 Revenue Policy	234
10.5	Digitisation Policy	239
	Attachment 10.5.1 Digitisation Policy	241
10.6	Stores Fuel Stocktake Variance	246
10.7	RFT 22-0551 PSA Grass Cutting Services	248
10.8	Community Development Report	252
11	REPORTS FROM DIRECTOR OF ENGINEERING - ROADS & SERVICES	259
11.1	DOE Report.....	259
11.2	NDRRA/QDRF Report	273
	Attachment 11.2.1 Appendix A - 2019 Expenditure Summary	277
	Attachment 11.2.2 Appendix B - QRA19 Completion Sketch.....	279
	Attachment 11.2.3 Appendix C - 2020 Expenditure Summary.....	280
	Attachment 11.2.4 Appendix D - QRA20 Completion Sketch	282
	Attachment 11.2.5 Appendix E - Betterment Projects	283
	Attachment 11.2.6 Appendix F - EOT Approvals	284
11.3	Water and Waste Report.....	285
11.4	Workshop Report	291
11.5	Building and Planning Report.....	294
11.6	Town Planning Application - Building Work Accessable Against the Planning Scheme - Request for a Siting Dispensation	296

BUSINESS PAPERS

	Attachment 11.6.1 Appendix 1 - Copy of Survey Plan showing proposed new lot boundaries	312
12	GENERAL BUSINESS	313
13	CLOSURE OF MEETING	313

BUSINESS PAPERS

- 1 OPENING OF MEETING**
- 2 RECORD OF ATTENDANCE**
- 3 CONDOLENCES**
- 4 CONFIRMATION OF MINUTES FROM PREVIOUS MEETINGS**

RECOMMENDATION

That the Minutes of the Ordinary Council Meeting held 16 March 2022 be confirmed.

- 5 BUSINESS ARISING FROM PREVIOUS MEETINGS**
- 6 RECEPTION OF PETITIONS & DEPUTATIONS**
- 7 MAYORAL MINUTES**

BUSINESS PAPERS

8 CONFIDENTIAL BUSINESS – ADJOURNMENT INTO CLOSED SESSION

In accordance with the *Local Government Act 2009*, and the *Local Government Regulation 2012*, in the opinion of the General manager, the following business is of a kind as referred to in clause 275(1) of the Regulation, and should be dealt with in a Confidential Session of the Council meeting closed to the press and public.

RECOMMENDATION

That Council adjourn into Closed Session and members of the press and public be excluded from the meeting of the Closed Session, and access to the correspondence and reports relating to the items considered during the course of the Closed Session be withheld unless declassified by separate resolution. This action is taken in accordance with clause 275(1) of the Local Government Regulation 2012 as the items listed come within the following provisions

8.1 Auditor General - Report to Parliament

This item is classified CONFIDENTIAL under the provisions of clause 275(1)(i) of the Local Government Regulation 2012, which permits the meeting to be closed to the public for business relating to a matter the local government is required to keep confidential under a law of, or formal arrangement with, the Commonwealth or a State.:

BUSINESS PAPERS

9 REPORTS FROM THE CHIEF EXECUTIVE OFFICER

9.1 CEO REPORT

Attachments: NIL
Author: Mark Crawley - Chief Executive Officer
Date: 12 April 2022

Key Outcome: Day to day management of activities within the Office of the CEO
Key Strategy: As per the Departmental Plan for the Office of the CEO

Executive Summary:

This report provides information and updates to Council on various activities and programs that are facilitated within the Chief Executive Officer's portfolio.

RECOMMENDATION:

That Council:

1. receive and note the Chief Executive Officer's report; and
2. that those matters not covered by resolution be noted.

MEETINGS SCHEDULE

Date	Time	Event	Location
Council			
20 April 2022	9:00am	Ordinary Meeting of Council	Karumba
21 April 2022	8:30am	Workshop – Councillors, CEO, Directors and Managers	Boardroom
18 May 2022	9:00am	Ordinary Meeting of Council	Boardroom
19 May 2022	8:30am	Workshop – Councillors, CEO, Directors and Managers	Boardroom
NWQROC and LGAQ			
5-6 May		NWQROC Meeting	Georgetown
7-8 July		NWQROC Meeting	Cloncurry
26-28 July		Bush Councils Convention	Barcaldine
6-7 October		NWQROC Meeting	Julia Creek
17-19 October		LGAQ Annual Conference	Cairns
8-9 December		NWQROC Meeting	Hughenden

BUSINESS PAPERS

Date	Time	Event	Location
Local Government Professionals Australia			
2nd half of 2022		Local Government Professionals Aust – National Congress	Queensland or N.T. (TBC)
6-8 September		Local Government Managers Australia – State Conference	Gladstone

FINANCIAL REPORT

Governance Income and Expenditure to 31 March 2022

Row Labels	Sum of Original Budget	Sum of Order Value	Sum of YTD Actual	Sum of Total Actual
Operating Expenditure				
Communications	50,000	4,484	62,380	66,864
Community Recovery	0	3,021	17,429	20,451
Disaster Events	0	0	71,050	71,050
Disaster Preparedness	7,000	8,873	52,246	61,119
Elected Members	548,207	3,801	352,459	356,260
Emergency Response	110,000	270	25,741	26,011
Governance	1,185,337	27,273	733,181	760,454
Operational Plan	145,000	43,886	0	43,886
Regional Economic Development	0	0	3,500	3,500
Operating Expenditure Total	2,045,544	91,609	1,317,987	1,409,596
Operating Income				
Communications	0	0	-6,601	-6,601
Disaster Preparedness	-7,000	0	-73,904	-73,904
Emergency Response	-18,000	0	-17,059	-17,059
Governance	0	0	-250	-250
Operational Plan	-10,000	0	0	0
Operating Income Total	-35,000	0	-97,814	-97,814
Grand Total	2,010,544	91,609	1,220,173	1,311,782

BUSINESS PAPERS

Tourism Budget – LWBDC Centre Manager Discovery Centre and Hatchery

Row Labels	Sum of Original Budget	Sum of Order Value	Sum of YTD Actual	Sum of Total Actual
Operating Expenditure				
Hatchery	399,565	548	295,716	296,264
Les Wilson Barramundi Discovery Centre	709,747	9,607	564,185	573,792
Visitor Information	265,901	1,883	125,265	127,148
Operating Expenditure Total	1,375,213	12,038	985,166	997,204
Operating Income				
Hatchery	-13,000	0	-35,234	-35,234
Les Wilson Barramundi Discovery Centre	-316,500	0	-323,976	-323,976
Visitor Information	-10,000	0	-5,228	-5,228
Operating Income Total	-339,500	0	-364,439	-364,439
Grand Total	1,035,713	12,038	620,727	632,766

Tourism

Row Labels	Sum of Original Budget	Sum of Order Value	Sum of YTD Actual	Sum of Total Actual
Operating Expenditure				
Tourism Events	120,000	31,003	90,254	121,257
Operating Expenditure Total	120,000	31,003	90,254	121,257
Operating Income				
Tourism Events	-10,000	0	-8,000	-8,000
Operating Income Total	-10,000	0	-8,000	-8,000
Grand Total	110,000	31,003	82,254	113,257

BUSINESS PAPERS

ACTIONS OUTSTANDING FROM PREVIOUS MEETINGS

Date:	Ref:	Action	Status	Comment
October 20	012	Concessions not granted. Upgrade the signage to provide passcode to airside traffic.	Part complete	Signage yet to be arranged. Someone scratched code on gate post.
February 21	023	approve the request subject to the conditions outlined in the Subordinate Local Law No. 1.2 Commercial use of LG controlled areas and roads	Progressing	Initial letter advising of Council support for use as requested. Follow up to be provided in relation to Local Law conditions
May 21	007	Recommence the process to finalise the Water Supply Easements in negotiation with Landholders and finalise all agreements for the water supply at Glenore.	Progressing (see below)	Met with Preston Law on 10/2/2022 to progress.
August 21	009	Advisory Committee Policy and Terms of Reference for Advisory Committees adopted	Progressing	Drafts underway for the various Advisory Committees of Council
August 21	GB	Pipeline Easement	Progressing in conjunction with Item from May Meeting	Contact made with Dean Patchett to progress the inclusion of the northern section of the easement/road in our asset register
December 21	GB	Promotional Material – development of a booklet for new residents	Progressing	Have engaged the consultant working on the Get-Ready works to prepare a booklet for Council for distribution to new residents and will also have other content for the website.
March 22	009	Preparation of new planning scheme – advise to Department	Complete	A purchase order has been issued for the development of the new Planning Scheme and the Department advised as to the commencement of the process
March 22	GB	Attendance at Gulf Academy Workshop - Cairns	Complete	Attended the workshop on behalf of Council at the weekend workshop for the Gulf Academy

BUSINESS PAPERS

MATTERS FOR COUNCIL CONSIDERATION

1. Covered in separate reports

A separate Report will be provided for all matters for Council consideration.

Recommendation: NIL

MATTERS FOR COUNCIL INFORMATION

2. Outback by the Sea Festival

Planning is progressing for the festival, and this will be covered separately in the Tourism Champions Report.

Does the Council wish to have new shirts arranged for the 2022 festival?

Recommendation: For feedback

3. QTC/UQ Training

I trust that Councillors found the recent training provided through QTC by University of Queensland of value. If there are other training sessions that the Councillors would like arranged, please advise and I will obtain a course content and pricing proposal.

Also, the LGAQ are planning the Elected Member Updates (EMU) for 2022 and the 25th August has been proposed as the date for Carpentaria Shire Council. Could you please advise if there is a specific topic that you would like further information on so I can provide the feedback to LGAQ for inclusion in the EMU. It is anticipated that the session will be morning/lunch only between 9:00am and 1:00pm (depending on Council needs).

Recommendation: For feedback

4. RFDS Charity Ball

The Chairman of RFDS Queensland Mr. Russell Postle has indicated that he will attend the Ball in August. This will be an excellent opportunity for the RFDS to provide a firsthand update of the vital service the RFDS provides to rural and remote Australia.

The RFDS has provided the following response when we advised them that we were wanting to raise funds from the Ball and provide these towards the RFDS Queensland Operations – *“Thank you so much for thinking of the RFDS in planning this event”*

Recommendation: For information

BUSINESS PAPERS

5. Carpentaria Shire Regional Priorities and Opportunities

The recently adopted document has been distributed to Regional Development Australia – Townsville North West for their information and inclusion of our projects into their Regional documents.

The document is also uploaded to the Council website and can be found at the following link: - <https://www.carpentaria.qld.gov.au/community/economic-development-strategy>

Recommendation: For information

6. Queensland Flood Appeal

Council contacted the LGAQ to ascertain the best Council for the use of the Bobcat and Tipper. Brisbane City Council CEO Mr. Colin Jensen requested that his thanks be passed onto Council for the offer of support. In early discussions with LGAQ, Logan City was likely to be the Council requiring assistance. In a further follow up we were advised that the offer for additional assistance was no longer required as the Council had got on top of the recovery, again thanks was to be passed onto Council for the offer of plant.

A cheque has been prepared for \$5,000.00 and distributed to Givit as part of the Premier's Flood Appeal.

Recommendation: For information

7. COVID Active Cases - Update

Information in relation to active COVID cases and the statistics for each of the Regions and Local Government areas can be found at the link below.

[Queensland COVID-19 statistics | Health and wellbeing | Queensland Government \(www.qld.gov.au\)](https://www.qld.gov.au/health-and-wellbeing/queensland-covid-19-statistics).

Recommendation: For information

8. Staff Newsletters

The Office of the CEO staff Newsletters continue to be distributed to the _All_Staff, which I understand includes the Councillors. If you are not receiving these please let me know and I will ensure you receive a copy.

The latest copy included an update for staff on the Lilyvale development.

Recommendation: For information

BUSINESS PAPERS

Tourism Champions Update

Prepared by: Julie Cullen

Date: 11/03/22

Destination Marketing Activity

Social Media

Matilda Way

Regular posting on the Matilda Way Facebook page recommenced in January 2022 after a new posting calendar was shared between the various tourism organisations along the route. Due to some regions not posting on their scheduled days Discover Carpentaria enjoys a good share of voice.

- 8 posts have so far enjoyed a reach of 11,453 and 899 engagements

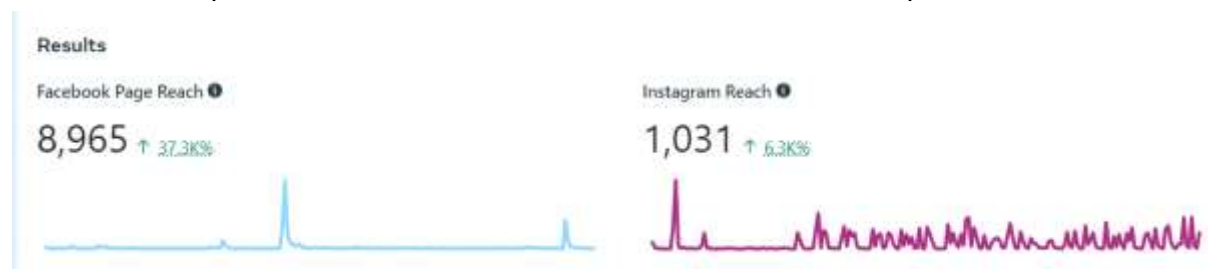
Discover Carpentaria

Using organic posts only has seen Facebook followers increasing across the month however as would expected a high percentage of these are from the region. This profile is expected to change, and followers grow at an increased rate once the Outback by the Sea paid advertising commences.

The results below shows the reach for each platform for the six-month period Sep -March 2022.

@Discover Carpentaria

#discovercarpentaria



NB: The peaks in the Facebook graphs coincide with sunset and aerial images of the destination.

Advertising

Advertisements for LWBDC were renewed in two key travel and trade publications:

- Caravanning Australia
- Drive North Queensland Map

The advertisement for LWBDC in the [Outback Queensland Travellers Guide](#) was published this month with an accompanying media release to support distribution of the magazine throughout the industry networks.

RTO Memberships

Awaiting feedback on recommendation in February's report: that LWBDC maintains membership with both OQTA and TTNQ to leverage maximum benefit and value. Depending on timing of the membership renewal period it may now be sensible to enact any changes in FY23

BUSINESS PAPERS

Gulf Savannah Development

Awaiting update on the progression of the LTO and then can determine how best to leverage the opportunities provided.

Influencers in Region

Well progressed with \$20,000 funding fully secured through TTNQ and the agreement signed with Sabio Agency to approach a list of identified influencers that attracts our target market.

The list has been approved and the influencers are now being approached for interest.

Industry Development

Discussions with the Communities Officer suggest there is an opportunity to increase Indigenous participation in the tourism industry and enhance the profile of existing Indigenous product. This is a recommended activity for FY22/23 while there is still significant funding for this type of activity.

Experience and Event Development

The 2022 OBTSF

All musical acts for the festival concert have been confirmed with Adam Harvey, Raechel Whitchurch, Neil Murray and Camille Trail in the line-up. Concert tickets are now on sale on the LWBDC website. These are capped at 300 to comply with Building Code regulations.

The concert poster has been created and this will now be used for the promotion of ticket sales.

The weeklong Festival Program is being compiled and I have confidence we will have a solid range of activities by the end of April that we can then use to promote the broader event.

The OBTSF 2023

A decision on the outcome of the dates for 2023 is welcomed.

It is noted that while K150 are promoting their event and accommodation bookings during the same week as proposed for the festival there could be difficulties in securing accommodation for the festival artists and attendees.

BUSINESS PAPERS

9.2 SOUTHERN GULF NRM WEED PROJECT - CSC

Attachments:	9.2.1. Karumba Township Folia Treatment ↓
	9.2.2. Normanton Township Folia Treatment ↓
	9.2.3. Normanton Karumba Belly Ache Bust Treatment ↓
	9.2.4. Norman River Catchment Water Hyacinth Project ↓
	9.2.5. Karumba Township Dry Season Basal Bark Project ↓
	9.2.6. Normanton Township Dry Season Basal Bark Project ↓

Author: Mark Crawley - Chief Executive Officer

Date: 7 April 2022

Key Outcome: The region's environmental assets including natural areas and resources, open spaces, and agricultural land, are conserved and enhanced for future generations

Key Strategy: Implement the recommendations contained with the Biosecurity Plan - Pest animals and plants

Executive Summary:

The DRFA funded Stage 1 and 2 – Carpentaria Shire Weeds Program is now complete and the Southern Gulf NRM Land Protection Officer has submitted his reports in relation to the projects undertaken.

RECOMMENDATION:

That Council acknowledge the reports provided by the Southern Gulf NRM Land Protection Officer in relation to the Carpentaria Shire Weeds Program funded under the DRFA for Stage 1 and 2.

Background:

The background information below has been provided by the Southern Gulf NRM Land Protection Officer Mr Scott Middleton, who undertook the projects within the Carpentaria Shire.

As you would be aware, the DRFA Stage 1 and Stage 2 - Carpentaria Shire Weeds Program is now complete. This was the largest weeds investment CSC has ever received from an NRM group and the largest weeds funding investment the shire has received since the Blueprint for the Bush program. It's a real shame to see this funding and Gulf Savannah NRMs position in our community come to an end.

Gulf Savannah have achieved some significant economic, environmental and industry outcomes across the Carpentaria Shire LGA including:

- Over \$600,00 of funding has been delivered to invasive pest plant programs within the Carpentaria Shire LGA (including >150,000ha of aerial and on ground surveillance and treatment across the Saxby, Flinders, Norman River Junction Flood Plains).
 - Carpentaria Shire Council received \$80,000 for four 1080 programs.
 - Approximately \$80,000 of funding was spent on invasive pest plant programs on Council lands.
 - >\$120,000 was provided to the CLCAC for aerial pig control.
-

BUSINESS PAPERS

- One full time position and two part time positions filled within the local community.
- Water hyacinth is now confirmed to be absent from the Norman River Catchment.
- All isolated, new or emerging invasive pest plants of significance (bellyache bush etc) have been surveyed, mapped and treated throughout the Shire.
- Project plans and reporting standards provide asset management / good business decision making tools.

See attached final reports (x3 emails / x6 reports)

1. 2021 Wet Season foliar application programs (x 4 reports attached)
2. 2021 Dry Season basal bark/graslan application programs (x 2 reports attached)

Scott expressed his thanks to Council for our support during the project.

Consultation (Internal/External):

- Southern Gulf NRM – Scott Middleton – Land Protection Officer
- Mayor Jack Bawden
- Director Corporate Services – Julianne Meier

Legal Implications:

- N/A

Financial and Resource Implications:

- N/A

Risk Management Implications:

- Workplace Health and Safety Risk is assessed as low
- Financial Risk is assessed as low
- Public Perception and Reputation Risk is assessed as low

Disaster Recovery Funding Arrangements

DRFA - Carpentaria Shire Weeds Programs

Gulf Savannah NRM

Normanton and Karumba Peri Urban Flood Plains Program

Karumba Invasive Pest Plants Project



Australian Government



Queensland Government



Calotropis (*Calotropis procera*)



Chinee apple (*Ziziphus mauritiana*)



Neem Tree (*Azadirachta indica*)



Rubber vine (*Cryptostegia graniflora*)

Contents

1.0 Normanton Invasive Pest Plants Project - Overview (2021 Wet Season Foliar Applications)	2
1.1 Surveillance Outcomes	3
1.2 Treatment Outcomes	4
1.3 Project In-kind Contribution	5
1.4 Project Conclusion	5
2.0 Normanton Invasive Pest Plants Project - Treatment Data (2021 Wet Season Foliar Applications).....	6
Figure 1: Normanton Invasive Pest Plants Project - Foliar Treatment Area 2021 Map 1	7
Figure 2: Normanton Invasive Pest Plants Project – Foliar Treatment Area 2021 Map 2	7
3.0 Normanton Invasive Pest Plants Project – Photo Monitoring Points (2021 Wet Season Foliar Applications)9	

1.0 Karumba Invasive Pest Plants Project - Overview (2021 Wet Season Foliar Applications)

Karumba is located at the mouth of the Norman River catchment and subsequently has significantly more weed issues than the Normanton surrounds at flood level. Weed communities in Karumba are exacerbated by severe flood events creating ongoing seed spread and deposition events contributing to the ongoing incremental spread of various weed communities.

The aim of the DRFA Karumba Invasive Pest Plants Project was to target weed communities and weed seed deposition areas posing risk or adverse impacts to coastal wetlands and linking habitats of national significance. Peri urban wetland areas were identified for their diverse, critical habitats to local and migratory species of national significance (linking fresh, saline and hypersaline environments dissected by elevated lands).

This project, wet season foliar applications targeted widespread weed communities within ephemeral wetlands, adjacent to saline areas and clean areas established during the 2020 survey and basal bark treatment program.

The aim of this project, wet season foliar applications was to remove the contained weed communities contributing to localised seed sources and expand clean and unique areas within the nationally significant wetlands surrounding the Karumba township.

The 2021 wet season foliar applications program was segmented and implemented across (x4) four environmentally sensitive and nationally significant habitats including:

1. **Fielding St wetlands:** this site contains ephemeral brackish wetlands dissected by elevated ridges, linking tidal wetlands and mangrove areas all of which are consumed by widespread weed communities, all of which are critical for local and migratory waterbird species.
2. **Karumba Point Envirowalk:** This site begins at fielding street and continues south-east to the pedestrian bridge where widespread weed communities are consuming elevated lands (typically marine couch areas) adjacent to tidal areas (saline and hypersaline wetland habitats) critical for local and migratory waterbird species.
3. **Karumba Point Road Wetlands:** This site is south of the Kba Pt Road where scattered weed communities are rapidly spreading across elevated lands (marine couch areas) adjacent to tidal flats.
4. **Karumba Point primary coastal dune:** This site predominantly contains Neem regrowth from 2020 basal bark programs along sensitive coastal habitats.

1.1 Surveillance Outcomes

Wet season surveillance/treatment areas focused on (x4) four target areas (Fielding St wetlands, Karumba point Envirowalk, Karumba point primary coastal dune and Karumba point road wetlands), although additional surveillance/inspections were also implemented across sites previously identified during the DRFA 2020 basal bark program.

- Various weed communities were observed across each of the (x4) target areas with densities ranging from common to abundant.
 - Karumba point primary coastal dune (Neem with scattered Calotrope)
 - Fielding St wetlands (Rubber vine, Barleria, Neem and Chine apple with scattered Bellyache bush, Calotrope, Athel pine, Senna alata and obtusifolia)
 - Karumba point Envirowalk (Rubber vine with scattered Chinee apple, Neem and Calotrope)
 - Karumba point road wetlands (Rubber vine, Chinee apple and Calotrope)
- Additional surveillance/inspections surrounding sites previously identified during the DRFA 2020 basal bark program resulted in collection of several new weed incursions of national, regional or local significance.
- Three (x3) new/previously undiscovered weeds of concern were recorded across multiple sites during surveillance (Mesquite, Prickly acacia and Sicklepod – Restricted invasive biosecurity matter under the Act).
- Bellyache bush, Mesquite and P.acacia were not treated under this program (treated under separate programs).
- Total area of surveillance/treatment was **20ha** as illustrated in figures 1 and 2, although not all wet season surveillance routes outside the target treatment areas were included.

1.2 Treatment Outcomes

Wet season foliar applications targeted Rubber vine, Chinese apple, Neem, Barleria and Senna alata across the (x4) four target areas (Fielding St wetlands, Karumba point Envirowalk, Karumba point primary coastal dune and Karumba point road wetlands), which were identified and contained during the 2020 basal bark program due to suitability for wet season foliar applications.

- Foliar applications were applied using a vehicle mounted 360ltr high volume spray unit, quad bike/100ltr spot sprayer unit and by handheld knapsacks. Contractor 4x4 ATV with 400ltr high volume spray unit was also made available for short periods during the wet season program.
- Treatments implemented consisted of foliar applications using a mixture of Grazon Extra (Triclopyr and Picloram) @ 350-500ml/100ltr and Brushoff (Metsulfuron Methyl) @ 1.5gm/100ltr with suitable (non-ionic or organosilicone) wetting agent to create a residual effect for seedling / germination mitigation. Foliar application rates were adjusted to suit the target site and spp.
- Multiple treatments were required at Fielding St wetlands, Karumba point Envirowalk to “open up” and allow sufficient access to dense weed communities.
- Belliyache bush, Mesquite, Athel Pine and P.acacia were not treated under this program.
- Contractor (4x4 ATV, spray unit etc) and staff availability accompanied by wet weather hindered planning, site access and general delivery of wet season applications.
- The four areas targeted during the 2021 wet season foliar applications program were all 90-100% complete. The Karumba point coastal dune regrowth from 2020 basal bark program was not entirely complete due to the stoppage and unavailability of preferred/selective herbicides. Both the Karumba point rd and Envirowalk would have also benefit from an additional application.
- The presence of Rubber vine rust in Karumba, including the variation in plant health among species across each site contributed to a significant variation in foliar application outcomes i.e. mortality rates (discussed further in 1.4 Project Conclusion). Foliar applications were highly efficient in opening up dense areas although mortality rates observed across the x4 target areas appears to vary considerably.
- A total of **5,060litrs** of herbicide was applied during **58.5hrs** of treatment over an area of **20ha** area.

1.3 Project In-kind Contribution

Carpentaria Shire Council are the owners or trustees over the vast majority of lands in which has been surveyed and treated under this 2021 wet season foliar applications program. Carpentaria Shire Council have agreed to contribute to the Karumba weeds program which included the protection of the DRFA investment.

Carpentaria Shire Council have contributed significant in-kind resources (\$150,000+) to the Karumba Weeds Program through the implementation of mechanical control measures across 200acres of additional widespread Neem, Chinese apple, Rubber vine, Calotrope etc. Council have also begun to implement wet season follow up, herbicide treatments targeting seedlings and regrowth.

1.4 Project Conclusion

Invasive pest plant communities surveyed and treated during both DRFA programs (2020 - treatment 1 and 2021 - treatment 2) have significantly reduced the distribution, density, spread risk and impacts posed to nationally significant wetlands surrounding the Karumba area. The 2021 - treatment 3 basal bark program will likely provide additional support to these programs.

- This project, wet season foliar applications treated all invasive plants within the defined target areas surrounding Karumba Point (see figure 1 and 2).
- Mortality rates from foliar applications appeared to vary with species, site conditions and plant health (i.e. water stress, plant leaf v stem size, rust / leaf damage, growing in trees, dense flowering/seeding etc). Although treatments were still highly efficient (comparative to other treatment methods) in opening up dense areas which will support the efficiency of future integrated fire programs and/or follow up treatments.
- Mortality rates varied considerably between sites using herbicides and rates described above in 1.2. Treatments.
- Foliar applications to a Rubber vine community with the presence of rust is not recommended as the presence of rust has proven to reduce mortality. Rust is present from low to high levels throughout all Rubber vine communities surrounding Karumba.
- Follow up treatments should rely on basal bark and only apply foliar treatments for "opening up" with consideration to use of fire and more selective herbicides within the integrated process for regrowth treatments.
- A weed/seed/hazard reduction burn is strongly recommended to reduce fuel loads, weed seed and mitigate seedling recruitment throughout the project area. Adjacent areas to project sites (areas east of the cemetery) which were not treated, contained high levels of rust and fuel loads highly suitable for an effective weed/seed burn. The potential for enhancing efficiency with fire should be a serious consideration.
- **Weed Alert:** Three (x3) new/previously unrecorded weeds of concern were recorded across multiple sites during surveillance (Mesquite, Prickly acacia and Sicklepod – Restricted invasive biosecurity matter under the Act). Sicklepod (*Senna obtusifolia*) was observed near the waste facility and Karumba point roadside. Sicklepod is at risk of being spread further by slashing and other machinery (i.e. grader, dozer etc). Sicklepod seed can last for up to ten years and can form dense, spreading monocultures over a short period of time.

2.0 Karumba Invasive Pest Plants Project - Treatment Data (2021 Wet Season Foliar Applications)

Karumba Peri Urban District - Treatment Data (2021 Wet Season Foliar Applications)

Property Name	Site Name	Date	Pest	Photo Monitoring Sites	Map no.	Labour			Herbicide			Total Surveillance & Treatment Area (ha)
						DRFA Operator(s) Labour	In Kind Labour	Total Labour	DRFA Herbicide ltr	In Kind Herbicide ltr	Total Herbicide Mix ltr	
Carpentaria Shire Council Lands	Fielding st Wetlands	15/03/21	Rubber vine, Chinese apple, Neem and Calotrope	1	1 & 2	(1) 6:15	0	18:45	(Graz) 9.75ltr	0	2050	20
		(2) 6:15				(Mets) 330gm						
		(3) 6:15				(Wet) 3.55ltr						
	Kba Pt Enviro Walk	17/03/21	Rubber vine, Chinese apple, Neem and Calotrope	2 & 3	2	(1) 5:15	0	10:30	(Graz) 3.60ltr	0	790	
		(3) 5:15				(Mets) 150gm						
		(1) 6:00				(Wet) 0.80ltr						
	Fielding st Wetlands, Kba Pt Coastal Dune and Kba Pt Rd Wetlands	05/05/21	Rubber vine, Chinese apple, Neem and Calotrope	4	2	(1) 6:00	0	12:00	(Graz) 2.70ltr	0	720	
		(3) 6:00				(Mets) 90gm						
		(1) 6:00				(Graz) 4.05ltr						
	Karumba (east) Enviro Walk	03/05/21 to 07/05/21	Council funded indigenous Rangers 5-day basal bark program (Rubber vine, Chinese apple, Neem and Calotrope)			0	TBC	TBC	TBC	TBC	TBC	
05/08/21 to 05/10/21		Mechanical clearing of large scale, dense weed communities (Rubber vine, Chinese apple, Neem & Calotrope) to the total value of \$150,000+.				0			TBC			TBC
Data Collection, Mapping, Monitoring and Reporting						(1) 5:00	0	5:00	0	0	0	0
Totals							TBC	58.5hrs	(Graz) 22.95ltr (Mets) 801.50gm (Wet) 5.05ltr (Dye) 3.1ltr	TBC	5,060ltr	20ha

*Note total labour reflects surveillance/spray time only. Total labour does not include travel to, from or between sites, risk assessments, toolbox talks, lunch breaks, site establishment or washdowns.



Figure 1: Karumba Invasive Pest Plants Project - Foliar Treatment Area 2021 Map 1: Project Overview



Figure 2: Karumba Invasive Pest Plants Project – Foliar Treatment Area 2021 Map 2: Project Area

3.0 Karumba Invasive Pest Plants Project – Photo Monitoring Points (2021 Wet Season Folar Applications)

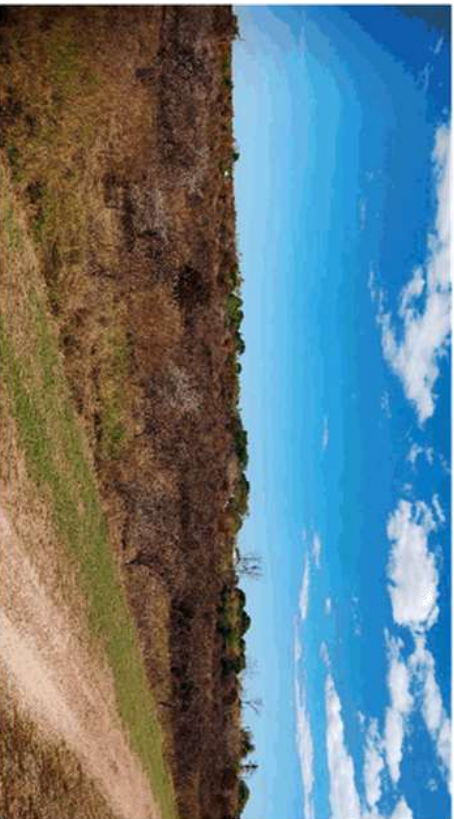
PMP 1 – Before (Rubber vine, Neem and Chinese apple)



PMP 1 – After (3 weeks after treatment)



PMP 1 – After (4 months after treatment)



PMP 2.1 – After



PMP 2.2 – After



PMP 3 - Before



PMP 3 – After



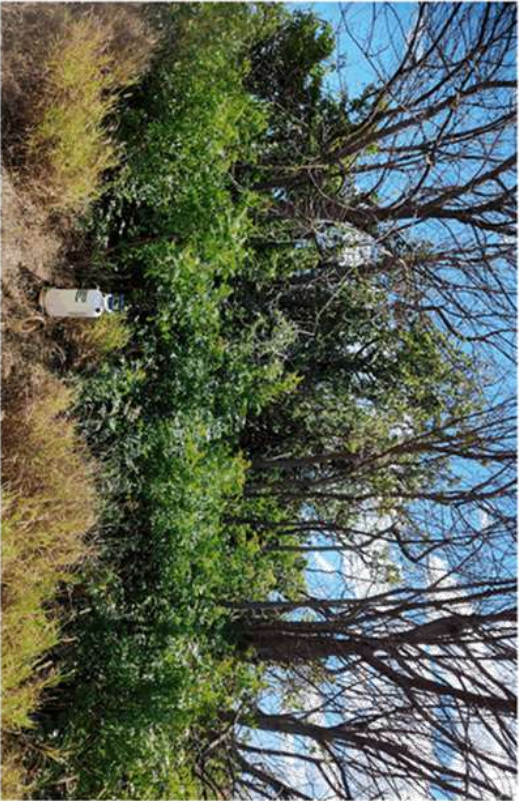
PMP 4.1 – Before



PMP 4.1 – After



PMP 4.2 – Before "Neem tree regrowth is a result of parent trees being treated during the 2020 Karumba primary coastal dune basal bark program. All coastal natives were left unharmed (see pic above).



Disaster Recovery Funding Arrangements

DRFA - Carpentaria Shire Weeds Programs

Gulf Savannah NRM

Normanton and Karumba Peri Urban Flood Plains Program

Normanton Invasive Pest Plants Project



Australian Government



Queensland Government



Calotrope (*Calotropis procera*)



Chinee apple (*Ziziphus mauritiana*)



Neem Tree (*Azadirachta indica*)



Rubber vine (*Cryptostegia graniflora*)

Contents

1.0 Normanton Invasive Pest Plants Project - Overview (2021 Wet Season Foliar Applications)	2
1.1 Surveillance Outcomes	2
1.2 Treatment Outcomes	3
1.3 Project In-kind Contribution	4
1.4 DRFA Project Conclusion	4
2.0 Normanton Invasive Pest Plants Project - Treatment Data (2021 Wet Season Foliar Applications).....	5
Figure 1: Normanton Invasive Pest Plants Project - Foliar Treatment Area 2021 (Zahner Creek and Western Town Common)	6
Figure 2: Normanton Invasive Pest Plants Project – Foliar Treatment Area 2021	7
3.0 Normanton Invasive Pest Plants Project – Photo Monitoring Points (2021 Wet Season Foliar Applications)	

1.0 Normanton Invasive Pest Plants Project - Overview (2021 Wet Season Foliar Applications)

The Normanton invasive pest plant project targets land (mixed tenure) between the Norman River (0m flood level) to the peri urban outskirts of Normanton (2019 flood level 6m – 7m). This area consists of flood prone, weed seed deposition areas with linking sub catchments, ephemeral springs and nationally significant wetlands containing mixed weed communities of varying distribution and densities.

This project “2021 Wet Season Foliar Applications” targeted remaining isolated, dense, actively growing annual and perennial weed communities within the (6m - 7m) 2019 high water flood area. These weed communities are located upstream or adjacent to clean areas established during the 2020 survey and basal bark treatment program and were contained in preparation for more suitable, wet season foliar treatments.

The aim of the wet season foliar application is to remove the remaining (contained) weed communities contributing to localised seed sources and expand clean areas within nationally significant wetlands and locally important ephemeral springs to the high-water flood level (6m-7m) surrounding the Normanton township.

1.1 Surveillance Outcomes

- Surveillance focused on (x3) three broad target areas located within the 6m-7m flood level which were identified and contained during the 2020 survey and basal bark treatments. The (x3) three target areas which included the western town common and Zahner creek spring (Figure 1 – PMP1 & PMP4), and the School dam sub catchment (Figure 2 – PMP2 & PMP3),
 - Each of the (x3) three target areas contained, mixed weed communities with common to abundant densities.
 - Zahner creek spring (Neem, Senna alata and Bellyache bush with small areas of Rubber vine)
 - Western town common (Rubber vine and Neem with scattered Chinese apple and Calotrope)
 - School dam sub catchment (Rubber vine, Neem, with scattered Bellyache bush and small areas of dense Senna alata and obtusifolia)
- Bellyache bush was not mapped or treated under this program (surveyed and treated under a separate program).
- One (x1) new previously undiscovered weed of concern was identified during surveillance (Sicklepod – Restricted invasive biosecurity matter under the *Biosecurity Act 2014*) which was mapped and treated (see figure 2).
- Total area of surveillance/treatment was 15ha as illustrated in figures 1 and 2, although not all wet season surveillance routes outside the target treatment area were included.

1.2 Treatment Outcomes

Wet season foliar applications targeted Rubber vine, Chinese apple, Neem and Senna alata across the (x3) three broad target areas identified and contained during the 2020 survey and basal bark treatments program as all being suitable for wet season foliar applications (western town common, Zahner creek spring and the School dam sub catchment).

- Foliar applications were applied using a vehicle mounted 360ltr high volume spray unit, quad bike/100ltr spot sprayer unit and by handheld knapsacks. Contractor 4x4 ATV with 400ltr high volume spray unit was also made available for short periods during the wet season program.
- Treatments implemented consisted of foliar applications using a mixture of Grazon Extra (Triclopyr and Picloram) @ 350-500ml/100ltr and Brushhoff (Metsulfuron Methyl with suitable wetting agent) @ 15gm/100ltr to create a residual effect for seedling / germination mitigation. Foliar application rates were adjusted to suit the target site and spp.
- Multiple treatments were required at Zahner ck and to a lesser extent, the school dam sub catchment to "open up" dense areas of mixed weed communities.
- Bellvache bush was not treated under this program.
- Contractor (4x4 ATV, spray unit etc) and staff availability accompanied by wet weather hindered planning, site access and general delivery of wet season applications.
- The (x3) three areas targeted during the 2021 wet season foliar applications program were all 95-100% complete, although Zahner creek would have benefited from an additional clean up application targeting remaining patches of senna alata.
- Mortality rates varied considerably across all sites.
- Mortality rates appeared to vary with species, site conditions and plant health (i.e. water stress, plant leaf v stem size, rust / leaf damage, growing in trees, dense flowering/seedling etc) although treatments were highly efficient (comparative to other treatment methods) in opening up these dense areas for additional, future integrated control measures i.e. fire.
- A total of **3,330litrs** of herbicide was applied during **42.50hrs** of treatment over an area of **15ha**.

1.3 Project In-kind Contribution

Carpentaria Shire Council are the owners or trustees over the vast majority of lands in which has been surveyed and treated under this 2021 wet season foliar applications program.

Carpentaria Shire Council have agreed to contribute to the Normanton and Karumba weed programs which included the protection of the DRFA investment. Council have allocated significant resources to the Normanton and Karumba weed programs thus far, although to date the majority of council funding has been allocated to Karumba (\$150,000+).

1.4 DRFA Project Conclusion

Both the 2020 DRFA basal bark programs and 2021 DRFA foliar application programs have significantly reduced the distribution, density, spread risk and impacts posed on nationally significant wetlands and linking ephemeral springs surrounding the Normanton township flood area (6m-7m).

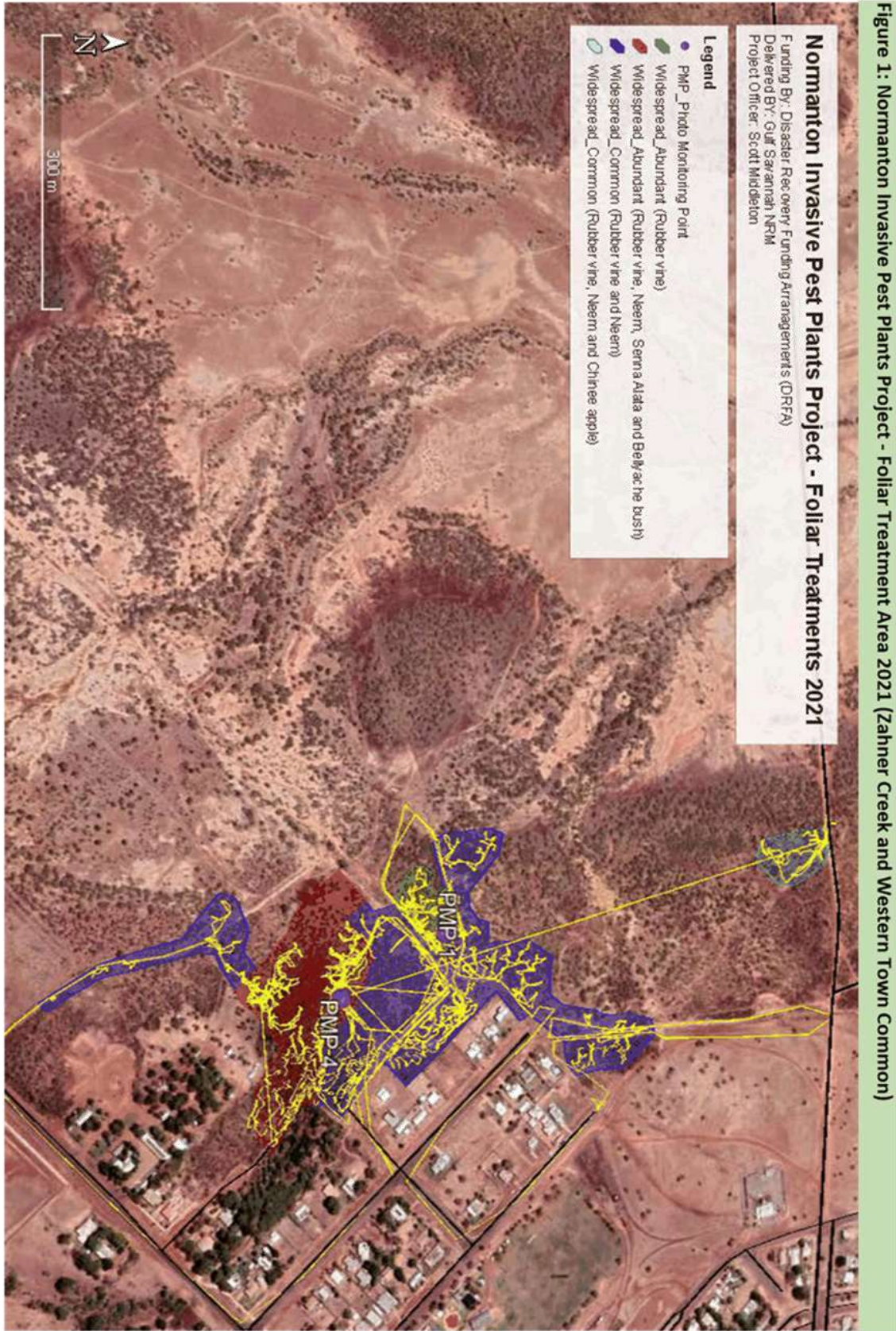
DRFA funding has also provided substantial leverage and direction among landholders to support and commit to ongoing control of targeted weed communities.

- This project, wet season foliar applications treated all remaining, contained weed communities (6-7m) inclusive of dense Rubber vine, Neem and Senna communities posing spread risk to adjacent or below weed free areas.
- Wet season foliar application mortality results are known to vary with water stress, heat stress, plant leaf v stem size, rust / leaf damage, dense flowering/seeding etc. Follow up treatments should rely on basal bark and only apply foliar treatments for “opening up” with consideration to use of more selective herbicides and fire within the integrated process for treating regrowth.
- Target areas now consist of high fuel loads containing both native and invasive plant material which will soon be subject to wet season, weed seed germination events. Fire is strongly recommended to reduce fuel loads (mitigate wildfires) and seedling recruitment throughout the Normanton peri urban area, accompanied by follow up by even minimal weed treatment programs.
- **Weed Alert:** a new weed, Sicklepod (*Senna obtusifolia*) has been recorded adjacent to the Normanton school dam reserve (see figure 2) within the high water flood level where it is now being spread further by the town slasher which poses a significant risk of widespread seed distribution during and postflood events. Sicklepod has also been recorded at the Normanton Waste Facility, Karumba (X5+ sites), Burke Dev Road south of Normanton (X10+ sites) and Iffley Road (X5+ sites) which are all at risk of being spread further by slashing and other machinery (i.e. grader). Sicklepod seed can last for up to ten years and can form dense, spreading monocultures within riparian areas over a short period of time.

2.0 Normanton Invasive Pest Plants Project - Treatment Data (2021 Wet Season Foliar Applications)

Property Name	Site Name	Date	Pest	Photo Monitoring Sites	Map No	Labour			Herbicide			Total Surveillance & Treatment Area (ha)
						DRFA Operator(s) Labour	In Kind Labour	Total Labour	DRFA Herbicide ltr	In Kind Herbicide ltr	Total Herbicide Mix ltr	
Carpentaria Shire Council Lands	School dam sub catchment	02/03/21	Rubber vine, Neem, Sickle pod, Yellow candle	PMP 2	1	(1) 4:15 (3) 4:15	0	8:30	(Graz) 1.86ltr (Mets) 64.5gm	0	430	15
	Bullant Ridge		Yellow candle	NA								
	Zahner Creek and Town Common West	03/03/21	Rubber vine, Neem, Yellow candle	PMP 1 & 4		(1) 4:30 (3) 4:30	0	9:00	(Graz) 2.40ltr (Mets) 90gm	0	600	
	Zahner Creek and Town Common West	01/04/21	Rubber vine, Yellow candle	PMP 1 & 4		(1) 5:30	0	5:30	(Graz) 3.15ltr (Mets) 90gm	0	700	
	Zahner Creek	09/04/21	Rubber vine, Neem, Yellow candle	PMP 1	2	(1) 4:15	0	4:15	(Graz) 2.25ltr (Mets) 75gm	0	500	
	School dam sub catchment		Rubber vine, Neem	PMP 3								
	Town Common West	09/04/21	Rubber vine & Neem	PMP 4		(1) 3:15	0	3:15	(Graz) 1.8ltr (Mets) 45gm	0	400	
	Zahner Creek	12/05/21	Yellow candle	PMP 1		(3) 1:00	0	1:00	(Graz) 0.80ltr (Mets) 30gm	0	200	
	Zahner Creek	19/05/21	Rubber vine, Yellow candle	PMP 1		(1) 1:00 (3) 2:00	0	3:00	(Graz) 1.00ltr (Mets) 35gm	0	250	
	Caroline Street (Excess herbicide treatment area)	NA	Rubber vine & Neem	PMP 5	NA	(1) 4:00	0	4:00	(Graz) 1.00ltr (Mets) 35gm	0	250	
Data Collation, Mapping, Monitoring and Reporting						(1) 10:00	0	4:00	0	0	0	
Totals							0	42:30hrs	(Graz) 14.26ltr (Mets) 464.50gm	0	3,330ltr	15ha

*Note total labour reflects surveillance/spray time only. Total labour does not include travel to, from or between sites, risk assessments, toolbox talks, lunch breaks, site establishment or washdowns.



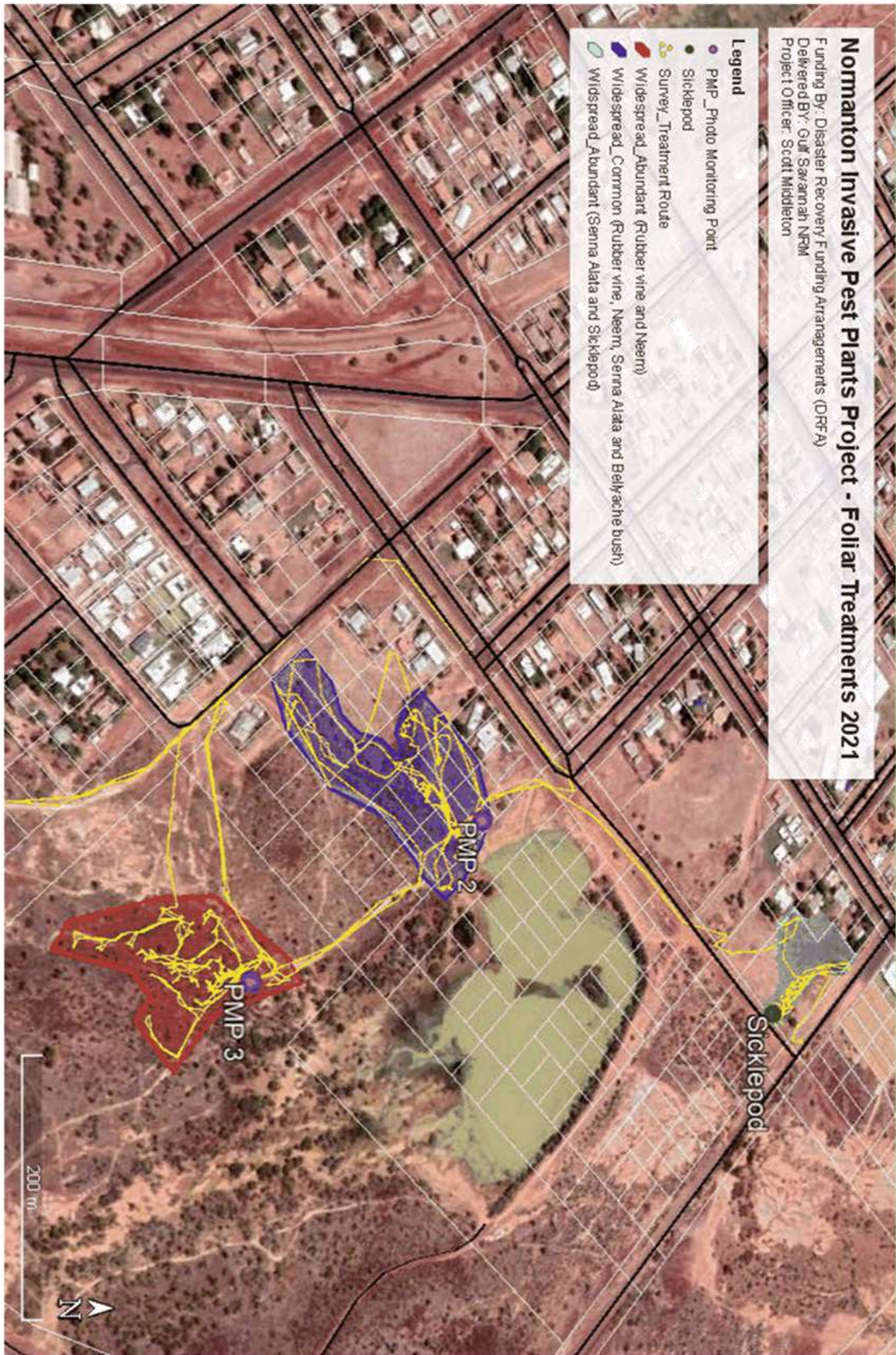


Figure 2: Normanton Invasive Pest Plants Project – Foliar Treatment Area 2021

3.0 Normanton Invasive Pest Plants Project – Photo Monitoring Points (2021 Wet Season Foliar Applications)

PMP 1 - Before



PMP 1 - After





PMP 2 - Before (Sicklepod)



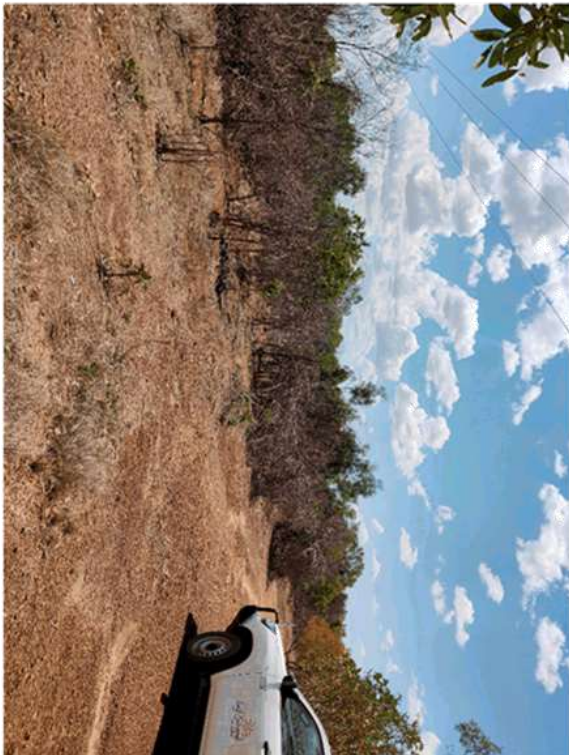
PMP 2 - After



PMP 3 – After Only – (School dam sub catchment)



PMP 4 - After Only - (Zahner Creek Spring)



Disaster Recovery Funding Arrangements

Gulf Savannah NRM

DRFA - Carpentaria Shire Weeds Programs

Norman River Catchment

Bellyache Bush (*Jatropha gossypifolia*) Project

Normanton and Karumba



Australian Government



Queensland
Government



Contents

1.0 Normanton and Karumba Bellyache Bush Project - Overview (2021 Wet Season Foliar Applications).....	2
1.1 Surveillance Outcomes Overview	3
1.11 Surveillance Outcomes 2021 – Karumba:	3
1.12 Surveillance Outcomes 2021 – Normanton:	4
1.20 Treatment Outcomes Overview	6
1.21 Treatment Outcomes 2021– Karumba:.....	7
1.22 Treatment Outcomes 2021– Normanton:.....	7
1.3 Project In-kind Contribution	8
1.4 Project Conclusion	8
2.0 Normanton and Karumba Bellyache Bush Project - Treatment Data (2021 Wet Season).....	9
Figure 1: Karumba Bellyache Bush Project – Survey and Treatment Area 2021.....	11
Figure 2: Normanton Bellyache Bush Project – Survey and Treatment Area 2021.....	12
3.0 Normanton and Karumba Bellyache Bush Project – Photo Monitoring Points (2021 Wet Season)	18

1.0 Normanton and Karumba Bellyache Bush Project - Overview (2021 Wet Season Foliar Applications)

Bellyache bush is located within the peri urban wetland areas surrounding Normanton and Karumba. Continued flood related spread poses a significant risk of adverse impacts to surrounding wetlands of national significance (Southern Gulf Wetland Aggregation).

The aim of the Norman River catchment Bellyache Bush Project (Normanton and Karumba) was to target communities posing significant risk of spread and adverse impacts to the local coastal wetlands of national significance. All sites identified during survey programs have been mapped and treated under the DRFA - Carpentaria Weeds Program.

This project 2021 wet season, Normanton and Karumba Bellyache Bush Project contributed to (2) two treatment applications across a total of fifteen (15 +) project sites (Karumba x3 sites and Normanton x 12 sites).

The DRFA Norman River catchment Bellyache Bush Project - Normanton and Karumba 2020/2021 treatment programs have significantly reduced the distribution and densities (risk and adverse impacts) of all known Bellyache bush communities in the Norman River catchment to scattered seedlings and remaining seed banks.

Karumba

- Total Surveillance/Treatment area was **8ha** as illustrated in **figure 1**, although not all wet season surveillance routes were included i.e. missing contractor routes, post treatment inspections/additional mediation treatments etc.
- A total of **315litrs** of herbicide was applied during **19.5hrs** of treatment over an area of **8ha**.

Normanton

- Total Surveillance/Treatment area was **70ha** as illustrated in **figure 2**, although not all wet season surveillance routes were included i.e. missing contractor routes, post treatment inspections/additional mediation treatments etc.
- A total of **3,216litrs** of herbicide was applied during **80:30hrs** of treatment over an area of **70ha**.

1.1 Surveillance Outcomes Overview

No new Bellyache bush communities were observed during 2021 surveillance across either Normanton or Karumba peri urban wetlands or adjacent areas. Although due to ideal growing conditions during the wet season of 2020/2021, outlying Bellyache bush seedlings were observed (and treated) within previously surveyed/absent areas.

1.11 Surveillance Outcomes 2021 – Karumba:

- All known Bellyache bush sites (and beyond) were surveyed.
- Two (2) surveillance / treatments were applied across all three (3) Karumba Bellyache bush sites during the 2021 wet season program. Surveillance outcomes (post 2020 treatments and also post 2021 treatments) across the three (3) Karumba Bellyache bush sites has been described below:

1. Wells Yard – During the 1st 2021 survey (pre 2021 treatment 1), individual Bellyache bush plants were observed scattered adjacent to wells yard south-west along the storm water drain. The distribution of Bellyache bush appeared to remain unchanged post 2020 treatments although densities increased consisting of seedling recruitment. During the 2nd 2021 survey (post 2021 treatment 1), only a few individual Bellyache bush seedlings were observed and treated.

2. Fielding Street – During the 1st 2021 survey (pre 2021 treatment 1), individual Bellyache bush plants were observed scattered from the corner of fielding street south along the topside of the stormwater drain. The distribution of Bellyache bush appeared to remain unchanged post 2020 treatments although densities increased consisting of seedling recruitment. During the 2nd 2021 survey (post 2021 treatment 1), only a few individual Bellyache bush seedlings were observed and treated.

3. Karumba Dump Wetland – A large dense Bellyache bush community (50m x 20m) was recorded scattered (outliers to <50m) amongst a dense Chinese apple ridge, on the edge of the wetland, approximately 250m south-west of the Karumba dump. During the 1st 2021 survey (pre 2021 treatment 1), distribution remained unchanged although outlier densities reduced considerably. Mature plants within the core community appeared to have resisted 2020 treatment mortality. During the 2nd 2021 survey (post 2021 treatment 1), mortality of the core community was recorded at 100% with only a few individual Bellyache bush seedlings observed and treated throughout the site post 2021 treatment.

1.12 Surveillance Outcomes 2021 – Normanton:

All known Bellyache bush sites (and beyond) were surveyed.

• Additional surveillance has been undertaken across areas not previously surveyed during 2020, although further surveillance and delimitation is still required across these areas including:

- Scouller energy and Lillyvale
- Areas between the new dump and old dump sites
- Areas surrounding the golf club.

• All twelve (12) sites were surveyed and treated at least once. Two (2+) applications were applied across three (3+) of the twelve (12) Normanton Bellyache bush sites, although the remaining sites also received inspection and minor mediation treatments (hand removal or basal barking) during the 2021 wet season program. Surveillance outcomes (post 2020 treatments and post 2021 treatments) across each site are described below:

1. **Golf Club** – During the 1st 2021 survey (pre 2021 treatment 1), the distribution of the two (2) isolated communities remained unchanged and densities increase although only containing seedling recruitment as a result of 2020 treatments (Site 1 originally contained <50 plants and Site 2 consisted of a small, dense community). During the 2nd 2021 survey (post 2021 treatment 1), only a few scattered, unhealthy seedlings were observed.
2. **Bullant Ridge** – During the 1st 2021 survey (pre 2021 treatment 1), the distribution of the BAB community reduced marginally and a clear reduction in the density of established communities was observed as a result of 2020 treatments (originally contained widespread and dense communities). During the 2nd 2021 survey (post 2021 treatment 1), the distribution and density had noticeably reduced to scattered seedlings with isolated seedling patches. A final inspection revealed only a few scattered seedlings present, some areas were hand removed. This area contains ideal conditions to maintain an extensive seedbank.
3. **New Dump** During the 1st 2021 survey (pre 2021 treatment 1), the distribution of all three (3) sites remained unchanged and although the density had clearly reduced post 2020 treatments, communities of dense seedling recruitment remained (originally contained widespread, dense communities). During the 2nd 2021 survey (post 2021 treatment 1), whilst distribution and density had reduced (significantly) to scattered seedlings at sites two (1) and three (2), dense seedlings were observed and treated at site three (3). Some parts of the project site along the dump outskirts (riparian areas -sites 2 and 3) have since been mechanically cleared and or filled.
4. **Old Dump** During the 1st 2021 survey (pre 2021 treatment 1), the distribution had reduced only marginally, although the density had reduced significantly across the site, with mostly minor seedling recruitment observed from 2020 treatments (originally contained a large, widespread, dense community contained within a bunged wall with isolated outlier communities). During the 2nd 2021 survey (post 2021 treatment 1), whilst distribution and density had reduced significantly, seedlings were observed, although not able to be treated due to plant health.
5. **Horse Paddock 1** During the 1st 2021 survey (pre 2021 treatment 1), the distribution had reduced only marginally, although the density had reduced significantly across the site, with mostly dense seedling recruitment observed from 2020 treatments (originally contained a large, widespread, dense community contained within a bunged wall with isolated outlier communities). During the 2nd 2021 survey (post 2021 treatment 1), whilst distribution and density had reduced significantly, scattered seedlings were observed, although not able to be treated due to plant health.

- 6. Horse Paddock 2** During the 1st 2021 survey (pre 2021 treatment 1), the distribution had reduced only marginally, although the density had reduced significantly across the several small sites, with mostly scattered seedling recruitment observed from 2020 treatments (originally contained localised plants or communities). During the 2nd 2021 survey (post 2021 treatment 1), whilst distribution and density had reduced significantly, only a few dozen scattered seedlings were observed and hand removed.
- 7. Horse Paddock 3** During the 1st 2021 survey (pre 2021 treatment 1), the distribution and density had reduced significantly to scattered, plants or patches of seedlings as a result of 2020 treatments (originally contained widespread plants and communities). During the 2nd 2021 survey (post 2021 treatment 1), distribution and density had reduced significantly, only a few scattered seedlings were observed and hand removed.
- 8. Zahner Creek** During the 1st 2021 survey (pre 2021 treatment 1), the distribution and density had reduced significantly, although a number of scattered, established patches remained and widespread dense seedlings were also observed across the entire site as a result of 2020 treatments (originally contained widespread, dense established communities). During the 2nd 2021 survey (post 2021 treatment 1), whilst distribution and density had reduced significantly, scattered seedling patches were still observed in some areas (high extensive seed load sites) and required additional treatment. Post 2021 treatment 2, the site was reduced to a few areas of scattered seedlings and scattered outlier seedlings, which were also treated using access and diesel (no data available).
- 9. Town common** During the 1st 2021 survey (pre 2021 treatment 1), the distribution and density had reduced significantly to scattered seedlings as a result of 2020 treatments (originally contained scattered plants and small communities). During the 2nd 2021 survey (post 2021 treatment 1), distribution and density had reduced significantly to a few scattered seedlings which were hand removed.
- 10. Gulf Concrete (DNRW)** During the 1st 2021 survey (pre 2021 treatment 1), the core distribution had reduced only marginally, although the density of the core area had reduced significantly to scattered, plants or seedling patches. The distribution and density of plants leading down the adjoining creek increased because of the better season, and not as a result of 2020 treatments (originally contained a large dense core with scattered outlier communities leading down an adjoining creek line). During the 2nd 2021 survey (post 2021 treatment 1), distribution and density had reduced significantly, only a few dozen, scattered seedlings were observed although were not able to be treated due to poor plant health.
- 11. Hospital hill** During the 1st 2021 survey (pre 2021 treatment 1), the core distribution and density had reduced only marginally, with scattered seedling patches remaining as a result of 2020 treatments (originally contained a small dense core with scattered outlier communities around the disturbed areas). During the 2nd 2021 survey (post 2021 treatment 1), distribution and density had reduced significantly, only a few scattered seedlings were observed and hand removed.
- 12. School Dam catchment** During the 1st 2021 survey (pre 2021 treatment 1), the core distribution and density had reduced only marginally, with scattered seedling patches remaining as a result of 2020 treatments (originally contained a small dense core with scattered outlier communities along the stormwater drainage line). During the 2nd 2021 survey (post 2021 treatment 1), distribution and density had reduced significantly, only a few scattered seedlings were observed and treated using access and diesel (no data available).

1.20 Treatment Outcomes Overview

This project (Normanton and Karumba Bellyache Bush Project) consisted of wet season foliar applications for treatment of Bellyache bush within or adjacent to drainage lines and significant wetland areas.

- Foliar applications were applied using a vehicle mounted 360ltr high volume spray unit, quad bike/100ltr spot sprayer unit and by handheld knapsacks. On occasions we had access to an ATV mounted 400ltr high volume spray unit.
- Contractor (4x4 ATV, spray unit etc) and staff unavailability including wet weather during peak growing periods hindered planning, site access and general delivery of the wet season foliar applications. Therefore, this program relied on whatever equipment and labour was available for what site could be accessed during the peak growing period.
- Foliar applications contained a mixture of Starane (Fluroxypur) @ 350ml/100ltr and Brushhoff (Metsulfuron Methyl with suitable wetting agent) @ 15gm/100ltr to create a residual effect for seedling / germination mitigation.
- The combination of Starane, Metsulfuron and a suitable wetting agent (*Pulse) provided a critical residual effect which not only enhanced the effectiveness of treatments (increased mortality rate) it significantly reduced seedling germination events, regrowth, and recruitment.
- Treatments were implemented during peak growing periods resulted in high mortality rates (100%) across all Normanton and Karumba project sites, post 2021 treatment applications 1 and 2.
- This program covered 100% of the three (3) Karumba sites and 95% overall from the twelve (12+) Normanton project sites.

1.21 Treatment Outcomes 2021 – Karumba:

- The 2021 wet season program covered 100% of all three (3) Karumba project sites.
- Wells Yard, Fielding Street and Karumba Dump Wetland all received two (2+) treatments during the 2021 wet season program.
- 2021 treatments 1 and 2 achieved 100% mortality, with no seedlings observed after the final inspection. Although there is a seedbank that will exist for some time (pending soil, soil moisture, etc.)
- A total of **315litrs** of herbicide was applied during **19:15hrs** of treatment over an area of **8ha**.
*Not including additional surveillance between programs, inspections, photo monitoring, and late season treatments (hand removal / basal barking with access and diesel)

1.22 Treatment Outcomes 2021 – Normanton:

- The 2021 wet season program covered 95% of the twelve (12) Normanton project sites as a section of Horse paddock 3 (airport/roadside drainage community) was not suitable for treatment under this program. Horse paddock 3 (drainage area) community requires dry season basal bark applications (Access and Diesel).
- Project sites thirteen (13) Scouller energy lands and fourteen (14) Lilly vale communities (all leading from the Bullant ridge, New dump drainage line) were not surveyed or treated during this 2021 program due to agreement concerns, access, timing and strategic value.
- Bullant Ridge, Zahner Creek and School Dam catchment all received two (2+) treatments, the Golf Club, Horse Paddock 1 each received two (2) treatments only, whilst Horse Paddock 2 & 3, New Dump, Old Dump, Town common, Gulf Concrete (DNRW) and Hospital hill all received the single (1+) treatment(s) during the 2021 wet season program.
- 2021 treatments 1 and 2+ achieved 100% mortality, with no seedlings observed after the final inspection. Although there is a seedbank that will exist for some time (pending soil, soil moisture, etc.)
- A total of **3,216litrs** of herbicide was applied during **80:30hrs** of treatment over an area of **70ha**.
*Not including additional surveillance between programs, inspections, photo monitoring and late season treatments (hand removal / basal barking with access and diesel).

1.3 Project In-kind Contribution

Carpentaria Shire Council are the owners or trustees over the vast majority of lands in which has been surveyed and treated under this 2021 wet season foliar applications program. Carpentaria Shire Council have agreed to contribute to the Normanton and Karumba Bellyache bush program which included the protection of the DRFA investment.

Carpentaria Shire Council have contributed significant in-kind resources (\$150,000+) to the Karumba Weeds Program through mechanical control of 200acres + of widespread Neem, Chinese apple, Rubber vine, Calotrope etc. This clearing included the Karumba Dump Wetland Bellyache bush community. Council have also begun to engage staff to implement wet season follow up herbicide treatments targeting seedlings and regrowth as a result of mechanical works. Council remains committed to 2022 weed control budgets for Normanton and Karumba programs.

1.4 Project Conclusion

All fifteen (15) Bellyache bush project sites across Normanton and Karumba have been reduced to near eradication (100% mortality) with only the seedbank which remains. This seedbank is expected to germinate over the 2022 wet season and beyond (7-10 years). Fire is recommended in preparation of a future wet season foliar program to open up the project sites, kill shallow seed, seedlings and peak out the seedbank to enhance seedbank germination in preparation for an intensive wet season foliar application program.

Timing of future wet season applications will be critical to the success of this project (i.e. restricting reproductivity, leading to an ongoing reduction in distribution and density of the existing community). Water based foliar treatments (Starane and/or Metsulfuron Methyl with a suitable wetting agent i.e. Pulse) should be applied multiple times (X3) to treat regrowth throughout the wet season (i.e. Dec-April when plants are actively growing) and each treatment should be applied before flowering/seeding.

Project sites Scouler energy lands and Lilly vale communities (all leading from the Bullant ridge, New dump drainage line) require further survey or treatment.

2.0 Normanton and Karumba Bellyache Bush Project - Treatment Data (2021 Wet Season)

*Note: total labour reflects spray time only. Total labour does not include travel to, from or between sites, risk assessments, toolbox talks, lunch breaks, site establishment or washdowns.
 *Note: data from the third inspection/surveillance/treatment is not included.
 *Note: Maps does not include some missing contractor routes.

Karumba Treatment Data

Property Name	Site Name	Date	Pest	Photo Monitoring Sites	Map no.	Labour		Herbicide			Total Surveillance & Treatment Area (ha)	
						DRFA Operator(s) Labour	In Kind Labour	Total Labour	DRFA Herbicide ltr	In Kind Herbicide ltr		Total Herbicide Mix ltr
Carpentaria Shire Council Lands	Wells, Fielding St and Kba dump wetland	16/03/21	Bellyache Bush	2	1	(1) 4:15	0	11:00	(Star) 1.050	0	300	8ha
						(2) 3:00			(Mets) 45gm			
						(3) 3:45			(Wet) 0.300			
Kba dump wetland	Fielding St	17/03/21	Bellyache Bush	2	1	(1) 2:15	0	2:15	(Star) 0.050	0	15	8ha
						(1) 1:00			(Star) 0.050			
						(3) 1:00			(Mets) 2gm			
Data Collection, Mapping, Monitoring and Reporting						(1) 4:00	0	4:00	NA	0	0	8ha
Totals								19:15	(Star) 1.15ltr (Mets) 49gm (Wet) 0.30ltr	0	315	

Normanton Treatment Data

Property Name	Site Name	Date	Pest	Photo Monitoring Sites	Map no.	Labour			Herbicide			Total Surveillance & Treatment Area (ha)
						DRFA Operator(s) Labour	In Kind Labour	Total Labour	DRFA Herbicide ltr	In Kind Herbicide ltr	Total Herbicide Mix ltr	
Carpentaria Shire Council Lands	Bullant Ridge	03/02/21	Bellyache Bush	2	1	(1) 2:30 (2) 2:30	0	5:00	(Star) 1.225	0	350	70ha
	Bullant Ridge	04/02/21	Bellyache Bush	1	1	(1) 0:30 (2) 1:00	0	1:30	(Star) 0.14	0	40	
	Golf Club	04/02/21	Bellyache Bush	2	2	(1) 0:30 (2) 0:30	0	1:00	(Star) 0.08	0	22	
	New Dump	04/02/21	Bellyache Bush	3	2	(1) 1:30 (2) 1:30	0	3:00	(Star) 1.01	0	288	
	New Dump	05/02/21	Bellyache Bush	2	3	(1) 1:00 (2) 1:30	0	2:30	(Star) 0.12	0	35	
	Horse Paddock 1	05/02/21	Bellyache Bush	2	3	(1) 3:00 (2) 3:00	0	6:00	(Star) 1.98	0	565	
	Old Dump	05/02/21	Bellyache Bush	0	2:00	(Star) 0.70ltr	0	200	0	0	200	
			Bellyache Bush	0	6:00	(Gras) 300gsm	0	350				
			Bellyache Bush	0	6:00	(Star) 1.225ltr						
	Horse Paddock 2	09/02/21	Bellyache Bush	0	2:00	(Star) 0.35ltr	0	100	0	0	250	
			Bellyache Bush	0	4:30	(Star) 0.875ltr	0	645				
	Zahner Creek	11/02/21	Bellyache Bush	2	4	(1) 5:00 (2) 5:00 (3) 5:00			0	15:00	(Star) 2.25ltr	
	Hospital Hill	11/02/21	Bellyache Bush	0	NA	(1) 1:30 (3) 1:30	0	3:00	(Star) 0.035ltr	0	10	
	School Dam	25/02/21	Bellyache Bush	0	NA	(1) 0:45 (3) 0:45	0	1:30	(Star) 0.031ltr	0	9	
	Town Common	26/02/21	Bellyache Bush	0	4	(1) 0:45 (3) 0:45	0	1:30	(Star) 0.021ltr	0	6	
	Gulf Concrete	26/02/21	Bellyache Bush	1	5	(1) 2:00 (3) 2:00	0	4:00	(Star) 2.45ltr	0	70	
	Horse Paddock 3 and School Yard	02/03/21	Bellyache Bush	0	NA	(1) 1:30 (3) 1:30	0	3:00	(Star) 1.80ltr	0	52	
	Zahner Creek	12/05/21	Bellyache Bush	2	4	(1) 1:00	0	1:00	(Star) 0.07ltr	0	12	
	Zahner Creek, Bullant Ridge and New Dump	19/05/21	Bellyache Bush	NA	NA	(1) 5:00 (3) 3:00	0	8:00	(Star) 0.70ltr	0	212	
Data Collation, Mapping, Monitoring and Reporting						(1) 10:00	0	10:00	NA	0	0	70ha
Totals						80:30	80:30	80:30	(Star) 15.08ltr (Mets) 248.5gsm	0	3,216ltr	



Figure 1: Karumba Bellyache Bush Project – Survey and Treatment Area 2021

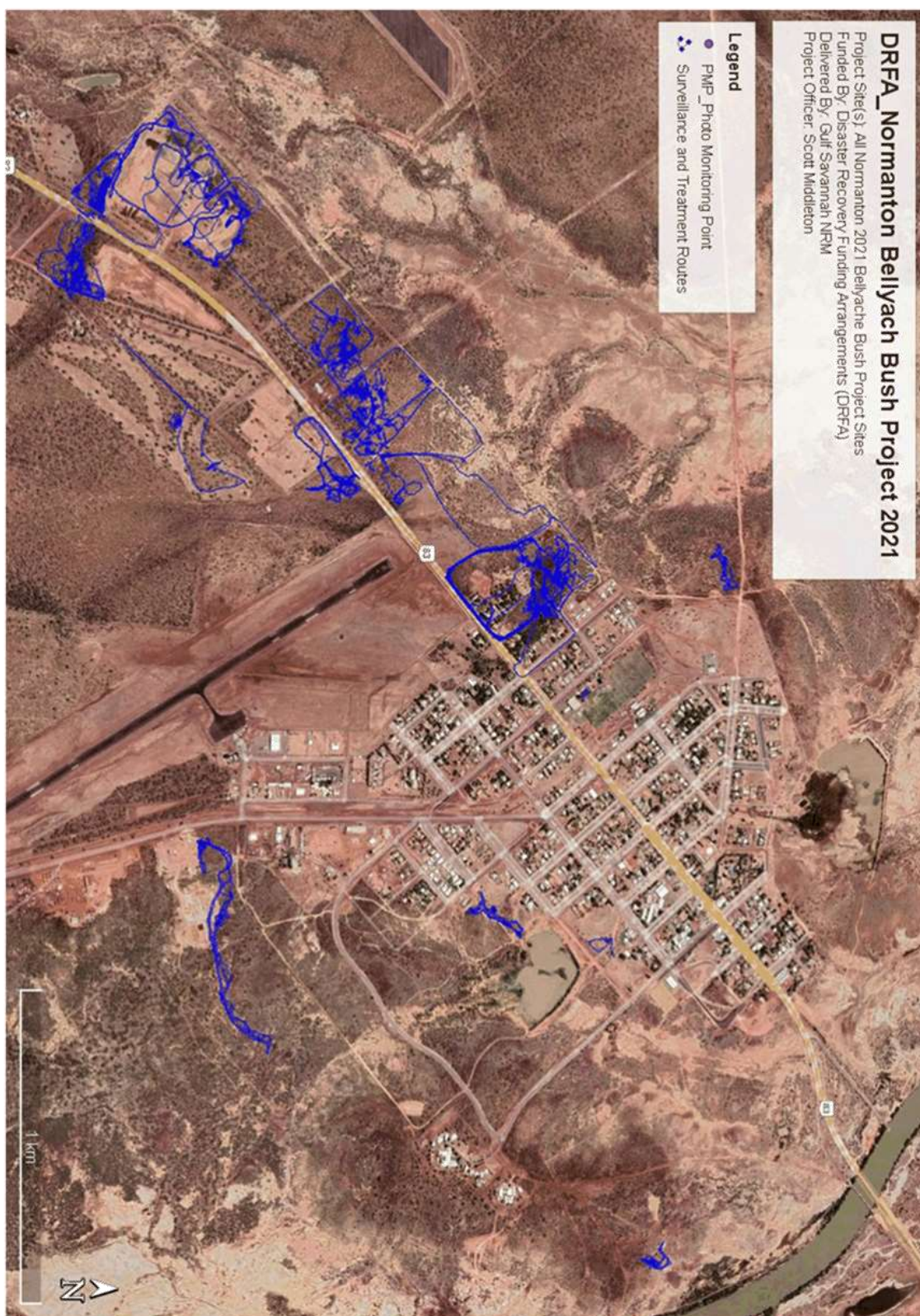
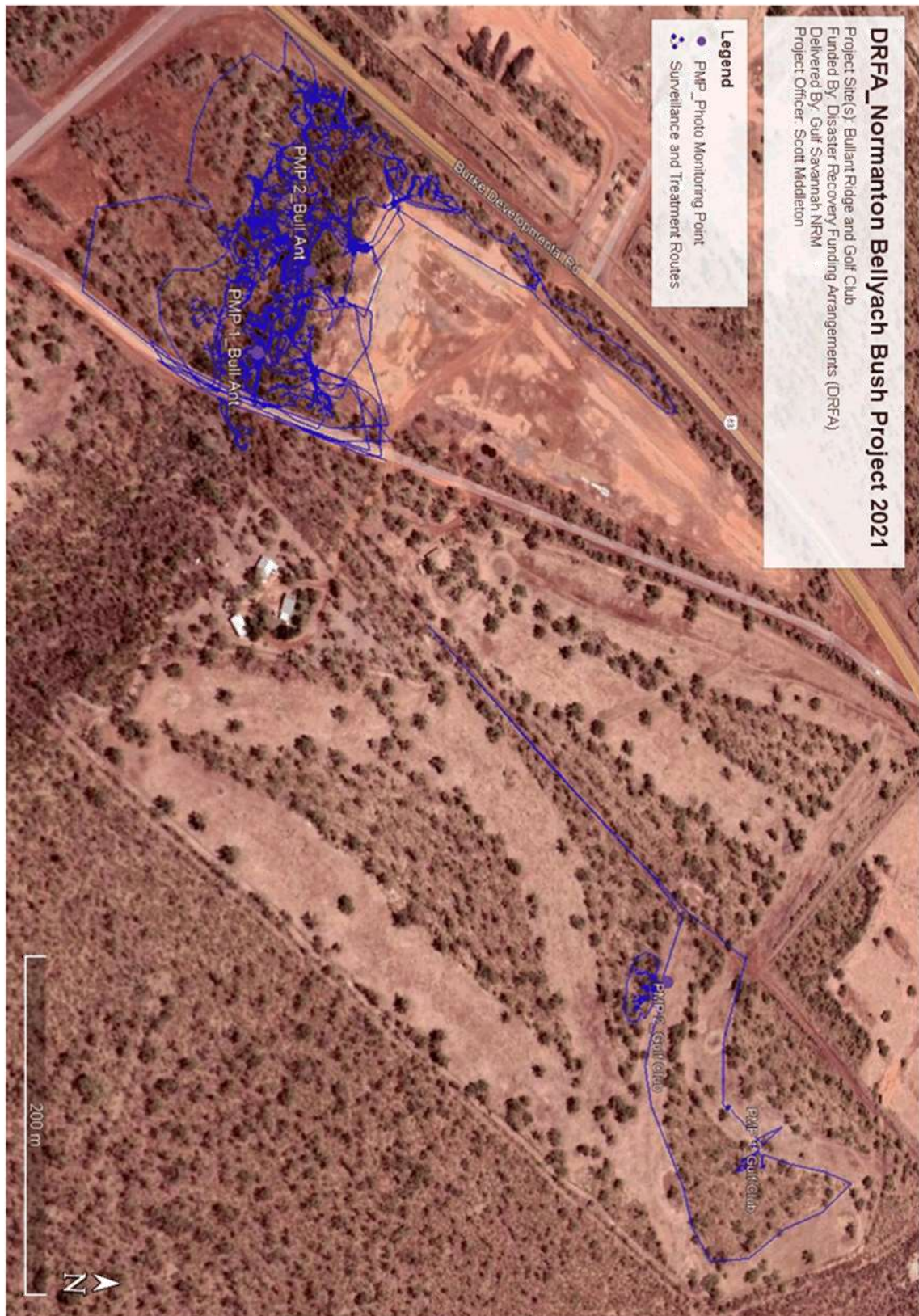
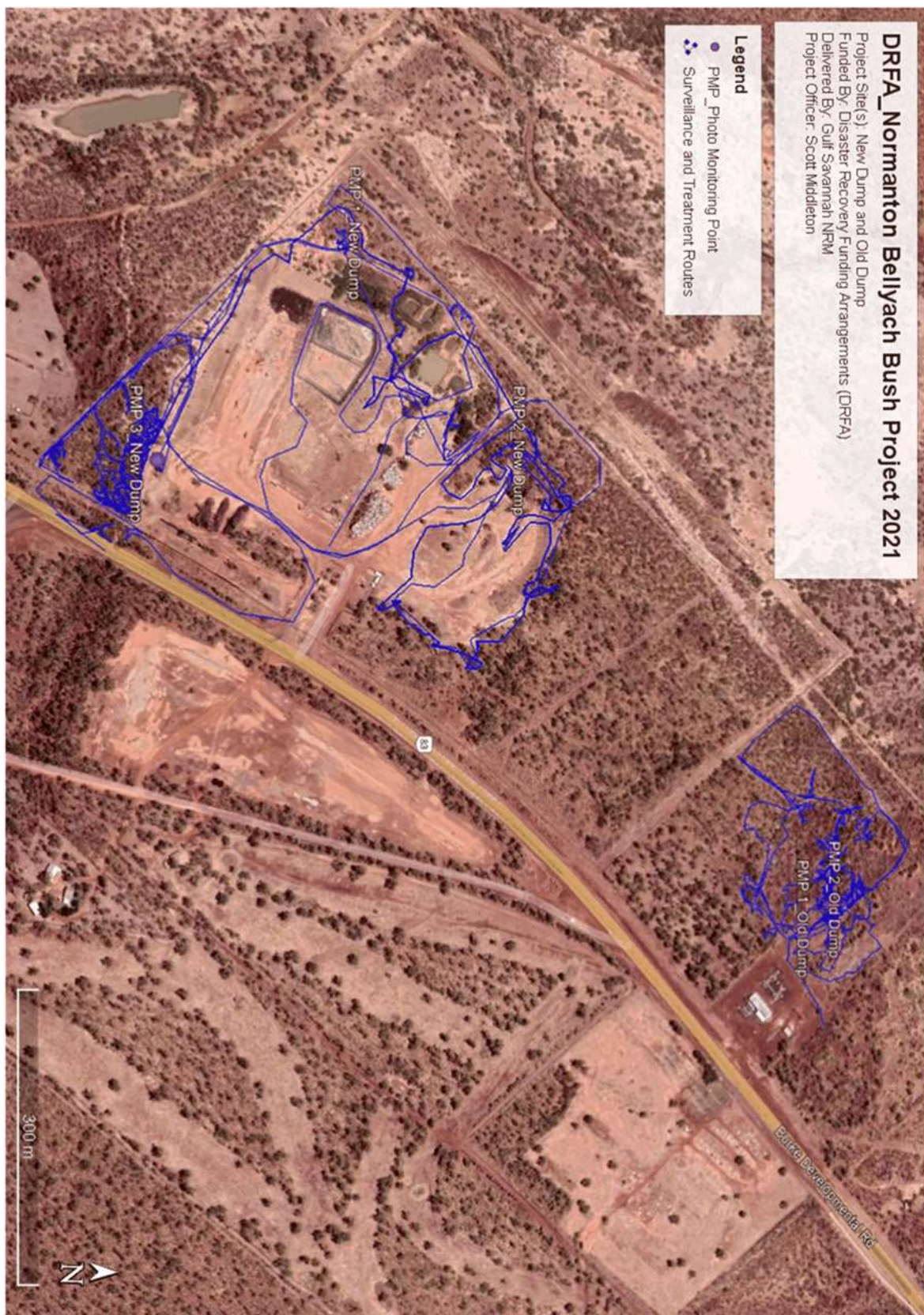


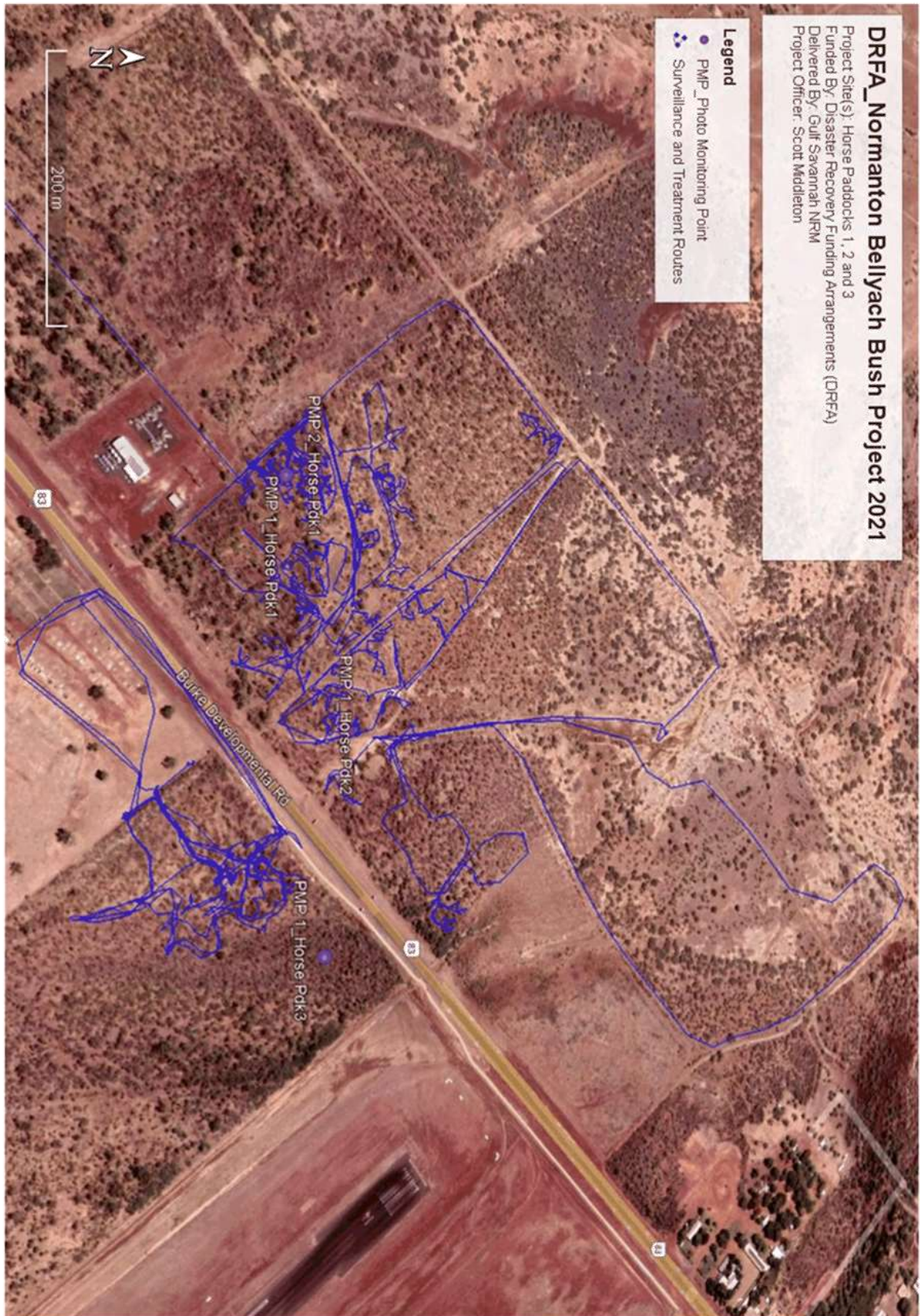
Figure 2: Normanton Belliyach Bush Project – Survey and Treatment Area 2021

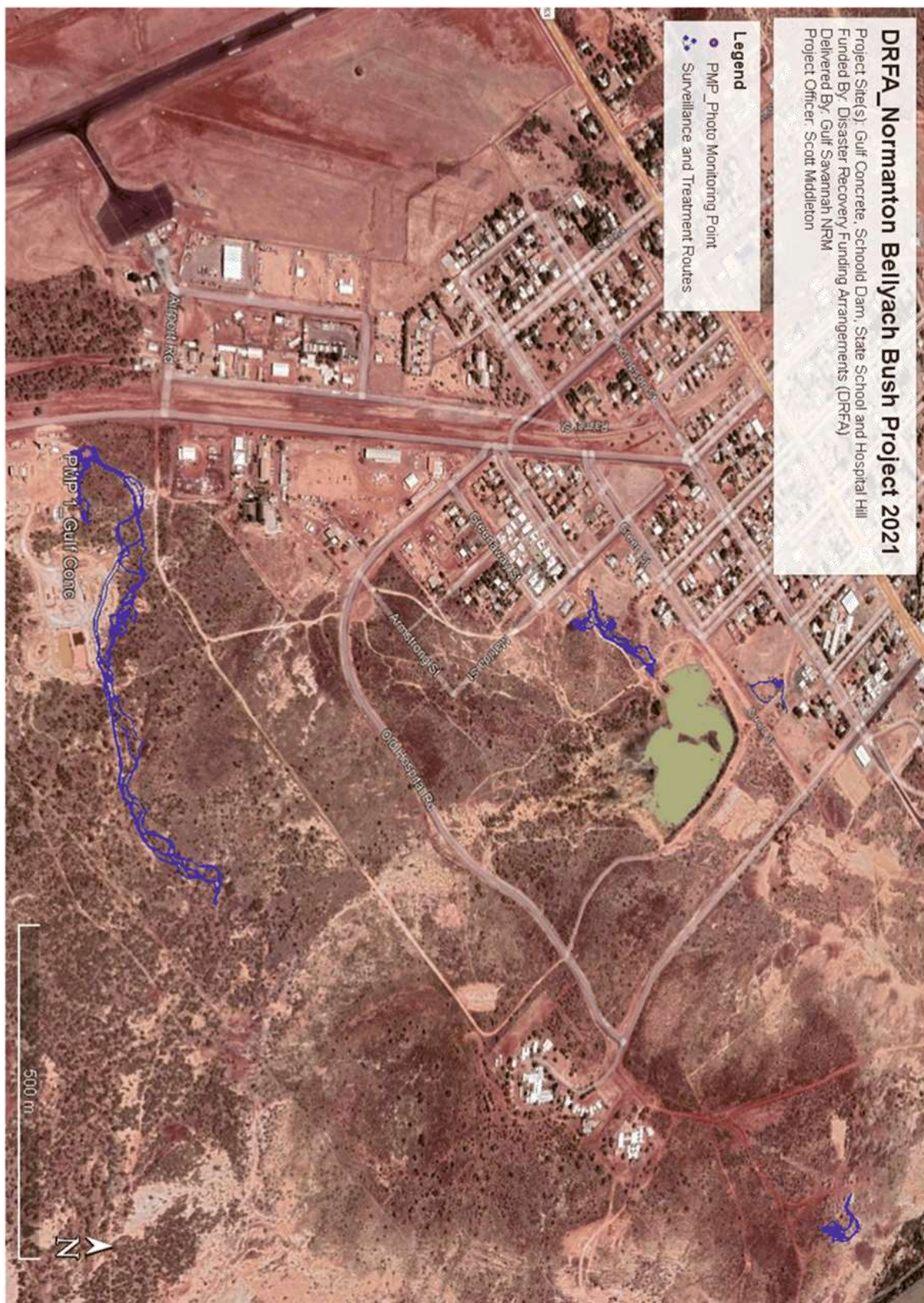


pg. 13



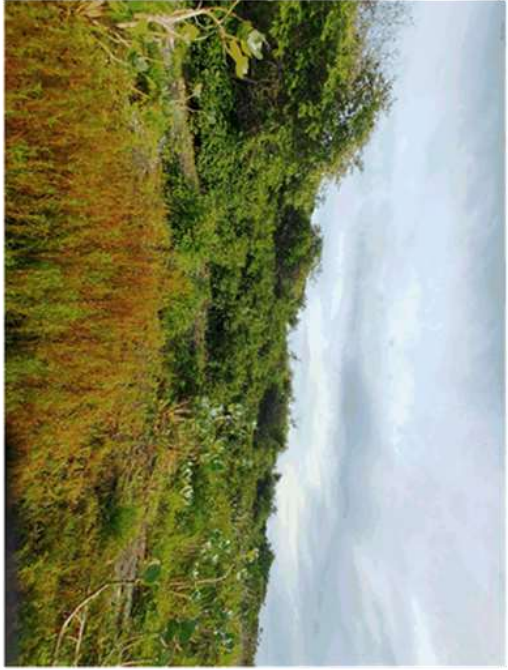
pg. 14





3.0 Normanton and Karumba Belliyache Bush Project – Photo Monitoring Points (2021 Wet Season)

Karumba Dump Wetland - PMP 1 - Before



Karumba Dump Wetland - PMP 1 - After



Karumba Dump Wetland - PMP 2 - Before



Karumba Dump Wetland - PMP 2 - After





Bullant Ridge - PMP 1 - Before



Bullant Ridge - PMP 1 - After



Bullant Ridge - PMP 2 - Before 2021 (and 2020 insert)



Bullant Ridge - PMP 2 - After



Golf Club - PMP 2.1 - Before



Golf Club - PMP 1 - Before (and 2020 insert)



Golf Club - PMP 2.1 - After



Golf Club - PMP 1 - After



New Dump - PMP 1 - Before



Golf Club - PMP 2.2 - Before



New Dump - PMP 1 - After



Golf Club - PMP 2.2 - After

New Dump - PMP 2 – Before (and 2020 insert)



New Dump - PMP 2 - After



New Dump - PMP 3 - Before (and 2020 insert)



New Dump - PMP 3 - After



Old Dump - PMP 1 – Before (and 2020 insert)



Old Dump - PMP 1 - After



Old Dump - PMP 2 - Before

Old Dump - PMP 2 – After



Paddock 1 - PMP 1 - Before (and 2020 insert)



Horse Paddock 1 - PMP 1 - After

Horse



Horse Paddock 1 - PMP 2 - Before



Horse Paddock 1 - PMP 2 - After



Horse Paddock 2 - PMP 1 - Before



Horse Paddock 2 - PMP 1 - After





Zahner Creek - PMP 1 - Before



Zahner Creek - PMP 1 - After



Zahner Creek - PMP 2 - Before (and 2020 insert)



Zahner Creek - PMP 2 - After



Gulf Concrete - PMP 1 - Before



Gulf Concrete - PMP 1 - After

Disaster Recovery Funding Arrangements

DRFA - Carpentaria Shire Weeds Programs Gulf Savannah NRM

Norman River Catchment Water Hyacinth Project



Australian Government



Queensland
Government



Contents

1.0 Norman River Catchment Water Hyacinth Project 2021 - Overview	2
1.1 Surveillance Outcomes	2
1.2 Treatment Outcomes.....	2
1.3 Project In-kind Contribution.....	2
1.4 DRFA Project Conclusion	2
2.0 Norman River Catchment Water Hyacinth Project 2021 – Survey and Treatment Data	3
Figure 1: Norman River Catchment Water Hyacinth Project 2021 – Surveillance Area	4

1.0 Norman River Catchment Water Hyacinth Project 2021 - Overview

The Norman Catchment Water Hyacinth Project included multiple sites across (x4) four landholdings within the Norman catchment area.

This project focused on wet season surveillance to locate, record and treat reported Water hyacinth communities posing a significant risk to Nationally significant aquatic environments within the Norman River catchment.

1.1 Surveillance Outcomes

Surveillance was implemented across all known, reported and suspected sites on each of the four previously identified landholdings. Surveillance across all sites resulted in no Water hyacinth being observed.

Native species *Monochoria cyanea* is often confused for Water Hyacinth in north Queensland and was recorded within aquatic fringes at all target sites.

The target site which had previously contained two confirmed incursions were also surveyed. No Water hyacinth communities were observed at these sites either.

The only explanation for the absence of previously identified Water hyacinth communities was due to the inundation of salt water associated with higher than usual tides during late 2020. This could explain the mortality of seed banks.

No Water hyacinth communities were observed within the Norman River catchment.

1.2 Treatment Outcomes

No Water hyacinth communities were treated.

1.3 Project In-kind Contribution

NA

1.4 DRFA Project Conclusion

No Water hyacinth communities were observed within the Norman River catchment.

2.0 Norman River Catchment Water Hyacinth Project 2021 – Survey and Treatment Data

Property Name	Site Name	Date	Pest	Photo Monitoring Sites	Map no.	Labour			Herbicide			Total Surveillance & Treatment Area (ha)	
						DRFA Operator(s) Labour	In Kind Labour	Total Labour	DRFA Herbicide ltr	In Kind Herbicide ltr	Total Herbicide Mix ltr		
Council Lands	Town dam School dam Wetlands Goose lagoon	06/05/21	Water hyacinth	NA		(1) 7:30 (3) 7:30	0	15:00	0	0	0	20+ sites	
Shady Lagoons Station	Six-mile waterhole	06/05/21	Water hyacinth	NA	1		0		0	0			
Woodvlei Station	Gun club waterhole	06/05/21	Water hyacinth	NA									
Magowra Station	Fools lagoon, Dunstons dam	06/05/21	Water hyacinth	NA		(1) 2:00	0	2:00	NA	0	0		
Data Collation, Mapping, Monitoring and Reporting								Totals	17:00	0ltr	0	0ltr	20+ sites

*Note total labour reflects surveillance/spray time only. Total labour does not include travel to, from or between sites, risk assessments, toolbox talks, lunch breaks, site establishment or washdowns.

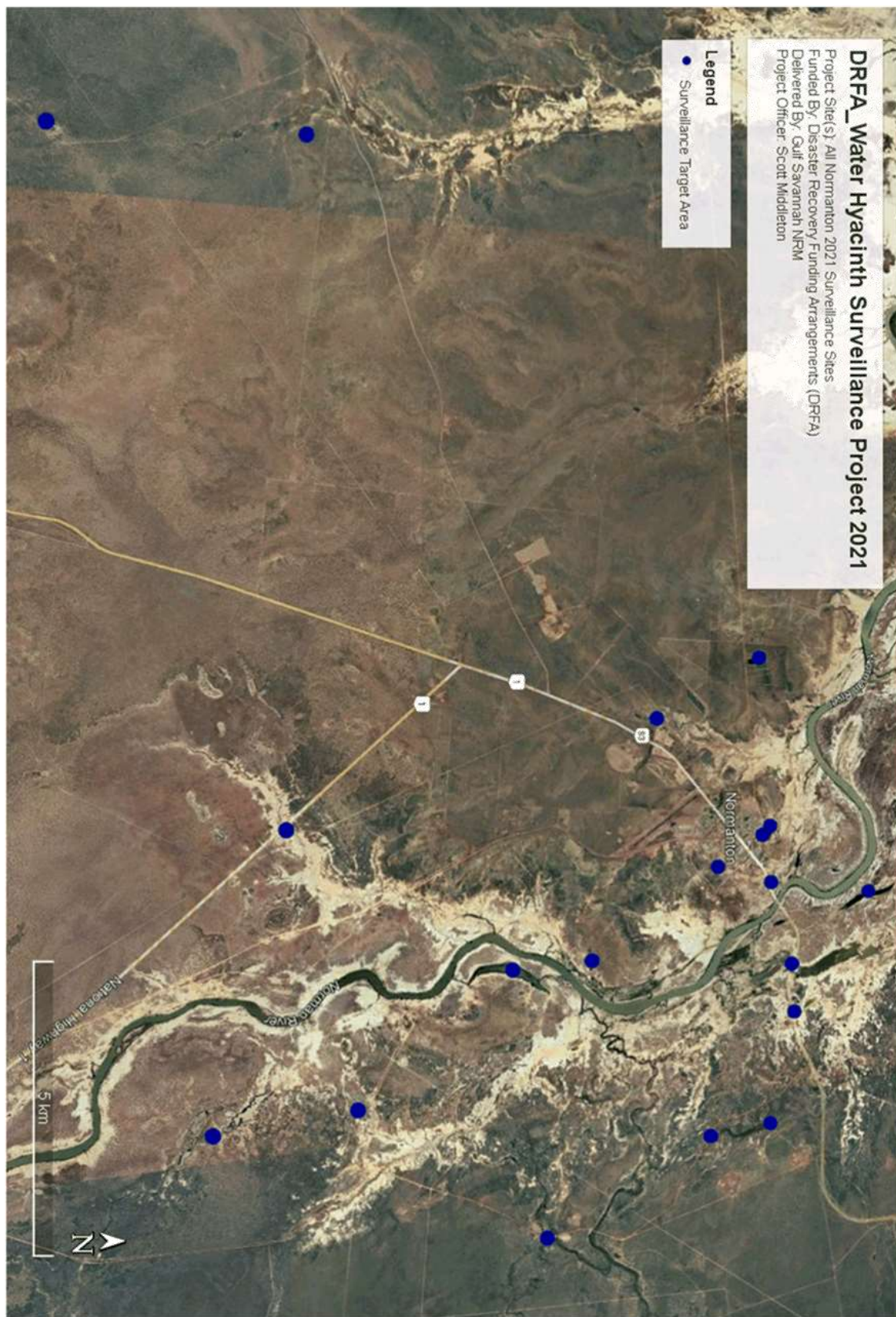


Figure 1: Norman River Catchment Water Hyacinth Project 2021 – Surveillance Area

pg. 4

Disaster Recovery Funding Arrangements

DRFA - Carpentaria Shire Weeds Programs

Gulf Savannah NRM

Normanton and Karumba Invasive Pest Plants Program

Karumba Invasive Pest Plants Project



Australian Government



Queensland Government



Calotropis (*Calotropis procera*)



Chinee apple (*Ziziphus mauritiana*)



Neem Tree (*Azadirachta indica*)



Rubber vine (*Cryptostegia graniflora*)

Contents

1.0 Karumba Invasive Pest Plants Project - Overview (2021 Dry Season Basal Bark Applications)	2
1.1 Surveillance Outcomes	2
1.2 Treatment Outcomes	2
1.3 Project In-kind Contribution	3
1.4 Project Conclusion	3
2.0 Karumba Invasive Pest Plants Project - Treatment Data (2021 Dry Season Basal Bark Applications)	4
Figure 1: Karumba Invasive Pest Plants Project - Dry Season, Survey and Basal Bark Treatment Routes 2021	5
Figure 2: Karumba Invasive Pest Plants Project – All DRFA 2020 and 2021 Survey and Treatment Routes	6
3.0 Karumba Invasive Pest Plants Project – Photo Monitoring Points (2021 Basal Bark Applications)	8

1.0 Karumba Invasive Pest Plants Project - Overview (2021 Dry Season Basal Bark Applications)

Karumba is located at the mouth of the Norman River catchment and subsequently has significantly more weed issues than the Normanton surrounds at flood level. Weed communities in Karumba are exacerbated by severe flood events creating ongoing seed spread and deposition events contributing to the ongoing incremental spread of various weed communities.

The aim of the DRFA Karumba Invasive Pest Plants Project was to target weed communities and weed seed deposition areas posing risk or adverse impacts to coastal wetlands and linking habitats of national significance. Peri urban wetland areas were identified for their diverse, critical habitats to local and migratory species of national significance (linking fresh, saline and hypersaline environments dissected by elevated lands).

This project "Karumba invasive pest plant project – Dry Season basal bark program" aims to effectively remove remaining, isolated plants and seedlings across previously treated areas (2020 and 2021 basal bark and foliar applications) to maintain and expand clean areas within nationally significant wetlands surrounding the Karumba township.

1.1 Surveillance Outcomes

- Surveillance targeted all four (4) previously surveyed and treated project sites and was implemented by foot, not atv vehicles.
- All plants treated during 2020 and 2021 basal bark programs achieved 100% mortality (Rubber vine, Chinese apple, Neem, Calotrope etc) although foliar applications achieved considerably mixed results across all project sites.
- All sites have now been reduced to existing seedbanks and seedling recruitment, apart from the coastal Neem regrowth within the previously treated primary coastal dune and the Karumba Point road which were not 100% complete due to time constraints.
- Three (x3) recently discovered weeds of concern were recorded (Mesquite, Prickly acacia and Sicklepod – Restricted invasive biosecurity matter under the Act). Athel Pine was also recorded across a number of sites and treated within each target area, including a high risk area with multiple seedlings along Yappar street (see map).
- Total area of surveillance/treatment was **35ha** as illustrated in figures 1 and 2, although not all wet season surveillance routes outside the target treatment areas were included.

1.2 Treatment Outcomes

- Treatments were applied to all invasive pest plants across all previously surveyed and treated project sites (see figure 1 and 2).
- This project was 95% complete. A section of Neem regrowth within the previously treated primary coastal dune and the Karumba point road site were not 100% complete.
- All plants treated during 2020 and 2021 basal bark programs achieved 100% mortality.
- Treatments consisted predominantly of bark applications using access and diesel via knapsacks, although Graslax was used as a trial, at sites where foliar applications had little effect, yet were too extensive for basal bark treatments. These sites achieved 80%+ mortality, with ineffective distribution being the cause of reduced or patchy mortality.
- Bellyache bush, Mesquite, Athel Pine and P. acacia were not treated under this program. Prickly acacia was managed separately and Council clearing has removed the Meguite.
- A total of **368litrs** of herbicide was applied during **60hrs** of treatment over an area of **35ha** area.

1.3 Project In-kind Contribution

Carpentaria Shire Council are the owners or trustees over the vast majority of lands in which has been surveyed and treated under this 2021 wet season foliar applications program. Carpentaria Shire Council have agreed to contribute to the Karumba weeds program which included the protection of the DRFA investment. Carpentaria Shire Council have contributed significant in-kind resources (\$200,000+) to the Karumba Weeds Program through the implementation of mechanical control measures across 200acres of additional widespread Neem, Chinese apple, Rubber vine, Calotrope etc. Council have also begun to implement wet season follow up, herbicide treatments targeting seedlings and regrowth.

1.4 Project Conclusion

Both the 2020/21 DRFA programs have significantly reduced the distribution, density, spread risk and impacts posed to nationally significant wetlands surrounding the Karumba area.

- A number of sites surrounding Karumba point are now free from invasive pest plants or reduced to seedling recruitment. These are feasible and achievable, environmentally significant areas which could and should be maintained with minimal budgets to protect the DRFA investments and environmental values.
- Mortality rates were 100% using herbicides and rates described above in 1.2 Treatments.
- Follow up treatments should rely on basal bark and only apply foliar treatments for “opening up” with consideration to use of fire and more selective herbicides within the integrated process for regrowth treatments.
- A weed/seed/hazard reduction burn is strongly recommended to reduce fuel loads, weed seed and mitigate seedling recruitment throughout the project area. Adjacent areas to project sites (areas east of the cemetery) which were not treated, contained high levels of rust and fuel loads highly suitable for an effective weed/seed burn. The potential for enhancing efficiency with fire should be a serious consideration.
- **Weed Alert:** Three (x3) new/previously unrecorded weeds of concern were recorded across multiple sites during surveillance (Mesquite, Prickly acacia and Sicklepod – Restricted invasive biosecurity matter under the Act). Sicklepod (*Senna obtusifolia*) was observed near the waste facility and Karumba point roadside. Sicklepod is at risk of being spread further by slashing and other machinery (i.e. grader, dozer etc). Sicklepod seed can last for up to ten years and can form dense, spreading monocultures over a short period of time.

2.0 Karumba Invasive Pest Plants Project - Treatment Data (2021 Dry Season Basal Bark Applications)

Property Name	Site Name	Date	Pest	Photo Monitoring Sites	Map no.	Labour			Herbicide			Total Surveillance & Treatment Area (ha)
						DRFA Operator(s) Labour	In kind Labour	Total Labour	DRFA Herbicide ltr	In Kind Herbicide ltr	Total Herbicide Mix ltr	
Carpentaria Shire Council, DNRM and other state lands	Kba Weeds - kba point road	3/11/2021	Rubber vine, Chinese, Calotrope	PMP 1 PMP 2	1	(1) 4:30 (3) 4:30	0	9	(Acc 0.8) (Dies 40) (Gras 10kg)	0	40.8	35
	Kba Weeds – Fielding street, enviro walk wetland	4/11/2021	Rubber vine, Chinese, Calotrope, Neem	PMP 3 PMP 4		(1) 6:00 (3) 6:00	0	12	(Acc 1.6) (Dies 80) (Gras 20kg)	0	81.6	
	Kba Weeds - Fielding street and kba point coastal dune	11/11/2021	Rubber vine, Chinese, Calotrope, Neem	PMP 4 PMP 5		(1) 5:00 (3) 5:00	0	10	(Acc 1.6) (Dies 80)	0	81.6	
	Kba Weeds - kba point coastal dune	23/11/2021	Neem	PMP 5		(1) 6:15 (3) 6:15	0	12.5	(Acc 1.6) (Dies 80)	0	81.6	
	Kba Weeds - kba point coastal dune and Fielding st wetland	25/11/2021	Neem, Rubber vine, Chinese	PMP 5 PMP 1 PMP 2		(1) 6:15 (3) 6:15	0	12.5	(Acc 2.2) (Dies 80)	0	82.2	
Data Collation, Mapping, Monitoring and Reporting						(1) 4:00	0	4.00	0	0	0	0
Totals								60hrs	(Acc 7.80) (Dies 360) (Gras 30.0kg)	0	368ltr	35ha

* Note total labour reflects surveillance/spray time only. Total labour does not include travel to, from or between sites, risk assessments, toolbox talks, lunch breaks, site establishment or washdowns.
* Note: total labor and surveillance/treatment areas does not include site inspections, monitoring or additional (DRFA or In-kind) surveillance or minor treatments between projects.



Figure 1: Karumba Invasive Pest Plants Project - Dry Season, Survey and Basal Bark Treatment Routes 2021



Figure 2: Karumba Invasive Pest Plants Project – All DRFA 2020 and 2021 Survey and Treatment Routes



Figure 3: Karumba Invasive Pest Plants Project –2021 Survey and Treatment Routes (Isolated, Priority Pests - not all records are shown)

3.0 Karumba Invasive Pest Plants Project – Photo Monitoring Points (2021 Dry Season Basal Bark Applications)

PMP 1

PMP 1.1 – Before



Karumba Point Road Wetlands - Rubber vine, Chinese apple and Calotrope

PMP 1.1 – After



PMP 1.2 – Before



PMP 1.2 – After





PMP 1.2- Before



PMP 1.2 - After



PMP 2 - Before



PMP 2 - After

Karumba Point Road, Karumba Point – Neem, Rubber vine, Chinese apple and Calotrope

PMP 2

PMP 2 – Before



PMP 2 – Before



PMP 2 – After



PMP 2 – After



PMP 3 - Before
Karumba Point, Fielding Street Enviro walk wetlands. After the 2020 basal bark and 2021 foliar programs, yet Before the 2021 dry season basal bark program (Calotrope and Rubber vine).



PMP 4 - Before
Karumba Point Road, Karumba Point – Rubber vine seedling recruitment grown over the dry season after the 2021 wet season foliar treatments. Treated during 2021 dry season program using Graslan.



PMP 5 – After



Karumba Point, primary coastal dune – *Calotrope (pic1&2), Rubber vine, *Neem (pic3) and Chinese apple

Disaster Recovery Funding Arrangements

DRFA - Carpentaria Shire Weeds Programs

Gulf Savannah NRM

Normanton and Karumba Invasive Pest Plants Program

Normanton Invasive Pest Plants Project



Australian Government



Queensland
Government



Calotrope (*Calotropis procera*)



Chinese apple (*Ziziphus mauritiana*)



Neem Tree (*Azadirachta indica*)



Rubber vine (*Crotostegia graniflora*)

Contents

1.0 Normanton Invasive Pest Plants Project - Overview (2021 Dry Season Basal Bark Applications)	2
1.1 Surveillance Outcomes	2
1.2 Treatment Outcomes	2
1.3 Project In-kind Contribution	3
1.4 DRFA Project Conclusion	3
2.0 Normanton Invasive Pest Plants Project - Treatment Data (2021 Dry Season Basal Bark Applications)	4
Figure 1: Normanton Invasive Pest Plants Project –Survey and Basal Bark Treatment Routes 2021	5
Figure 2: Normanton Invasive Pest Plants Project – All DRFA 2020 and 2021 Survey and Treatment Routes...	6
3.0 Normanton Invasive Pest Plants Project – Photo Monitoring Points (2021 Basal Bark Program)	7

1.0 Normanton Invasive Pest Plants Project - Overview (2021 Dry Season Basal Bark Applications)

The Normanton and Karumba invasive pest plant program has integrated seasonal best practice control measures (foliar and basal bark applications) to maximise efficiency from available resources. This report details the final, dry season (2021) basal bark survey and treatment project.

The Normanton invasive pest plant project targets land (mixed tenure) between the Norman River (0m flood level) to the peri urban outskirts of Normanton (2019 flood level 6m – 7m). This area consists of flood prone, weed seed deposition areas with linking sub catchments, ephemeral springs and nationally significant wetlands containing mixed weed communities of varying distribution and densities.

This project “Normanton invasive pest plant project – Dry Season basal bark program” aims to effectively remove remaining, isolated plants and seedlings across previously treated areas (2020 and 2021 basal bark and foliar applications) to maintain and expand clean areas within nationally significant wetlands and locally important ephemeral springs to the high-water flood level (6m-7m) surrounding the Normanton township.

1.1 Surveillance Outcomes

- Surveillance targeted all previously surveyed and treated project sites and was implemented by foot, not atv vehicles.
- All plants treated during 2020 and 2021 basal bark programs achieved 100% mortality (Rubber vine, Chinese apple, Neem, Calotrope etc).
- All sites have now been reduced to existing seedbanks and seedling recruitment.
- Other than previously discovered Sickle pod communities, no new invasive pest plants of significance were observed, although caltrop (goats head burr) has now entered the shire and is spreading radially throughout the community (Nin and Kba).
- Total area of surveillance/treatment was **105ha** as illustrated in figures 1 and 2, although not all wet season surveillance routes outside the target treatment area were included.

1.2 Treatment Outcomes

- Treatments were applied to all invasive pest plants across all previously surveyed and treated project sites (see figure 1 and 2).
- This project was 95% complete (Zahner creek and upper school dam will require additional treatments and ongoing management).
- All plants treated during 2020 and 2021 basal bark programs achieved 100% mortality.
- Treatments consisted of bark applications using access and diesel via knapsacks.
- A total of **435litrs** of herbicide was applied during **80hrs** of treatment over an area of **105ha**

1.3 Project In-kind Contribution

Carpentaria Shire Council are the owners or trustees over the vast majority of lands in which has been surveyed and treated under this program.

Carpentaria Shire Council have agreed to contribute to the Normanton and Karumba weed programs which included the protection of the DRFA investment. Council have allocated significant resources to the Normanton and Karumba weed program thus far, although to date the majority of council funding has been allocated to Karumba (\$200,000+).

1.4 DRFA Project Conclusion

Both the 2020/21 DRFA programs have significantly reduced the distribution, density, spread risk and impacts posed on nationally significant wetlands and linking ephemeral springs surrounding the Normanton township flood area (6m-7m).

Nearly all lands (regardless of tenure) between the river and surrounding Normanton urban district targeted under this program are now free of invasive pest plants. Zahner creek and upper school dam will require additional treatments and ongoing management.

Target areas now consist of high fuel loads containing both native and invasive plant material which will soon be subject to wet season, weed seed germination events. Fire is strongly recommended to reduce fuel loads (mitigate wildfires) and seedling recruitment throughout the Normanton peri urban area, accompanied by follow up by even minimal weed treatment programs.

Weed Alert: *Senna obtusifolia* has been recorded adjacent to the Normanton school dam reserve within the high water flood level where it is now being spread further by the town slasher which poses a significant risk of widespread seed distribution during and post flood events.

2.0 Normanton Invasive Pest Plants Project - Treatment Data (2021 Dry Season Basal Bark Applications)

Property Name	Site Name	Date	Pest	Photo Monitoring Sites	Map No	Labour			Herbicide			Total Surveillance & Treatment Area (ha)
						DRFA Operator(s) Labour	In kind Labour	Total Labour	DRFA Herbicide ltr	In Kind Herbicide ltr	Total Herbicide Mix ltr	
Carpentaria Shire Council, DNRAE and other state lands	Ntn weeds - Town common Burns philip/Kba rd west into town common	8/9/21	Rubber vine, Neem, Rain tree	PMP 1	1	(1) 3:30 (3) 3:30	0	7	(Acc 1.1) (Dies 40)	0	41.1	105ha
	Ntn weeds - Town common North of pipeline rd	15/09/20	Chinese, Neem, Rain tree	PMP 2 PMP 3		(1) 4:30 (3) 4:30	0	9	(Acc 1.1) (Dies 40)	0	41.1	
	Ntn weeds - Town common North side of pipeline Rd	16/09/20	Rubber vine and Neem	PMP 4		(1) 3:00 (3) 3:00	0	6	(Acc 1.5) (Dies 42)	0	43.5	
	Ntn weeds - Zahner creek	16/09/20	Rubber vine and Neem	PMP 6.1 PMP 6.2		(1) 1:30 (3) 1:30	0	3	(Acc 0.66) (Dies 33)	0	33.66	
	Ntn Weeds - Town Common South of pipeline rd	13/10/20	Rubber vine and Neem	PMP 5		(1) 3:30 (3) 3:30	0	7	(Acc 0.80) (Dies 40)	0	40.80	
	Ntn Weeds - Town Common Noels St, Western common	19/10/20	Rubber vine and Neem	PMP 5		(1) 3:30 (3) 3:30	0	7	(Acc 0.80) (Dies 40)	0	40.80	
	Ntn Weeds - Town common School dam	20/10/20	Rubber vine and Neem	PMP 8		(1) 3:30 (3) 3:30	0	7	(Acc 0.80) (Dies 40)	0	40.80	
	Ntn Weeds - Town common East of Burns Philip building around to the albin, past the school dam to the hospital road	26/10/20	Rubber vine and Neem	PMP 8		(1) 4:30 (3) 4:30	0	9	(Acc 0.80) (Dies 40)	0	40.80	
	Ntn Weeds - Town common Upper school dam to hospital road	27/10/20	Rubber vine and Neem	PMP 7		(1) 5:00 (3) 5:00	0	10	(Acc 1.2) (Dies 60) (Gras 6.0kg)	0	61.20	
	Ntn weeds - Zahner creek	28/10/20	Rubber vine and Neem	PMP 6.1 PMP 6.2		(1) 3:15 (3) 3:15	0	6.5	(Acc 1.0) (Dies 50) (Gras 4.0kg)	0	51.00	
Data Collation, Mapping, Monitoring and Reporting						(1) 8:30	0	8.5	0	0	0	
Totals								80hrs	(Acc 9.76) (Dies 425) (Gras 10.0kg)	TBC	435ltr	105ha

*Note total labour reflects surveillance/spray time only. Total labour does not include travel to, from or between sites, risk assessments, toolbox talks, lunch breaks, site establishment or washdowns.
*Note: total labor and surveillance/treatment areas does not include site inspections, monitoring or additional (DRFA or In-kind) surveillance or minor treatments between projects.

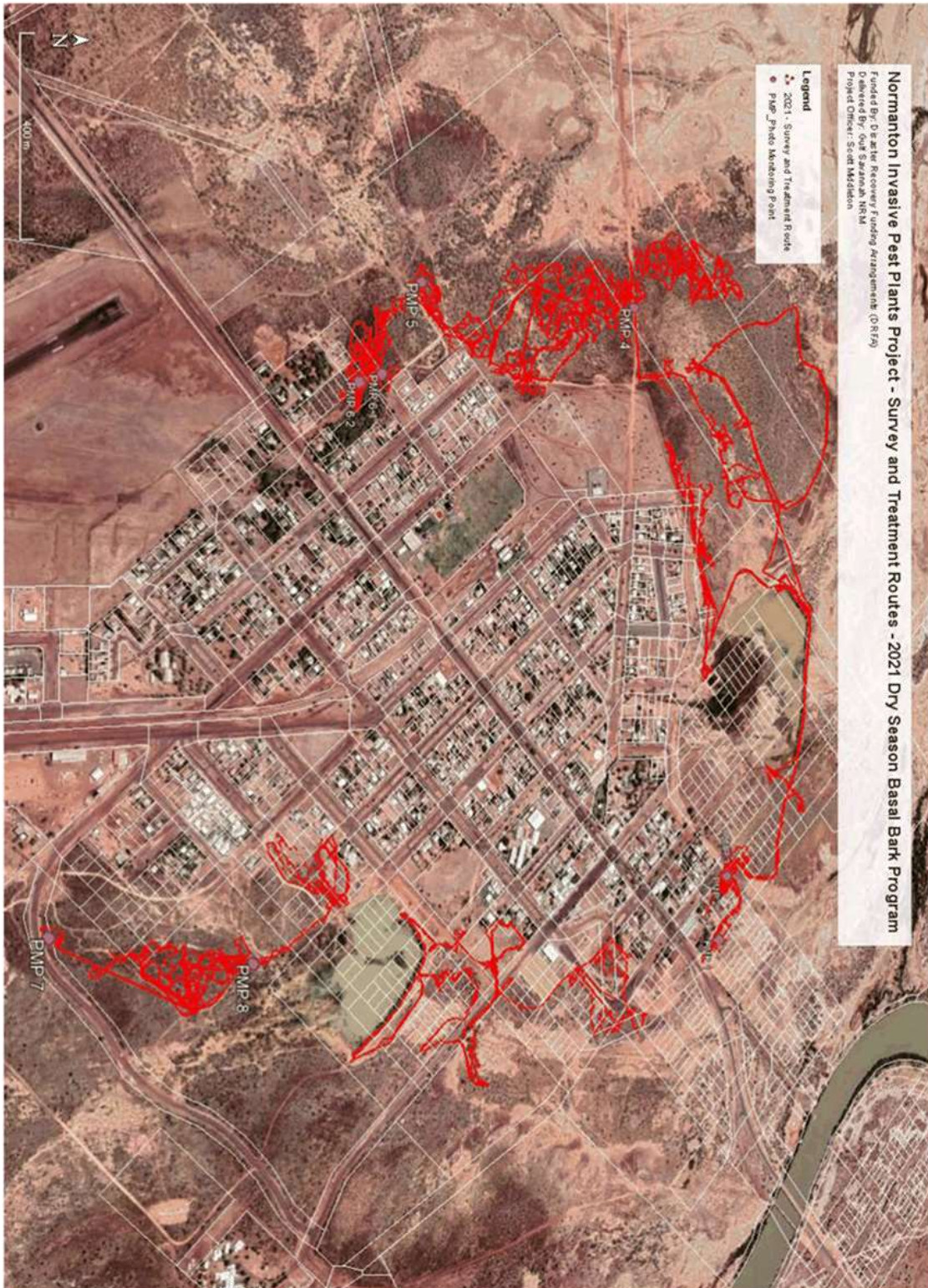


Figure 1: Normanton Invasive Pest Plants Project – Dry Season, Survey and Basal Bark Treatment Routes 2021

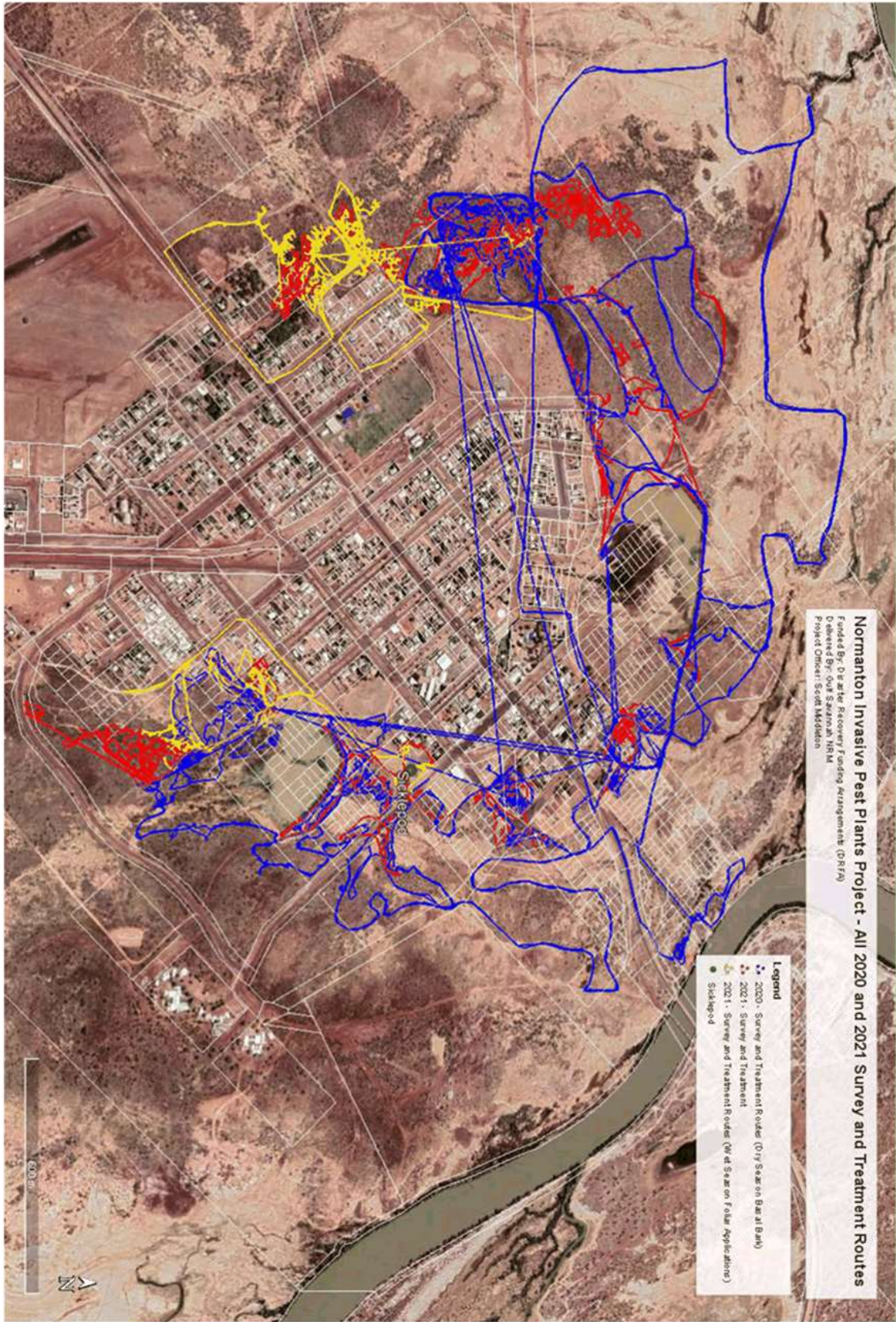


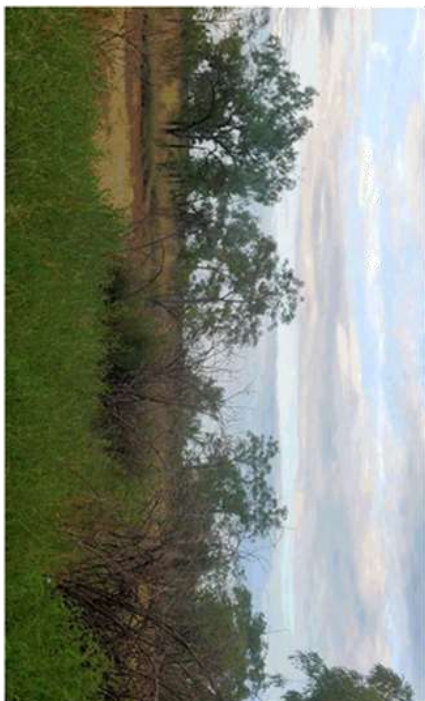
Figure 2: Normanton Invasive Pest Plants Project – All DRFA 2020 and 2021 Survey and Treatment Routes

3.0 Normanton Invasive Pest Plants Project – Photo Monitoring Points (2021 Dry Season Basal Bark Applications)

PMP 1 - After



PMP 2 - After



PMP 3 - After



PMP 4 - After





PMP 5 - After



PMP 5 - After



PMP 6.1 - After



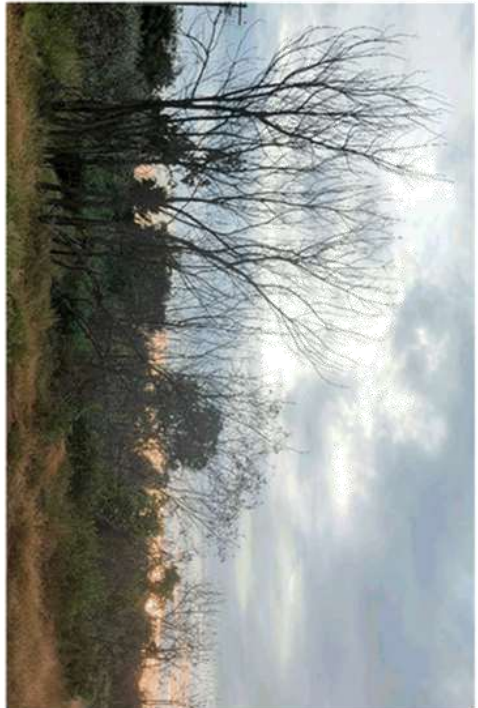
PMP 6.1 - After (previously impenetrable Senna alata, Belliyache bush and Neem tree)



PMP 6.2 – After (previously impenetrable *Senna alata*, Bellyache bush, Neem tree and Rubber vine)



PMP 7 - After (large Neem trees top of School dam catchment)



PMP 6.2 – After (previously impenetrable Neem tree)



PMP 8 - After

BUSINESS PAPERS

9.3 GRANT MANAGEMENT PROPOSAL

Attachments:	9.3.1. Grant Management Proposal - Extension ↓
Author:	Mark Crawley - Chief Executive Officer
Date:	13 April 2022
Key Outcome:	Day to day management of activities within the Office of the CEO
Key Strategy:	As per the Departmental Plan for the Office of the CEO

Executive Summary:

The grant management services provided by Peak Services are due to come to an end on 30 June 2022 and Council has been provided with a proposal to extend the service for a further 12 months.

RECOMMENDATION:

That Council extend the Grant Management Services provided by Peak Services for a further 12-month period from 1 July 2022 to 30 June 2023.

Background:

The grant writing service provided by Peak Services over the past 10 months has proved very successful in Council being able to lodge quality grants and receive funding for the applications submitted.

Peak Services have been committed to assisting Council in obtaining grants and committed to preparing an application over the Christmas - New Year period in conjunction with the CEO for the Federal Government PACP funding application.

All of the Executive Leadership Team have access to the grant writers, and we receive regular emails in relation to the availability of the various grants as they become available for the projects that we have identified.

Consultation (Internal/External):

- Peak Services

Legal Implications:

- N/A

Financial and Resource Implications:

- Costs are \$775 per week (ex GST) in accordance with proposal

Risk Management Implications:

- Workplace Health and Safety Risk is assessed as low
- Financial Risk is assessed as low
- Public Perception and Reputation Risk is assessed as low

Mark Crawley
Chief Executive Officer
Carpentaria Shire Council
29-33 Haig Street
NORMANTON QLD 4890

5 April 2022

Dear Mark

GM7386 - Grant Program Management (Renewal)

For almost 12 months now, Peak and Carpentaria Shire Council have worked together to secure grant funding for the community of Carpentaria Shire.

Our current contract to provide these services expires on 30 June 2022. We would be pleased to continue providing our support services to you for a further twelve months. To ensure the continuation of the service please confirm your acceptance of the proposed renewal by signing the Form of Agreement below and sending it back to either myself or the Peak tenders inbox (Tenders@wearepeak.com.au).

Our service fees have been increased slightly in line with inflation by \$5/hour (3.33%) to \$155/hour. This ensures we can continue to provide the best possible service for you and carry over any unused hours to the new financial year.

Peak is a Pre-Qualified Local Buy Supplier for **Grant Management and Writing**. If you would like to procure our services through a Local Buy panel, please tick the box on the Form of Agreement. Our supplier prequalification status and formal quality assurance certification provide assurance in your procurement with us and offer you confidence in the quality of service we will deliver to you.

If you have any further queries regarding the service we provide to you, we are more than happy to discuss. Thank you for your continued partnership with us.

Yours sincerely,



Zoe Dark
Grant Program Office Leader
m 0427 139 988 e zdark@wearepeak.com.au

PROPOSAL

Fees And Charges

Part 1 – Grant Program Management Services

Peak’s fixed fees (excluding GST) are outlined below.

Inclusions	Description	Fixed Weekly Fee
Grant administration <ul style="list-style-type: none"> Assessment of grant eligibility requirements against priority project list. Grant sourcing and matching of projects to grants for Council review. Managing the timeline of grant funding rounds against council’s project schedule. Council staff capacity building grant and funding support. Develop and maintain an agreed priority project list. Recommendations on how to mature projects to get them investment ready. Review of grant applications and supporting documentation against current grant guidelines and published assessment criteria. Acting as the liaison between council and government e.g., funding agreements / fund eligibility. 	5 hours per week @ \$155 per hour*	\$775 (ex GST)

*This Fixed Retainer service attracts heavily discounted hourly rates for Senior and Intermediate level Grant Program Office team members. This fee increase aligns with changes in market conditions, including relating to price increases and underlying CPI.

Peak will only perform works necessary to support Councils’ grants program, as agreed. Council will have access to Peak’s team of expert grant writers, economists, project planners and strategy developers on pre-agreed discounted rates.

- Unused hours can be carried over to the following month (to a maximum of 2 months) within the life of the contract.
- All hours should be used within the life of the contract. Unused hours can be carried over to a following month at end of the contract (to a maximum of 2 months) if a new contract is in place.
- Hours can be brought forward from future months to respond to peaks in demand.
- Additional hours can be included at the same rate.

Part 2 – Grant Writing Support

Peak’s estimated fees (excluding GST) per grant application will be assessed on a case-by-case basis in consultation with Council. The below table identifies the applicable hourly rate for key roles and skills necessary for grant development. Peak will seek Council’s agreement on the number of hours for each skill necessary, depending on the type of work required from Peak’s team, maturity of the project and any other grant application parameters via completion of the Work Order Form.

Activity	Estimated Hours Per Week	Role	Hourly Rate (Ex GST)	Fee Basis
Grant Writing Applications	To be determined and agreed (via Works Order Form) Typically, 10-30 hours per application depending on grant funding application and funding agreement requirements.	Grants Specialists - Criteria Writer, Project Plans	\$155*	Estimated (As agreed **)
		Economic Specialist – Cost Benefit Analysis	\$210*	
		Director – Quality Assurance / Control	\$235*	

*This variable Grant Writing Support service attracts heavily discounted hourly rates for Senior and Intermediate level Grant Program Office team members. This fee increase aligns with changes in market conditions, including relating to price increases and underlying CPI.

** Peak’s Work Order Form.

Peak will only perform works necessary to support Councils’ grants program office, as agreed. Should the project change significantly and/or new supporting reports be required to strengthen the application, we will seek your approval prior to incurring additional time and costs. Any work delivered in addition to the hours listed above will be charged at the hourly rates above. Should any travel on this assignment be required, travel costs will be in addition to the fees above. All travel costs can either be booked directly by Council or by Peak and invoiced back accordingly, including a 10% service fee.

FORM OF AGREEMENT

Project Name: Grant Program Management (Renewal)
Date of Proposal: 5 April 2022
Project Ref: GM7386
Basis of Fee Agreement: Weekly Fixed Fee
Start Date: 1 July 2022
End Date: 30 June 2023
Payment Terms: Invoices will be issued monthly - 30 day payment term.
Contract Terms: The Parties hereby agree to the contract defined in the following documents, in order of precedence:

- This proposal
- PEAK Terms and Conditions
- The correspondence between the parties

Acceptance: You may confirm your acceptance of this proposal in any of the following ways:

- Sign and return this document where indicated to tenders@wearepeak.com.au or myself; or
- provide us written instructions after receiving our offer; or
- by email acceptance of our offer.

EXECUTED BY THE CLIENT

SIGNED for and on behalf of **Carpentaria Shire Council** by its authorised representative:


Signature of authorised representative

Name of authorised representative

Date: / /

EXECUTION BY THE CONSULTANT

SIGNED for and on behalf of **Peak Services** by its authorised representative:



Signature of authorised representative

Brent Reeman - Managing Director

Name of authorised representative

Date: 5/04/2022

Please confirm if this product/service is being purchased under a **Local Buy Panel Arrangement**

Yes

Terms and Conditions

Technical Advisory Services



OFFER VALIDITY

The offer for provision of professional services encompassed in the proposal document remains valid for a period of **60** days, unless otherwise stated in the proposal document or agreed by Peak.

THE PARTIES

The Client means the organisation identified as the addressee in the attached proposal document. The Client's representative, unless otherwise advised by the Client, is the addressee identified in the attached proposal document.

The Consultant means: Peak Services Pty Ltd ACN 115 959 021 25 Evelyn St, Newstead, Qld 4006.

Peak Services is the business name of Peak Services Pty Ltd.

GENERAL CONDITIONS OF CONTRACT

- All work undertaken by Peak Services is subject to the terms and conditions here set out.
- These Terms and Conditions cannot be varied or waived, unless in writing and signed by an executive of Peak Services Pty Ltd.
- The general conditions of contract shall be the Australian Standard General Conditions of Contract for Consultants (AS 4122 - 2010)
- In the event of conflict or inconsistency between the provisions of the Australian Standard General Conditions of Contract for Consultants (AS 4122 - 2010) and the Peak Services Terms and Conditions, the Peak Services Terms and Conditions shall take precedence.
- If the services are being procured under a Local Buy LGA Arrangement, the relevant Local Buy Purchaser Conditions take precedence over all other Terms and Conditions.
- Documents that comprise the contract, in order of precedence, are:
 - The Form of Agreement
 - Peak Terms and Conditions
 - AS4122-2010 General Conditions of Contract for Consultants
 - The correspondence between the parties

PEAK SERVICES INSURANCES

- Peak Services holds, and shall maintain for a period of at least 12 months following completion of the services, the following minimum insurance levels:
 - Public Liability: \$20 million
 - Products Liability: \$20 million in the aggregate
 - Professional Indemnity: \$20 million in the aggregate

FEES

- Peak Services fees are payable in accordance with the following provisions.
- The fee for this assignment is outlined in the proposal above.
- Unless otherwise stated as Fixed Price the fee for the assignment is based on the estimated time expected to be required for the project. Should the expected time change significantly, Client approval will be sought prior to incurring additional time or costs.
- A Fixed Price client engagement refers to a fixed price based on a fixed scope as define in the Proposal.
- For non-fixed fee client engagements the Hourly or Day Rates specified in the Agreement remain fixed for a period of 12 months from the date of the proposal. Peak Services may, at the conclusion of the 12-month period, increase the Hourly or Day Rates by providing written notice to the Client
- Work required to be conducted outside of normal office hours will be calculated at the "out of hours" rate and requires client approval. Out of Hours rate is calculated at 1.5 times the standard hours rate for the role.
- Peak Services reserves the right to charge interest on overdue payments at the rate of 1% per month, calculated on a pro-rata daily basis.

TERM

- The Term of the Agreement shall commence from the Start Date and cease after a period of twelve months, or as alternatively defined in the 'Form of Agreement'.

EXTENSION TO TERM

- The Agreement can be extended for further terms or continue to apply with no fixed term (no specific end dates) with agreement from both parties.

ANNUAL FEE INCREASE

- Where the Agreement has been in effect for a duration of longer than 12 months since the initial start date, Fees will automatically increase by 3% on 1 July each year. Any other variation to fees must be agreed in writing.

FORCE MAJEURE AND DELAYS

- A party shall not be liable for any failure or delay in the performance of this agreement where the failure or delay is caused by circumstances or events:
 - beyond the party's reasonable control
 - which materially affect the performance of any of its obligations under this agreement.

KEY PERSONNEL

- The services will be completed by the key personnel identified in the consultancy Proposal – Key Staff.
- Peak may, at its absolute discretion, substitute members of the key personnel with suitably qualified persons should the need arise.

HOURLY RATES

- In the event that Peak is requested by the Client to perform additional services then, in the absence of a specific fee agreement for that additional work, the Client agrees to pay Peak for those services on an hourly rate basis, with the fee being calculated using the hourly rates listed below:

Peak Position	Hourly Rate (excl. GST)
Director	\$280
Manager / Principal Advisor	\$235
Economic Advisory Specialist	\$235
Senior Advisor	\$210
Intermediate Advisor	\$180
Advisor	\$160
Project Administrator	\$120

CANCELLATION

- Unless otherwise defined in the 'Proposal', thirty days' notice of termination may be provided at any time by either Party to cease the agreement.
- In the event that a Client cancels an assignment placed with Peak Services for any reason where Peak Services has undertaken work and incurred expenses in relation thereto then, even though project is not complete, the Client is liable for the fees and expenses of the percentage of the completed work to date.

OUTLAYS AND OUT-OF-POCKET EXPENSES

- Client may elect to make travel bookings directly itself.
- Any travel arrangements booked by Peak Services (including airfares, taxis, accommodation, meals, etc.) will be billed to Client during the month they are incurred and will have a 10% service fee added.

LIMITED LIABILITY

- Peak Services is not liable for any loss, damage, injury, costs (including legal), claims or expenses sustained by the Client or its employees, agents or customers, arising directly or indirectly from or connected with this assignment, except for where Peak Services has been deemed to be negligent in the services provided.

Terms and Conditions

Technical Advisory Services



COPYRIGHT AND OTHER INTELLECTUAL PROPERTY RIGHTS

- 27. Peak Services owns and maintains all intellectual property rights in the deliverables produced and grants a limited license to the Client to use the deliverables for the purpose of the Client's business.
- 28. The Client grants Peak Services a license to use any Client supplied information for the purposes of completing the services contemplated by this agreement.

- 29. The Client shall advise Peak Services in writing if any Client supplied documents or information are to be treated as confidential.

ASSIGNMENT

- 30. Peak Services may assign, novate, subcontract or otherwise transfer all or any part of its rights or liabilities under this arrangement without the consent of Client. The Client must execute any document reasonably required by the Peak Services to give effect to the assignment, novation or transfer.

BUSINESS PAPERS

9.4 DEPARTMENT OF EDUCATION - FENCING REQUEST

Attachments:	9.4.1. Fencing Specifications - Department of Education ↓
Author:	Mark Crawley - Chief Executive Officer
Date:	13 April 2022
Key Outcome:	Day to day management of activities within the Office of the CEO
Key Strategy:	As per the Departmental Plan for the Office of the CEO

Executive Summary:

Request has been received for the installation of Type 1 Security Fencing at teachers' residence in Thompson Street, Normanton.

RECOMMENDATION:

That Council provide direction on the acceptance, or otherwise, in relation to this type of security fencing in the residential areas.

Background:

The Department of Education (DoE) is proposing to install Type 1 security fencing in Normanton, this has been selected as part of the Housing Improvement Program for Rural and Remote DoE owned teacher housing. Type 1 fencing has already been installed throughout parts of Queensland State Schools and the Department of Education owned teacher accommodation and is part of a continuous program:

Please see below a couple of dot points with some additional information:

- The fencing referred to by DoE as Type 1 security fencing is a standardised product used throughout the state at schools and DoE occupied housing. It has been adopted as the standard for new school site builds, and is a common product used for remedial fencing works at DoE facilities.
- The height, post, rail and picket dimensions are all outlined in the DoE specification for security fencing and are consistent for all installations.
- While referred to as security fencing, the product is also intended to provide a standardised perimeter boundary at department facilities that will last 10+ years. It has been shown that chain link and welded mesh fencing often suffers severe wear and tear in areas close to the ocean.
- The fencing uses the concept of invisible design, with pickets as opposed to solid panels etc, and allows for a good natural surveillance.
- The design allows for raked panels and stepping around trees and other landmarks to enhance the aesthetic appearance.

There are some current installations of type 1 security fencing in Normanton and Karumba. In Normanton the fencing can be found at the Containers for Change business on Landsborough Street and at the Karumba Point Holiday and Tourist Park in Karumba. At the business in Normanton the fencing is panel fencing where it is adjacent to the adjoining landowner (residence).

BUSINESS PAPERS



Type 1 Security Fencing: Fencing constructed from panels comprised of black spear-top steel pickets and rails, manufactured of galvanised steel tube, used predominantly for areas where the boundary line is accessible from a public space such as a foot path or road. Type 1 Security Fencing is typically 2100mm in height.

--	--

Consultation (Internal/External):

- Damien Smith – Department of Energy and Public Works (QBuild)
- Chris Limpus – Department of Energy and Public Works (QBuild)
- Mayor Jack Bawden

Legal Implications:

- Building Codes and licensing for fencing contractors
- *Neighbourhood Disputes (Dividing Fences and Trees) Act 2011*

Financial and Resource Implications:

- No financial or resource implications as this work will be carried out by QBuild

Risk Management Implications:

- Workplace Health and Safety Risk is assessed as low
- Financial Risk is assessed as low
- Public Perception and Reputation Risk is assessed as medium

Emergency & School Security

Specification for Security Fencing in State Schools



Version 4
January 2019
19/44530



Emergency and School Security

Disclaimer: Whilst every care has been taken in the preparation of this publication, the State of Queensland accepts no responsibility for decisions or actions taken as a result of any data, information, statement or advice, expressed or implied, contained within. To the best of our knowledge, the content was correct at the time of publishing.

Any references to legislation are not an interpretation of the law. They are to be used as a guide only. The information in this publication is general and does not take into account individual circumstances or situations.

Emergency and School Security

Table of Contents

Section 1 – General Information	5
1.1 Definitions	5
1.2 Introduction	6
1.3 Types of Security Fencing	7
1.4 Security Fencing - Preliminary Requirements	8
1.5 Site Specific Requirements	8
1.5.1 Site Survey and Soil Test	8
1.5.2 Location of Services	8
1.5.3 Removal of Existing Fencing	8
1.5.4 Light Poles, Signs and/or Sub-stations	9
1.5.5 Shrubs and Foliage	9
1.5.6 Removal of all Rubbish	9
1.5.7 Emergency access points	9
1.5.8 Safety	9
Section 2 – General Requirements for Installation	10
2.1 Requirements for Pre Treatment and Coating	10
2.1.1 Cleaning and Chemical Pre-Treatment	10
2.1.2 Minimum Coating Requirements	10
2.1.3 Coating Required in Corrosive Environments	11
2.1.4 Paint Coating	11
2.2 Clearance and Welding	12
2.3 General Requirements for Panels	12
2.4 General Requirements for Gates	12
2.5 General Requirements for Vehicle Gates	13
2.6 General Requirements for Posts and Post Holes	13
2.7 General Requirements for Gate Posts	13
2.8 General Requirements for Padlocks	13
2.9 Site Storage and Protection	13
2.10 General Requirements for Returns	14
2.11 General Requirements for Block Walls/Celebrated Entryways	14
2.11 Electricity and Water	14
2.12 Key Safe/Garage	14
Section 3 – Type 1 Security Fencing	15
3.1 Type 1 Security Fencing - Summary	15
3.1.1 Other Information	16

Emergency and School Security

3.1.2	Panel Fittings	16
3.2	Type 1 Security Fencing - Posts	17
3.3	Type 1 Security Fencing – Gates (Hinged)	18
3.3.1	Other Information	19
3.3.2	Gate Fittings	19
3.4	Type 1 Security Fencing - Gate Posts	20
3.5	Type 1 Security Fencing – Gates (Sliding)	21
3.5.1	Other Information	22
3.6	Type 1 Security Fencing – Post Footings	23
Section 4 – Type 2 Security Fencing		24
4.1	Type 2 Security Fencing – Summary	24
4.1.1	Other Information	25
4.2	Type 2 Security Fencing – Posts	26
4.2.1	Other Information	26
4.3	Type 2 Security Fencing - Gates	27
4.3.1	Other Information	28
4.3.2	Base plates	28
4.4	Type 2 Security Fencing – Post Footings	29
Section 5 – Type 3 Security Fencing		30
5.1	Type 3 Security Fencing - Summary	30
5.2	Type 3 Security Fencing -Posts	31
5.3	Type 3 Security Fencing - Gates	32
5.4	Type 3 Security Fencing – Post Footings	33
Section 6 – Images		34

Emergency and School Security

Section 1 – General Information

1.1 Definitions

Security Fencing: Fencing installed for the identified purpose of providing a physical security barrier for the protection of school students, staff, visitors and assets.

Project Coordinator: School Security Advisor from the Department of Education Emergency & School Security Unit, or other representative assigned to manage the fencing project.

Materials: The raw materials later used in the construction of a fence. This includes metal tubing used for posts, rails, uprights, wooden posts, wooden rails, palings, screws, nails, welding rods. Materials can also include protective coatings such as galvanising, powder coating, stains and paint.

Products: The items cut or constructed to form fencing products including posts, capping, fencing panels, hinges, latches. This includes joining methods such as pressing, welding, riveting, adhesion, nailing to complete the product. Products also include concrete for posts and surface barriers.

Galvanised Steel: Steel manufactured in accordance with AS 1450 and AS1163, in a protective coating obtained by dipping (immersing) prepared steel in a bath of molten zinc of purity not less than 98%.

Fencing: The combination of products designed and constructed so as to form a fence.

Blending: The procedure for ensuring post construction modifications or enhancements to the final product are finished in the same colour and finish as the original material.

Rail: Horizontal form of fencing panels (primarily used in a Type 1 Security Fence).

Picket: Vertical upright forming fencing panels (primarily used in a Type 1 Security Fence).

Shroud: Steel coupling attached to the top and bottom of fence posts to accommodate the rails of Type 1 Security Fencing panels.

DoE: Queensland Department of Education.

NATA: National Association of Testing Authorities of Australia.

Emergency and School Security

1.2 Introduction

This specification outlines the specific requirements for projects delivered by the Department of Education Emergency & School Security Unit, for construction and installation of school Security Fencing. Security Fencing is fencing installed for the identified purpose of providing a physical security barrier to a school premise. This specification may also be considered for requirements of fencing materials, installation and project management practices in the application of other fencing, such as pool fences, internal safety fences and department owned residential fences.

The specification is based on Australian Standards related to the construction and installation of relevant materials and products for Security Fencing. A summary of Australian Standards referenced in this specification is listed below:

AS 4750-2003	Electrogalvanized (zinc) coatings on ferrous hollow and open sections
AS/NZS 1163-2016	Cold-formed structural steel hollow sections
AS 1397-2011	Continuous hot-dip metallic coated steel sheet and strip - Coatings of zinc and zinc alloyed with aluminium and magnesium
AS 1725.1-2010	Chain link fabric fencing - Security fences and gates - General requirements
AS 2423-2002	Coated Steel Wire Fencing Products for Terrestrial, Aquatic and General Use
AS/NZS 4792-2006	Hot-dip galvanized (zinc) coatings on ferrous hollow sections, applied by a continuous or a specialized process
AS 4506-2005	Metal finishing - Thermoset powder coatings
AS 1450-2007	Steel tubes for mechanical purposes
AS/NZS 4680-2006	Hot-dip galvanized (zinc) coatings on fabricated ferrous articles
AS/NZS 1554-2014	Structural Steel Welding
AS 4312-2008	Atmospheric Corrosivity Zones in Australia
AS 1742.13-2009	Manual of uniform traffic control devices - Local area traffic management
AS 3700-2001	Masonry Structures
AS 1170.2-2011	Structural Design Actions – Wind actions
AS 2870-2011	Residential Slabs and Footings

Australian Standards may be resourced via the DoE intranet Library Services: <https://www.saiglobal.com/online/>

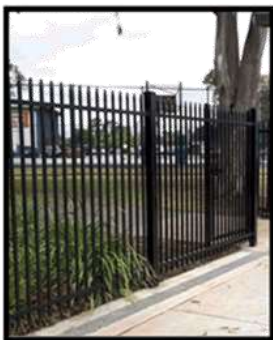
As noted in Sections 3, 4 and 5 of this specification, Type 1 and Type 3 Security Fencing panels and gates are to be black in colour. Type 2 Security Fencing is to be galvanised steel or black. As the identified purpose for Security Fencing at state schools is providing a physical measure for security, having a fence in a colour that may be more attractive to vandals is not considered best practice.

The scope of this specification does not include advice for legislative requirements of those schools which have, or are intending to have, swimming pools installed. Principals must seek to identify the legislation and/or council bylaws which govern pool fencing in their respective school precincts. School principals are responsible for the safety of staff, students and all visitors to the school under the *Work Place Health & Safety Act 2011*.

Emergency and School Security

1.3 Types of Security Fencing

There are three types of fencing endorsed by DoE as Security Fencing:



Type 1 Security Fencing: Fencing constructed from panels comprised of black spear-top steel pickets and rails, manufactured of galvanised steel tube, used predominantly for areas where the boundary line is accessible from a public space such as a foot path or road. Type 1 Security Fencing is typically 2100mm in height.



Type 2 Security Fencing: Fencing constructed from chain-link fabric, used predominantly (but not exclusive to) for areas where the school shares a boundary line with private property. Type 2 Security Fencing is typically 2100mm-2400mm in height.



Type 3 Security Fencing: Fencing constructed from welded wire mesh, used predominantly (but not exclusive to) for areas not visible to the general public, for example near creeks or in rural areas, including sporting and agricultural areas. Type 3 Security Fencing is typically 2100mm-2400mm in height.

Emergency and School Security

1.4 Security Fencing - Preliminary Requirements

- The contractor is required to submit all quotations in accordance with the Department of Education (DoE) tender process.
- DoE Project Co-ordinators may have fencing material tested at random by NATA registered company to ensure that all materials and treatments meet these specifications.
- Security Fencing projects are to be managed in accordance with DoE School Managed Facility Project practices. All works carried out in the School Security Fencing Program must conform to the Workplace Health & Safety Code of Practice 2011
- Aluminium materials, or any materials other than those noted in this document must not be used with DoE fencing projects without pre-approval from the Project Coordinator.
- This specification is to be read in conjunction with the Department of Education Standing Offer Arrangement for Security Fencing of the nominated contractor for the particular project.

1.5 Site Specific Requirements

1.5.1 Site Survey and Soil Test

- The contractor is to arrange for a Registered Surveyor to survey the school in cases where a clearly defined property boundary is not evident and/or a dispute exists about the location of a property boundary.
- Where there is uncertainty about the integrity of the soil at the location of a proposed installation of Security Fencing, the contractor is to obtain a soil test report prior to commencement of the project, and supply relevant reports to determine if further works may be involved.
- The Project Coordinator will confirm if a site survey or soil test is required.

1.5.2 Location of Services

- The contractor is to determine, prior to commencing work, the location of all underground services such as water, gas, electricity and communication pipes or lines by engaging an authorised service locator, at the contractor's expense.
- Prior to the installation of any fencing within one (1) metre of underground electrical or communication lines, consent of the applicable service provider must be obtained.
- The contractor is to ensure any services, surfaces and finishing damaged during course of construction are reinstated as part of the project, at the contractor's expense.

1.5.3 Removal of Existing Fencing

- The contractor is responsible for the removal and disposal of the existing fence and to make good as necessary, unless advised otherwise by the Project Coordinator.
- Existing fence posts are not to be re-sleeved unless requested or approved by the Project Coordinator.
- The Project Coordinator is to be notified of any posts unable to be removed. Posts unable to be removed are to be cut level to the ground, and filled with concrete to create an even path.

Emergency and School Security

1.5.4 Light Poles, Signs and/or Sub-stations

- The contractor is to redirect the fence as required to allow at least one (1) metre of clearance around any power pole, sign or sub-station or other item identified by the Project Coordinator.

1.5.5 Shrubs and Foliage

- The contractor must remove or trim trees and shrubs which could obstruct erection of the fence, or enable climbing access over the proposed fence prior to the installation of the new fence at the school. Any garden beds, grass areas or other parts of the grounds damaged by machinery without reasonable cause is to be reinstated to previous condition by the contractor at their cost.
- Replacement of plants and gardens is to be in line with the principles of Crime Prevention Through Environmental Design (the Project Coordinator is to be consulted for further information regarding this).

1.5.6 Removal of all Rubbish

- Rubbish and unwanted materials are to be stored in a secure area until disposed of. Items must be disposed of at a minimum of once per week.
- Any collected rubbish that is causing a disruption to school operations is to be removed as soon as possible.

1.5.7 Emergency access points

- Contractor to liaise with school Principal to determine location of dedicated emergency vehicle access points and is to ensure that these access points are kept clear at all times.

1.5.8 Safety

- The Business Manager will provide a Work Area Access Permit (WAAP) to the contractor. The WAAP is to be signed prior to commencing construction, and upon completion of the project.
- A Site Safety Plan and Work Method Statement are to be provided to the Project Co-ordinator prior to commencing construction.

Emergency and School Security

Section 2 – General Requirements for Installation

2.1 Requirements for Pre Treatment and Coating

2.1.1 Cleaning and Chemical Pre-Treatment

- The application of cleaning and chemical pre-treatment is required for all fencing panels, posts and gates, prior to application of the specified coating system, as per the following:
- New zinc surfaces are to be examined for flux residues, light roll forming oils and foreign matter, all of which are to be removed prior to pre-treatment for powder coating. All sharp edges and uneven protrusions are to be removed.
- Surfaces that show white storage stain (white rust) or other corrosion products, must be cleaned, degreased and pre-treated for optimal performance, as 'white rust' can lead to adhesion problems or out-gassing of the powder coating. Silicone based anti-spatters are not to be used as they may lead to de-wetting of the powder.
- Pre-treatment is to be carried out in accordance with Classification D (High Marine/Industrial) as per AS 4506.

A summary of pre-treatment and coating thickness requirements as per AS 4506 is below:

Atmospheric Classification	Substrate	Examples of appropriate pre-treatment	Minimum coating thickness, μm	Required Test
High Marine-Industrial	Zinc, Zinc alloys, Steel (zinc coated)	Zinc phosphate, or appropriate primer system, or chrome chromate or chrome phosphite	60	Adhesion Cure Thickness Neutral salt spray Humidity Permiability Durability Holiday

- Powder application must occur within 24 hours of substrate pre-treatment.
- Pre-treatment systems are to be maintained and tested in accordance with the pre-treatment supplier's recommendations.

2.1.2 Minimum Coating Requirements

- The standard coating for DoE Security Fencing is a hot dip galvanised zinc coating, appropriate for Corrosion Category C3 (coastal and/or industrial land, with a mild steel corrosion rate 25 to 50 $\mu\text{m}/\text{y}$), as per AS 4312. A coating mass of ZB135/135(Z275) as per AS 4792 is required as a minimum:

A summary of coating mass of ZB135/135 (Z275) as specified in AS4792 is below:

Coating Class	Local coating mass g/m^2 , min.	Average coating mass, g/m^2 , min.		Strip Coating Class
		External	Internal	
ZB135/135	110	135	135	Z275

Emergency and School Security

2.1.3 Coating Required in Corrosive Environments

- Depending of the location of the project, coating appropriate for Corrosion Category C4 (sea shore, with a mild steel corrosion rate 50 to 80 $\mu\text{m}/\text{y}$) will be requested on an as required basis. In these cases, the required coating is one of the following:
 - A coating type of zinc, aluminium and magnesium (Type ZM) with a coating mass of ZM275 as specified in AS1397, or
 - Batch Hot Dip galvanised (after fabrication) as per AS4680.

A summary of Type ZM with a coating mass of ZM275 as specified in AS 1397, is below:

Coating class	Minimum Coating mass, g/m^2		
	Total both surfaces		One surface
	Triple spot	Single spot	Single spot
ZM275	275	250	110

A summary of Hot Dip Galvanised zinc coating (after fabrication) as per AS 4680, is below:

Article Thickness mm	Local Coating Thickness Minimum μm	Average Coating Thickness Minimum μm	Average Coating mass Minimum g/m^2
≤ 1.5	35	45	320
$>1.5 \leq 3$	45	55	390
$>3 \leq 6$	55	70	500
>6	70	85	600

NOTE: $1 \text{ g}/\text{m}^2$ coating mass = $0.14 \mu\text{m}$ coating thickness

2.1.4 Paint Coating

- An epoxy primer of 50-60 μm must be applied to the pre-treated substrate in accordance with AS 4506 (a 'green cure' is recommended when applying the primer, whereby the primer is half cured before applying the topcoat).
- The topcoat shall consist of a polyester powder coating, black in colour, and in a gloss finish, applied in accordance with AS 4506 to a minimum of 80 μm , with a total coating thickness of 130-140 μm .
- For corrosive environments, a Class 1 abrasive 'whip' blast is to be applied before the epoxy primer;
- The polyester powder coating topcoat must meet or exceed durability, UV stability, and colourfastness requirements of AS 4506.
- The powder must be fully cured as per the powder manufacturer's specification.

Emergency and School Security

2.2 Clearance and Welding

- The contractor is to allow one (1) metre around objects including those identified in [Sections 1.5.2 and 1.5.5](#), however if this is not possible, the panels where services or foliage are within one (1) metre of the fence line are to be fitted with powder coated perforated steel mesh.
- If any onsite welding is required, it is to be pre-approved by Project Coordinator, and carried out in accordance with AS/NZS 1554:2014, Structural Steel Welding. Repairs to cut or damaged powder coated material are to be made using an appropriate anti-corrosion treatment and coating system that provides the same protection and appearance as the finished product.

2.3 General Requirements for Panels

- The contractor must ensure that full panels are installed on both sides of all gates wherever practical.
- All panels are to be fitted with a maximum ground clearance of 150mm.
- Where ground clearance exceeds 150mm, the panels are to be stepped or raked to achieve the foregoing level of clearance.
- Stepped panels must be a minimum width of 1200mm.
- After stepping or raking, in-fills are to be fitted and rigidly fixed beneath panels where the ground clearance still exceeds 150mm.
- Barbed wire must not be used as an in-fill underneath panels.

2.4 General Requirements for Gates

- The contractor is to allow for the following types and sizes of gates:
 - Hinged single gates 1 – 3 metres
 - Hinged double gates 2.4 – 7 metres
 - Sliding gates As required
 - Counter-lever gates As required
- Gates are to be manufactured as per the relevant requirements for that particular type of Security Fencing as detailed in Sections 3, 4 and 5.
- All hinged gate/s are to be constructed and installed so as to enable the gate/s to be locked in the fully open and closed position. Gates are to open and fold back 180 degrees where ground contours allow.
- Receiving latches are to be fitted to enable gate/s to be secured with heavy duty padlocks in the open and closed position.
- Galvanised ground sleeves, for the security of drop bolts with the gates in the open and closed position, are to be installed in concrete so as not to present a trip hazard. Ground domes must be high enough to inhibit dirt/water ingress and painted yellow to indicate a possible hazard.
- All bolts used for panel and gate hinge fixings must be anti-tamper bolts to prevent the removal of nuts.
- Speed humps must be installed under vehicular gates where the ground clearance exceeds 150mm. Installation of speed humps is to be in accordance with AS 1742:2014 Manual of Uniform Control Traffic Devices.
- The width of all gates is to be in accordance with the provided scope of works for each project.

Emergency and School Security

2.5 General Requirements for Vehicle Gates

- Vehicle access gates must be recessed within the property boundary, where identified as required for safety, to enable vehicles to stop off road to allow opening and closing of the gate.
- Where a reasonable concern for traffic safety exists, and the Project Coordinator has given pre-approval, returns are to be splayed to maximise sighting of passing vehicles and pedestrians.

2.6 General Requirements for Posts and Post Holes

- Fence posts, including corner and intermediate posts, are to be installed as set out in the relevant sections for the respective fence type as specified below.
- A post hole (also referred to as a dig) is a machine-drilled or hand dug hole in soil, rock or other than rock material. All post holes are to be installed as set out in the sections for the respective fence type:
 - Section 3 for Type 1 Security Fencing;
 - Section 4 for Type 2 Security Fencing;
 - Section 5 for Type 3 Security Fencing.

2.7 General Requirements for Gate Posts

- Gate posts are to be set as specified in the relevant Section for each fence type. The above ground concrete finish is to be domed with a steel trowel finish to eliminate water lying at base of posts.
- Doming of concrete at base of posts must be performed at the time of the concrete pour.

2.8 General Requirements for Padlocks

- The contractor is to supply all heavy-duty padlocks (ABUS 83/50 or equivalent) to allow all gates to be locked. Padlocks are to be keyed to the school registered master key system. This should be confirmed with the Project Coordinator before locks are installed.

2.9 Site Storage and Protection

- Unless alternative arrangements are approved by the Project Coordinator before commencement of the project, the contractor is to store all goods, materials and equipment (including any shed or portable toilet), on site within the school boundary in a manner that will avoid hazards and/or interruptions to school operations, and will not affect neighbouring properties.
- Goods, materials and equipment is to be stored within a secure construction safety fence (ATF type or similar). Construction fencing used to store equipment is to be a minimum height of 2100mm.
- Safety fencing is to be provided to all work areas including areas where existing fencing is removed until new fencing is installed. The removal of existing fences should be limited to areas that can be protected. The type of safety fencing required and the timing of installation of the safety fencing are to be determined in accordance with the Construction Safety Plan as described in Workplace Health & Safety procedures. Non rigid bunting style barrier is not acceptable.

Emergency and School Security

Site Storage and Protection cont.

- The excavation of post holes is to be limited to areas that can be backfilled within the day. Control measures are to be provided to protect the site in accordance with the construction safety plan as described in Workplace Health & Safety procedures. Trip and subsidence hazards are to be avoided.
- The type of protection required and the timing of the protection works is to be determined in accordance with normal safety procedures exercised on a designated construction site.

2.10 General Requirements for Returns

- In places where a Security Fence is to adjoin with another type of fence on a private property (for example a timber or brick fence) which faces a public space such as the road or footpath, a step point can be created by the private fence. In these cases, the security fence is to proceed along the front street line of the school to the adjoining property, and then a return is to be provided along the adjoining property boundary to provide adequate security for the school.
- Returns are also required where the Security Fence is to adjoin to a pre-existing internal fence in the school grounds.
- The relevant Scope of Works, provided for each project, will include any required provisions for this.

2.11 General Requirements for Block Walls/Celebrated Entryways

- Where block walls are included as part of a project scope of works for a celebrated entryway, the wall height should be 100mm above the total height of the fence line. Any alterations to existing block walls, or security features required to be affixed to the top of block walls, will be specified by the Project Coordinator.
- The contractor is to redirect the fence as required to allow at least one (1) metre of clearance around any existing block walls which will create step points.
- Any block walls or retaining walls built as part of the project must have relevant Council approvals, be assessed and certified by a qualified engineer, and comply with the requirements of AS 3700-2001.

2.11 Electricity and Water

- The Contractor must arrange with the Project Co-ordinator at the time of initial consultation as to the availability of electricity and water if required. Reasonable access to electricity and water will be provided by the school Principal.

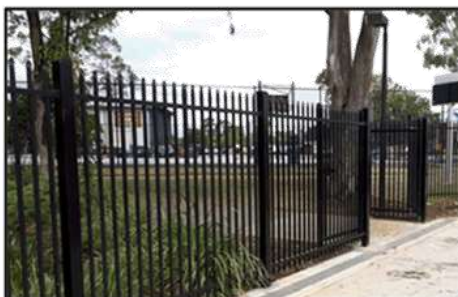
2.12 Key Safe/Garage

- Where specified in the project scope of works, a solid metal housing key safe, suitable for holding padlock keys, is to be affixed to a post of the fence at a location nominated by the Project Coordinator.
- Key safes are to be constructed from zinc die-cast or equivalent, and have a 10 digit code panel with a plastic weather cover.
- Additional key safes will be requested on an as required basis.

Emergency and School Security

Section 3 – Type 1 Security Fencing

Type 1 Security Fencing is constructed from panels comprised of black spear-top steel pickets and rails, manufactured of galvanised steel tube, used predominantly for areas where the boundary line is accessible from a public space such as street frontage or parkland.



Picture 3.1: A standard Type 1 Security Fence

3.1 Type 1 Security Fencing - Summary

Manufacture	Steel pickets and rails, manufactured from galvanised steel tubing, in accordance with AS 1450 and AS 1397 to a steel Grade of C250 (Summary of C250 below)
Height	A minimum standard of 2100mm (heights above this level will be requested on an as required basis)
Panel Length	2400mm minimum and 2500mm maximum
Number of Rails	Two (2)
Rail Measurements	40mm x 40mm x 2.0mm thickness
Top Rail Position	200mm - 270mm from the top of pickets
Rail Centres	1690mm – 1770mm (dependant on height of picket above rail)
Pickets	25mm x 25mm x 1.6mm in thickness x 2100mm in length, punched through 40mm square x 2.0mm rails, and welded on alternative sides of the top and bottom of both rails with silicon bronze wire
Picket Spacing	A standard of 125mm between picket centres, and 115mm between picket centres for preparatory (Prep) area fencing (115mm picket gaps may also be requested on an as required basis)
Picket Tops	Cut and pressed (crimped) to form a spear point top. Spear tops are to be made from the same piece of steel tubing as the picket and not attached after manufacture.
Welding	Welded on alternative sides of the top and bottom of both rails, with silicon bronze wire (i.e. four welds per picket), as per diagrams 3.1 and 3.2 below.
Ground Clearance	Raised off of the ground, with a 150mm maximum clearance
Coating	Fully powder coated to meet the requirements as detailed in Section 2.1: Pre-Treatment and Coating

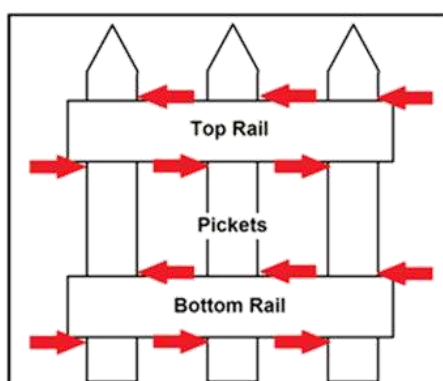
Emergency and School Security

A summary of Steel Grade C250 chemical composition, as per AS 1450, is below:

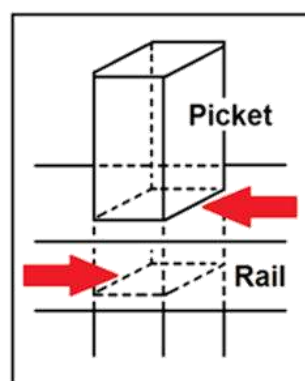
Grade Designation	Type of Analysis	Chemical composition, percent maximum					Carbon equivalent
		C	Si	Mn	P	S	
C250	Cast	0.25	0.40	-	0.040	0.040	0.44
	Product	0.29	0.45	-	0.050	0.050	-

3.1.1 Other Information

- Vertical pickets are to be welded on alternative sides of the top and bottom of both rails, with silicon bronze wire (i.e. four welds per picket), as per the diagrams below:



Picture 3.2: Picket Welding 2D view



Picture 3.3: Picket Welding 3D view

- All welds to be fully rust-proofed and finished to match the fence colour. Finished panels must be fully powder coated to meet the requirements as detailed in [Section 2.1: Pre-Treatment and Coating](#).
- Where the ground clearance exceeds 150mm, the panels are to be stepped or raked to achieve the foregoing level of clearance (If panels are to be raked, this will be specified in the relevant Scope of Works for each project).
- Stepped panels must be a minimum length of 1200mm, unless requested in the Scope of Works for special circumstances. After stepping or raking, in-fills are to be fitted rigidly beneath panels where the ground clearance still exceeds 150mm. Where in-fills are to be installed at designated waterways, and the installation will significantly obstruct the natural flow of water, alternative options are to be sought in consultation with the Project Coordinator.

3.1.2 Panel Fittings

- Panel rails are to be fixed to posts with shrouds. Shrouds are to be equipped with four (4) holes. Shrouds are to be approved by Project Co-ordinator.
- Each shroud is to be affixed to posts with four (4) colour matching self-drilling anti tamper class three screws.
- The rail is to be fixed to the shroud with one (1) colour matching self-drilling anti tamper class three screw.

Emergency and School Security

Panel Fittings cont.

- Fixings are to be on the inside of the fence, where possible, unless prevented by bracket positioning.
- Where changes of direction are not 90°, the bracket is to be constructed to suit the angle, and the sleeve is to be purposely made at the required mitre from matching powder coated material.
- Brackets and sleeves must be powder coated to match finished panels and posts to meet the requirements detailed in [Section 2.1: Pre-Treatment and Coating](#).
- Any signs required on the fence should be affixed directly under the top rail.

3.2 Type 1 Security Fencing - Posts

Manufacture	Galvanised steel tubing, in accordance with AS 1163 and AS 1397, to a steel Grade of C350 (Summary of C350 below)
Measurements (Straight line Posts)	75mm x 75mm x 3mm thickness x 3000mm in length
Measurements (Corner Posts)	100mm x 100mm x 4mm thickness x 3000mm in length
Height	<ul style="list-style-type: none"> • A minimum standard of 2100mm above ground (heights above this level will be requested on an as required basis) • The top of each post must be higher than the top of either of the adjoining fence panels
Post Cap	Matching galvanised steel cap to conform with AS 1450 and AS 1397, secured to the top of the fence post using a colour matching self-drilling anti tamper class three screw.
Post Footings	<ul style="list-style-type: none"> • 250mm minimum diameter with concrete footings not less than 20Mpa in strength. Requirements for footing depths are detailed in Section 3.6: Type 1 Security Fencing Post Footings • Above ground concrete finishes are to be domed with a steel trowel finish, to eliminate water lying at the base of posts. Doming of concrete at base of posts must be performed at the time of the original concrete pour
Post Spacing	2400mm minimum, 2500mm maximum
Coating	Fully powder coated to meet the requirements as detailed in Section 2.1: Pre-Treatment and Coating

A summary of Steel Grade C350 chemical composition as per AS 1450 is below:

Grade Designation	Type of Analysis	Chemical composition, percent maximum					
		C	Si	Mn	P	S	Carbon equivalent
C350	Cast	0.22	0.50	1.60	0.040	0.040	0.49
	Product	0.26	0.55	1.70	0.050	0.050	-

Emergency and School Security

3.3 Type 1 Security Fencing – Gates (Hinged)

Manufacture	Steel pickets and rails, manufactured from galvanised steel tubing, in accordance with AS 1450 and AS 1397 to a steel Grade of C250
Sizes	As outlined in Section 2.3: General Requirements for Gates .
Measurements	<ul style="list-style-type: none"> • 50mm x 50mm x 3mm thickness square box section vertical stiles • 50mm x 50mm x 3mm thickness square box section horizontal rails • 25mm x 25mm x 1.6mm thickness vertical pickets to match panels
Height	A minimum standard of 2100mm (heights above this level will be requested on an as required basis)
Number of Rails	<ul style="list-style-type: none"> • Three (3) total • Twin bottom 50mm square box section rails are to be fitted to bottom of the gate to provide reinforcing.
Rails Measurements	50mm x 50mm x 3mm thickness square box section horizontal rails
Top Rail Position	200mm - 270mm from the top of pickets
Rail Centres	<ul style="list-style-type: none"> • 1690mm – 1700mm (dependant on height of picket above rail) from top to middle rail • The gap between the two bottom parallel rails is not to exceed 100mm
Pickets	25mm x 25mm x 1.6mm in thickness x 2100mm in length, punched through 50mm square x 3mm rails, and welded on alternative sides of the top and middle rails, and also either side of the picket on the bottom rail, with silicon bronze wire
Picket Spacing	A standard of 125mm between picket centres, and 115mm between picket centres for preparatory (Prep) area fencing (115mm picket gaps may also be requested on an as required basis)
Picket Tops	Cut and pressed (crimped) to form a spear point top. Spear tops are to be made from the same piece of steel tubing as the picket and not attached after manufacture.
Hinges	Hinges considered under industry norms as suitable for the type of fence and gate being installed, and are to be approved by the Project Coordinator.
Welding	<ul style="list-style-type: none"> • Vertical pickets are to be punched through the top and middle rails, and welded on alternative sides of the top and bottom of the top and middle rails with silicon bronze wire (as per diagrams 3.1 and 3.2) • Pickets are not required to be punched through the bottom rail but are to meet flush with the rail and welded either side of the picket. Each picket shall have a total of six welds
Ground Clearance	Raised off of the ground, with a 150mm maximum clearance
Coating	Fully powder coated to meet the requirements as detailed in Section 2.1: Pre-Treatment and Coating
Fittings	Requirements for slide bolts, flag bolt lugs and lock boxes are detailed below in Section 3.3.2: Gate Fittings

Emergency and School Security

3.3.1 Other Information

- All gates are to be constructed to enable the gates to be locked in the fully open and/or closed position with padlocks (Project Coordinator to confirm required lock size and style).
- Ground sleeves ('Cow-bell' style brackets) are to be installed for the security of drop bolts with the gates in the open and closed position, to eliminate any tripping hazards.
- All gates are to be fitted with 20mm slide bolts and Broadhurst lock boxes and padlocks to each securing point. These locks and bolts are to be supplied by the contractor. Abus 83/50 series padlocks or equivalent are to be used. Shackle-less padlocks are to be fitted to all slide bolts. The slide bolt should be fitted internally, immediately above the parallel centre.
- There is to be no diagonal bracing on gates.

3.3.2 Gate Fittings

- Double gates are to have internal flag bolts or similar locking mechanism no less than 1200mm in length from the bottom of each individual gate. Steel tags are to be welded to the gate to accommodate the flag bolt when in the open and closed position through passing a padlock through the flag.
- Flag bolts or similar locking mechanisms are to have a 20mm diameter steel bar.
- Flag bolt lugs are to be elongated in height and to be bolted to the closing post. Locking lugs are to be welded to the frame to accommodate the flag bolt in the closed position.
- Perforated metal is to be affixed against the gate stile. This must be designed specifically to stop access to the locking mechanism from outside the gate. In cases where dual access is required a portion of the perforated metal will be cut in proximity to the locking device to allow hand access (i.e. access through double gates for emergency service personnel). The cut edges of perforated panels are to be finished to remove any sharp edges.

Emergency and School Security

3.4 Type 1 Security Fencing - Gate Posts

Manufacture	Galvanised steel tubing, in accordance with AS 1163 and AS 1397, to a steel Grade of C350
Measurements (Gates up to five (5) metres)	100mm x 100mm x 4mm thickness x 3000mm in length
Measurements (Gates over five (5) metres)	150mm x 150mm x 5mm thickness x 3000mm in length
Height	A minimum standard of 2100mm above ground (heights above this level will be requested on an as required basis)
Post Cap	Matching galvanised steel cap to conform with AS 1450 and AS 1397, secured to the top of the fence post using a colour matching self-drilling anti tamper class three screw.
Post Footings	<ul style="list-style-type: none"> • 450mm minimum diameter with concrete footings not less than 20Mpa in strength. Requirements for the depth of post footings are detailed in Section 3.6: Type 1 Security Fencing Post Footings • For pedestrian use gates, a concrete plinth 400mm wide x 150mm depth is to be installed between gate posts • For vehicle use gates, a concrete plinth 400mm wide x 300mm depth is to be installed between gate posts • Above ground concrete finishes are to be domed with a steel trowel finish, to eliminate water lying at the base of posts. • Doming of concrete at base of posts must be performed at the time of the original concrete pour
Coating	Fully powder coated to meet the requirements as detailed in Section 2.1: Pre-Treatment and Coating

Emergency and School Security

3.5 Type 1 Security Fencing – Gates (Sliding)

Manufacture	Steel pickets and rails, manufactured from galvanised steel tubing, in accordance with AS 1450 and AS 1397 to a steel Grade of C250
Sizes	<ul style="list-style-type: none"> As outlined in Section 2.3: General Requirements for Gates. Sliding gate panels are to be a minimum of 600mm longer than the gate opening
Measurements	<ul style="list-style-type: none"> 50mm x 50mm x 3mm thickness square box section vertical stiles 50mm x 50mm x 3mm thickness square box section horizontal rails 100mm x 50mm x 3mm thickness bottom rail 25mm x 25mm x 1.6mm thickness vertical pickets to match panels
Height	A minimum standard of 2100mm (heights above this level will be requested on an as required basis)
Number of Rails	<ul style="list-style-type: none"> Three (3) total Top and middle rail are to be 50mm square x 3mm thickness box section horizontal rails 100mm x 50mm x 3mm thickness box section rail is to be fitted to the bottom of the gate to provide reinforcing
Top Rail Position	200mm - 270mm from the top of pickets
Rail Centres	<ul style="list-style-type: none"> 1690mm – 1700mm (dependant on height of picket above rail) from top to middle rail The gap between the two bottom parallel rails is not to exceed 100mm
Pickets	25mm x 25mm x 1.6mm in thickness x 2100mm in length, punched through 50mm square x 3mm rails, and welded on alternative sides of the top and middle rails, and also either side of the picket on the bottom rail, with silicon bronze wire
Picket Spacing	A standard of 125mm between picket centres, and 115mm between picket centres for preparatory (Prep) area fencing (115mm picket gaps may also be requested on an as required basis)
Picket Tops	Cut and pressed (crimped) to form a spear point top. Spear tops are to be made from the same piece of steel tubing as the picket and not attached after manufacture.
Wheels	Double bearing bottom wheels with upper nylon guide rollers.
Track	<ul style="list-style-type: none"> Galvanised steel track comprising 90mm x 6mm plate with 20mm solid rod welded on centre line, with two (2) 12mm holes 50mm in from edges at 500mm centres Track to be fixed to concrete slab with 10mm x 50mm galvanised dyna bolts Concrete slab under track to be length of gate + sliding range x 400mm x 300mm deep
Catcher Bracket/ Stopping Post	<ul style="list-style-type: none"> 100mm x 100mm x 5mm post with steel guide to accommodate impact of gate when in the open position Post is to be fixed in position with four (4) heavy duty galvanised dyna bolts which are to be anchored into a concrete footing Where necessary, the upright is to be braced to combat movement caused through constant impact

Emergency and School Security

Type 1 Security Fencing – Gates (Sliding) cont.

Coating	Fully powder coated to meet the requirements as detailed in Section 2.1: Pre-Treatment and Coating
Fittings	Requirements for slide bolts, flag bolt lugs and lock boxes are detailed below in Section 3.5.1: Other Information

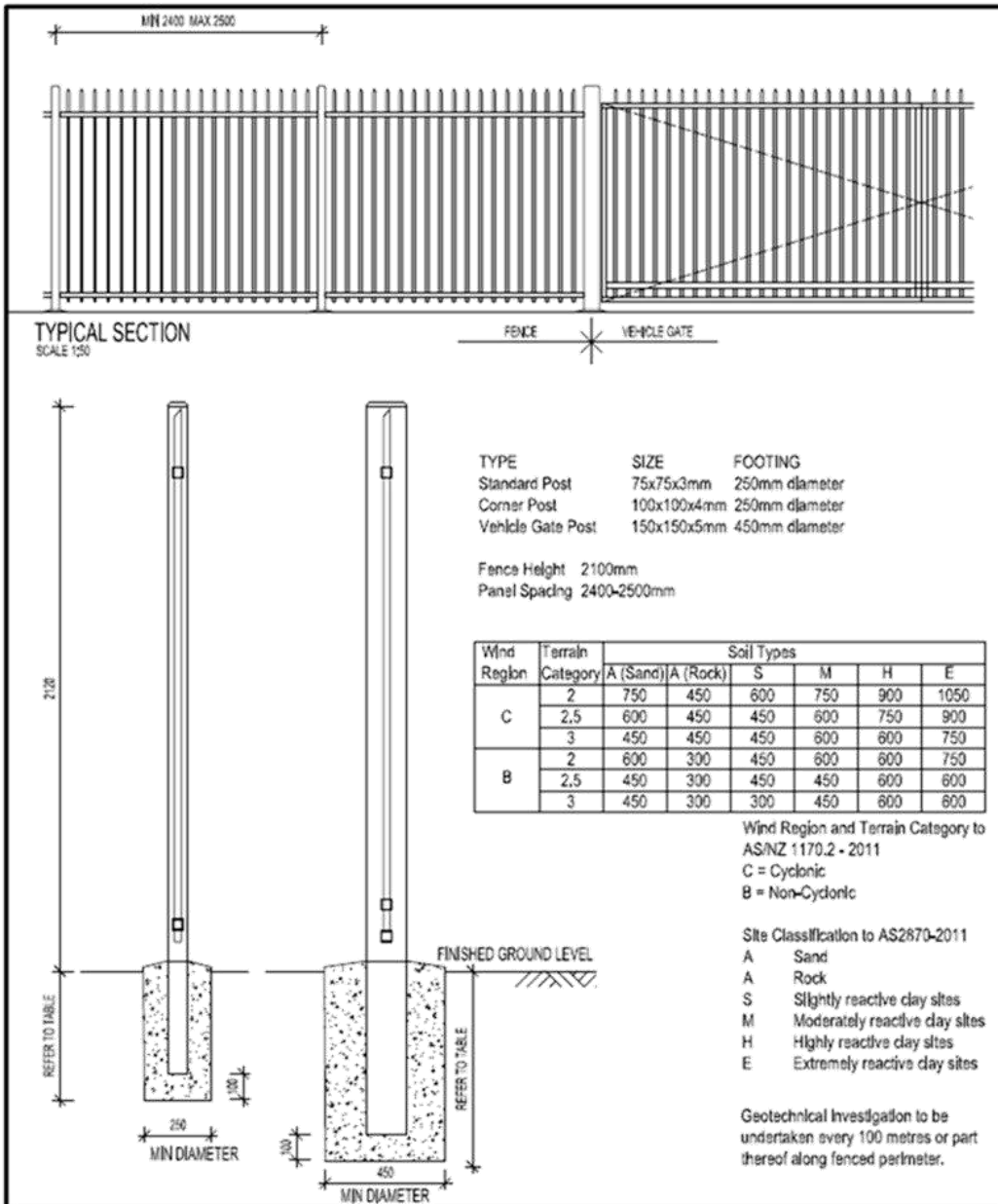
3.5.1 Other Information

- Vertical pickets are to be punched through the top and middle rails, and welded on alternative sides of the top and bottom of the top and middle rails with silicon bronze wire (as per diagrams [3.1](#) and [3.2](#))
- Pickets are not required to be punched through the bottom rail but are to meet flush with the rail and welded either side of the picket. Each picket shall have a total of six welds
- A 40mm x 10mm x 50mm lug is to be welded with a 20mm hole to secure the gate in the open and closed position.
- There must be a slot in the catcher bracket to receive the lug welded on the gate.
- The lug is to be constructed to accommodate a padlock (Project Coordinator to confirm required size and style of locks).
- Sliding gates are to be guided through a minimum of two (2) 'U frames' comprising 100mm x 100mm x 4mm posts.
- Posts are to be secured in place with a 5mm (minimum) steel bracing plate, coated to meet the requirements as detailed in [Section 2.1: Pre-Treatment and Coating](#).
- There is to be no diagonal bracing on gates.

Emergency and School Security

3.6 Type 1 Security Fencing – Post Footings

- Requirements for the depth of Type 1 Security Fencing post footings are dependent on:
 - The Wind Region and Terrain Categories of the project location, as per AS 1170.2-2011, Structural Design Actions – Wind actions;
 - The Site Classification of the soil type of the project location as per AS2870-2011, Residential Slabs and Footings.
- Requirements for post footing depths are outlined in the table as part of the diagram below:



Picture 3.4: Post footing requirements for Type 1 Security Fencing

Emergency and School Security

Section 4 – Type 2 Security Fencing

Type 2 Security Fencing is constructed from chain-link fabric, used predominantly for (but not exclusive to) areas where the school shares a boundary line with private property.



Picture 4.1: A standard Type 2 Security Fence

4.1 Type 2 Security Fencing – Summary

Manufacture (Posts and Rails)	Galvanised steel pipe, in accordance with AS 1725.1 and AS 1163 to a steel Grade of C250
Manufacture (Chain Link)	Steel wire manufactured from hot-rolled carbon steel rods of chemical compositions in accordance with AS 1442, protected against corrosion by application of a metallic coating during manufacture in accordance with AS 2423
Height	A minimum standard of 2100mm (heights above this level will be requested on an as required basis)
Panel Length	2400mm minimum and 2500mm maximum
Chain Link Fabric Measurements	<ul style="list-style-type: none"> Galvanised steel wire 3.15mm diameter, 50mm pitch in accordance with AS 1725 and AS 2423 Black PVC coated 4.15mm diameter, 50mm pitch may be requested on an as required basis (PVC is to be applied over galvanised steel wire)
Support Cables	4mm diameter helicoil in the same coating quality as the chain link fabric
Tie Wires and Clips	<ul style="list-style-type: none"> 2mm diameter in the same coating quality as the chain link fabric Ties wires are required for intermediate posts every 4 links at a minimum Every second chain link diamond on top rail and every second chain link diamond on bottom rail are to be individually secured using double wrapped tie wire. Continuous lacing is not acceptable At the end posts and gateposts every chain link diamond is to be individually secured using double wrapped tie wire to end posts, internal corner posts and gateposts Chain link fabric is to be clipped to the helicoil wire with no less than 2x clips per panel
Top Rail	<ul style="list-style-type: none"> Chain link fabric is to be finished with barbed top selvedge and knuckled bottom selvedge The barb is to be above the top rail

Emergency and School Security

Type 2 Security Fencing – Summary cont.

Ground Clearance	The space between the bottom selvedge of the chain link fabric and the ground is to clear the ground surface as ground contours allow, and be small enough to sufficiently maintain security.
Coating	<ul style="list-style-type: none"> The galvanised (zinc) coating on the steel pipes is to comply with AS/NZ 4792 Where powder coating is requested for posts, coating is to be applied as specified in Section 2.1: Pre-Treatment and Coating

A summary of Steel Grade C250 chemical composition, as per AS 1450, is below:

Grade Designation	Type of Analysis	Chemical composition, percent maximum					
		C	Si	Mn	P	S	Carbon equivalent (See note)
C250	Cast	0.25	0.40	-	0.040	0.040	0.44
	Product	0.29	0.45	-	0.050	0.050	-

4.1.1 Other Information

- All fittings are to be colour matched as per the request for each project.
- All items welded or cut must be primed, followed by galvanising or black paint as required for the project.
- All fittings, including nuts and bolts, are to be cut to stop removal.
- Chain link fabric is to be placed on the outside of posts and strained taut and secured to each support cable, all rails, all posts and bracing rails with tie wires, except at the end posts and gateposts
- Every second chain link diamond on top rail and every second chain link diamond on bottom rail are to be individually secured using double wrapped tie wire. Continuous lacing is not acceptable
- Chain link fabric is to be placed on the outside of posts and strained taut, secured to each support cable, all rails, all posts and bracing rails with tie wires, except at end posts and gateposts
- At the end posts and gateposts, the every chain link diamond is to be individually secured using double wrapped tie wire to end posts, internal corner posts and gateposts
- If bracing rails, bracing stays and back stays are required they are to be provided without joints, and are to be 32mm extra light nominal bore
- All rails are to be securely connected to posts with an industry approved galvanised steel clamp.

Emergency and School Security

4.2 Type 2 Security Fencing – Posts

Manufacture	Galvanised steel pipe, in accordance with AS 1725.1 and AS 1163 to a steel Grade of C250
Measurements	<ul style="list-style-type: none"> • Corner posts are to be galvanised steel pipe DN50 • Intermediate posts are to be galvanised steel pipe DN40 • Single gate posts are to be galvanised steel pipe DN50 • Double gate posts are to be galvanised steel pipe DN80 • Top rails are to be galvanised steel pipe DN32 • Bottom rails are to be galvanised steel pipe DN32
Height	A minimum standard of 2100mm above ground (heights above this level will be requested on an as required basis)
Footings (Intermediate Posts)	<ul style="list-style-type: none"> • 250mm minimum diameter not less than 20Mpa in strength. Requirements for the depth of post footing are detailed in Section 4.4: Type 2 Security Fencing Post Footings • Above ground concrete finish is to be domed with steel trowel finish to eliminate water lying at base of posts and is to be completed at time of original concrete pour
Footings (Corner Posts)	<ul style="list-style-type: none"> • 250mm minimum diameter x 750mm minimum depth with not less than 20Mpa in strength • Above ground concrete finish is to be domed with steel trowel finish to eliminate water lying at base of posts and is to be completed at time of original concrete pour

4.2.1 Other Information

- Ends of the support cable wire are to be firmly secured to all terminal posts.
- If a top rail is specified as not to be used, then the top support cable is to be positioned one half-diamond below the top selvedge of the chain link fabric.
- The bottom support cable is to be positioned not more than one diamond above the bottom selvedge of the chain link fabric.
- Knotted joins in cable wire are not permitted.

Emergency and School Security

4.3 Type 2 Security Fencing - Gates

Manufacture (Posts and Rails)	Galvanised steel pipe, manufactured in accordance with AS 1725.1 and AS 1163 to a steel Grade of C250
Manufacture (Chain Link)	Steel wire manufactured from hot-rolled carbon steel rods of chemical compositions in accordance with AS 1442, protected against corrosion by a metallic coating applied during manufacture in accordance with AS 2423
Sizes	As outlined in Section 2.3: General Requirements for Gates .
Height	<ul style="list-style-type: none"> A minimum standard of 2100mm (heights above this level will be requested on an as required basis) The height of the gate is to match the height of the fence (allowing for sufficient minimum ground clearances)
Frame	Gate outer frame to be constructed of DN25 and inner frame of DN20. Design to be in accordance with AS 1725.1.
Posts	<ul style="list-style-type: none"> Corner posts are to be galvanised steel pipe DN50 Intermediate posts are to be galvanised steel pipe DN40 Single gate posts are to be galvanised steel pipe DN50 Double gate posts are to be galvanised steel pipe DN80 Top rails are to be galvanised steel pipe DN32 Bottom rails are to be galvanised steel pipe DN32
Chain Link Fabric Measurements	<ul style="list-style-type: none"> Galvanised steel wire 3.15mm diameter, 50mm pitch in accordance with AS 1725 and AS 2423 Black PVC coated 4.15mm diameter, 50mm pitch may be requested on an as required basis (PVC is to be applied over galvanised steel wire) Chain link fabric applied to gates is to match the fabric on the fence
Support Cables	4mm diameter helicoil in the same coating quality as the chain link fabric
Tie Wires and Clips	<ul style="list-style-type: none"> 2mm diameter in the same coating quality as chain link fabric Ties wires required for intermediate posts at minimum every 4 links Every second chain link diamond on top rail and every second chain link diamond on bottom rail are to be individually secured using double wrapped tie wire. Continuous lacing is not acceptable At the end posts and gateposts every chain link diamond is to be individually secured using double wrapped tie wire to end posts, internal corner posts and gateposts Chain link fabric is to be clipped to the helicoil wire with no less than 2x clips per panel
Top Rail	<ul style="list-style-type: none"> Chain link fabric is to be finished with barbed top selvedge and knuckled bottom selvedge The barb is to be above the top rail
Ground Clearance	The space between the bottom selvedge of the chain link fabric and the ground is to clear the ground surface as ground contours allow, and be small enough to sufficiently maintain security.
Drop Bolt	A flag drop bolt or similar locking mechanism made from a 16mm diameter, galvanised steel pin, is to be installed no less than 1200mm in length from the bottom of each individual gate
Coating	<ul style="list-style-type: none"> Where powder coating is requested for posts, coating is to be applied as specified in Section 2.1: Pre-Treatment and Coating

Emergency and School Security

4.3.1 Other Information

- The chain link fabric is to be tied individually to the gate frame on every chain link diamond to gate frame and along the internal bracing.
- All joints are to be fully welded, staggered welding is not acceptable.
- Two coats of approved zinc-rich paint are to be applied to all galvanised surfaces damaged by welding.
- Brackets are to be fitted to each double-leaf gate for the provision of locking the gates.
- Galvanised 'cowbell' brackets are to be provided at ground level, to hold the gates in both the open and closed position. The devices should be installed as to not present a trip hazard.
- Doming of concrete is to be sufficiently high enough to prohibit the ingress of dirt and is to be painted yellow to indicate possible trip hazard.
- Locking lugs are to be welded to the frame to accommodate the flag bolt being secured in the 'cowbell bracket' in the closed position.
- Flag bolts or similar locking mechanisms are to have a 20mm diameter steel bar.
- Gate hinges are to be heavy duty, and secured to prohibit removal of the gate.
- Gates are to open 180 degrees and lock back against fence line where ground contours allow.

4.3.2 Base plates

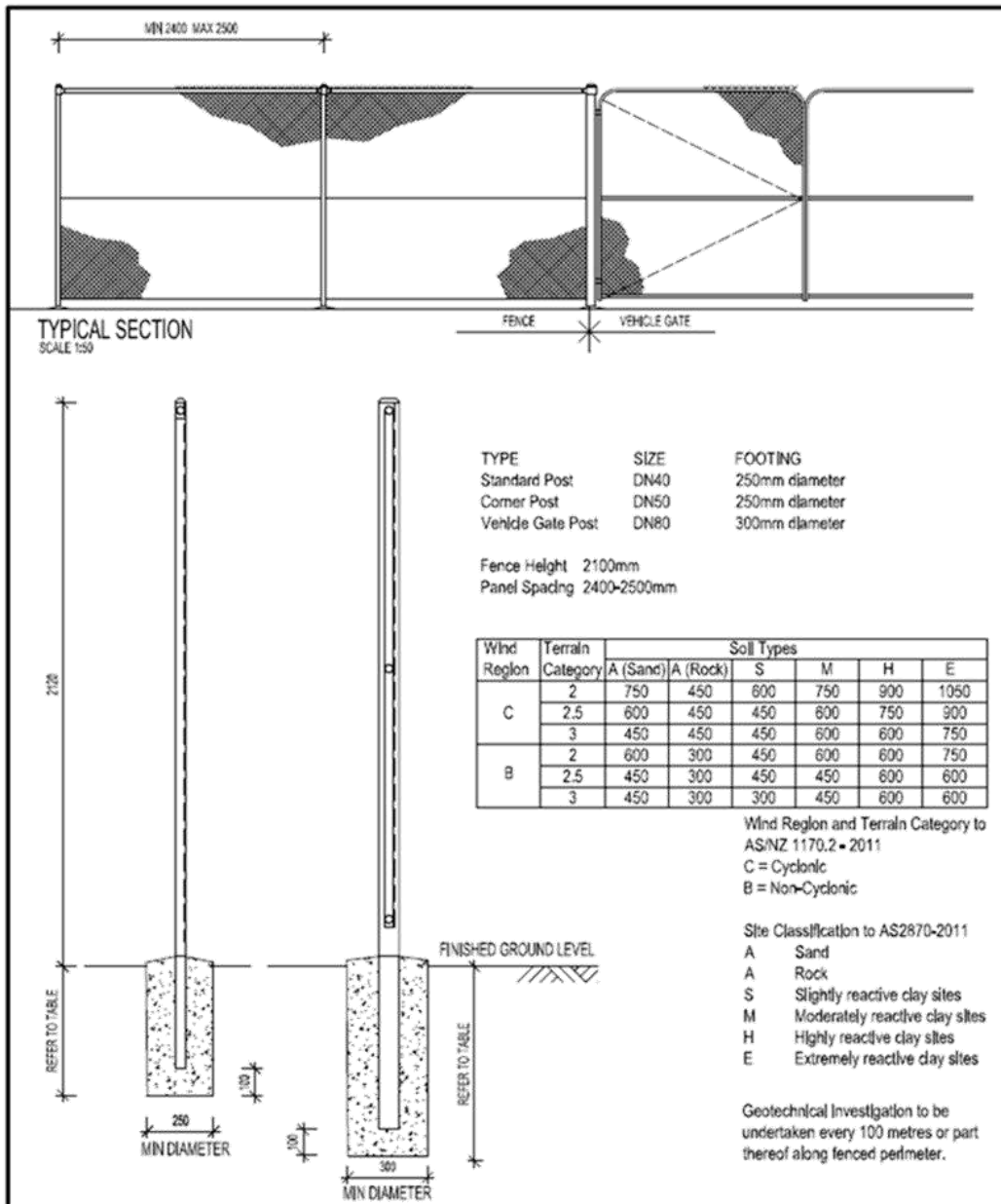
- Base plates can be installed where suitable concrete pavement or similar surfaces are available.
- When a base plate is installed, the base plates are to be fixed with four (4) heavy duty galvanised dyna bolts to the concrete.
- Posts are to be fully secured with the bolt nuts welded or burred to prevent removal.

Emergency and School Security

4.4 Type 2 Security Fencing – Post Footings

- Requirements for the depth of Type 2 Security Fencing post footings are dependent on:
 - The Wind Region and Terrain Categories of the project location, as per AS 1170.2-2011, Structural Design Actions – Wind actions;
 - The Site Classification of the soil type of the project location as per AS2870-2011, Residential Slabs and Footings.

Requirements for post footing depths are outlined in the table as part of the diagram below:



Picture 4.2: Post footing requirements for Type 2 Security Fencing

Emergency and School Security

Section 5 – Type 3 Security Fencing

Type 3 Security Fencing Fencing constructed from welded wire mesh, used predominantly (but not exclusive to) for areas not visible to the general public, for example near creeks or in rural areas, including sporting and agricultural areas.



Picture 5.1: A standard Type 3 Security Fence

5.1 Type 3 Security Fencing - Summary

Manufacture	Continuous welded galvanised steel wire mesh panels, with two (2) horizontal presses, foiled base and spiked tops, in accordance with AS 2423
Mesh	5mm diameter steel wire, with 50mm horizontal spacing x 75mm vertical spacing, welded at each crossover point
Height	A minimum standard of 2100mm (heights above this level will be requested on an as required basis)
Length	<ul style="list-style-type: none"> • 2400mm • Smaller panel lengths may be requested where ground clearance exceeds acceptable levels due to ground contours
Fittings	All panels are to be fitted with U clips, total number to be determined by total height of panel/s and predrilled holes in posts
Ground Clearance	Clearing the ground surface, but small enough to sufficiently maintain security
Coating	Panels are to be galvanised after manufacture to meet the requirements as detailed in Section 2.1: Pre-Treatment and Coating

Emergency and School Security

5.2 Type 3 Security Fencing -Posts

Manufacture	Galvanised steel Rectangular hollow section (RHS) posts, in accordance with AS2423
Measurements (For up to 2400mm height)	50mm nominal bore /60.3mm outside diameter, with a wall thickness of 3.6mm
Measurements (For over 2400mm height)	80mm nominal bore /88.9mm outside diameter, with a wall thickness of 4mm
Height	A minimum standard of 2100mm above ground (heights above this level will be requested on an as required basis)
Post Cap	Matching galvanised steel cap to conform with AS 1450 and AS 1397, secured to the top of the fence post using a colour matching self-drilling anti tamper class three screw.
Footings	250mm minimum diameter not less than 20Mpa in strength. Requirements for the depth of footings are detailed in Section 5.4: Type 3 Security Fence Post Footings
Fittings	<ul style="list-style-type: none"> • Galvanised U clips must be fastened to posts at each predrilled hole • Hexagonal head galvanised bolts and nuts are to be: <ul style="list-style-type: none"> ○ M8 x 90mm for 50mm NB posts ○ M8 x 100mm for 80mm NB posts
Coating	Posts are to be galvanised after manufacture in accordance with AS 4792 and to meet the requirements as detailed in Section 2.1: Pre-Treatment and Coating

- Each post can be drilled with 11-14 x 10mm holes, dependent upon the total height of combined panels, and must include a hole to enable stepping of panels where necessary

Emergency and School Security

5.3 Type 3 Security Fencing - Gates

Manufacture	Continuous welded galvanised steel wire mesh panels, with two (2) horizontal presses, foiled base and spiked tops, in accordance with AS 2423
Frame	32mm nominal bore galvanised steel pipe frame and internal bracing. Spike top is to protrude 50mm above the top of the gate frame, level with top of the gate stile
Mesh	5mm diameter steel wire, with 50mm horizontal spacing x 75mm vertical spacing, welded at each crossover point
Sizes	As outlined in Section 2.3: General Requirements for Gates
Height	<ul style="list-style-type: none"> A minimum standard of 2100mm (heights above this level will be requested on an as required basis) The height of the gate is to match the height of the fence (allowing for sufficient minimum ground clearances) with a spiked top
Posts	Galvanised steel PHS posts, 100mm nominal bore/ 114.3mm outside diameter, with a wall thickness of 4.5mm
Post Cap	Matching galvanised steel cap to conform with AS 1450 and AS 1397, secured to the top of the fence post using a colour matching self-drilling anti tamper class three screw.
Fittings	Hexagonal head galvanised bolts and nuts are to be M8 x 150mm for 100mm NB posts
Hinges	Galvanised steel hinges that are bolted or welded to the posts
Ground Clearance	The gate is to clear the ground surface, but be as close to the ground as possible
Drop Bolts	Requirements for drop bolts are described below
Coating	Gates are to be galvanised after manufacture in accordance with AS 4792 and to meet the requirements as detailed in Section 2.1: Pre-Treatment and Coating

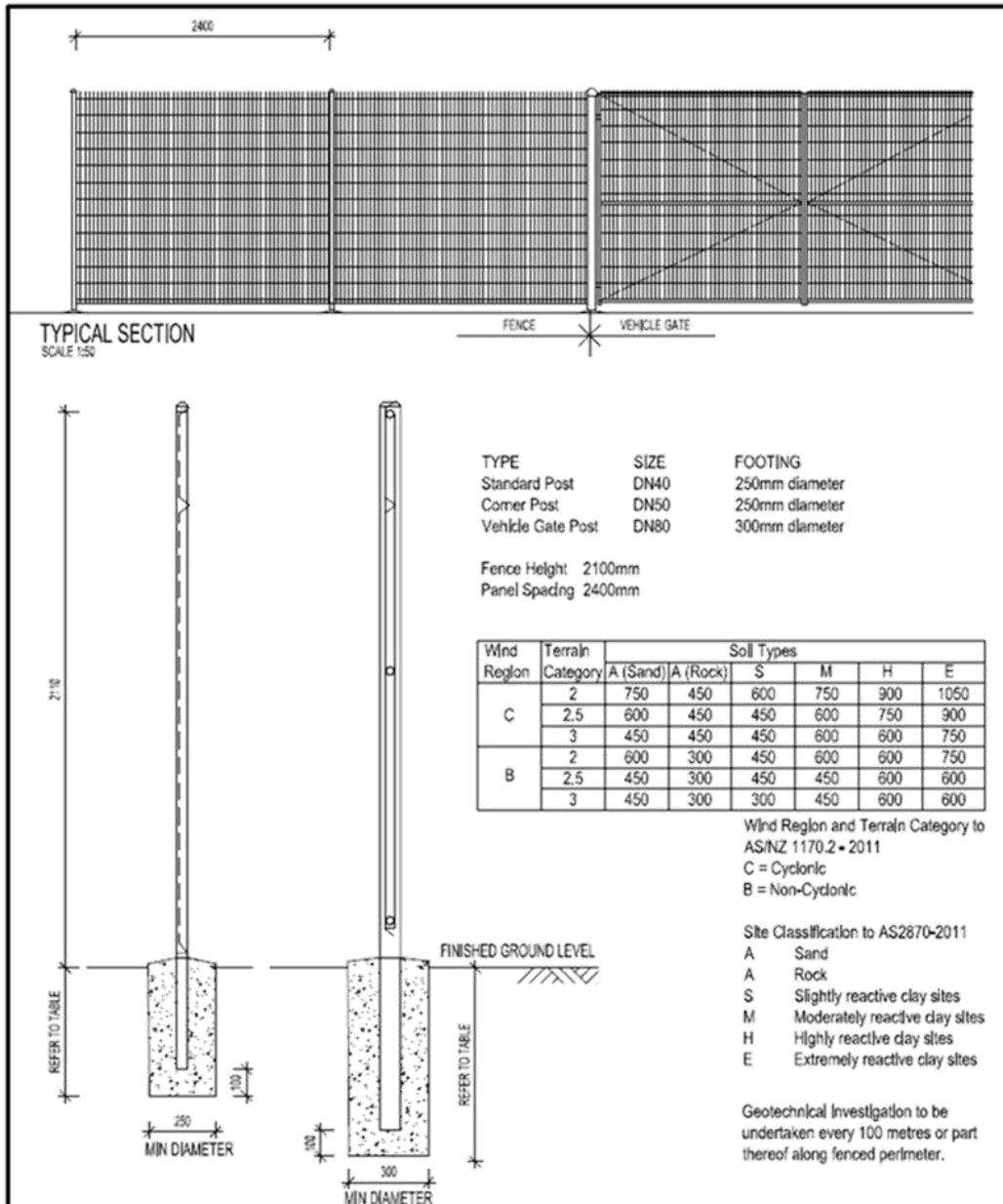
- Each leaf is to have a 32mm nominal bore galvanised steel internal stile between the middle and bottom rails. There is to be a 100mm space with no mesh from the closing stile, to allow external access to the drop bolt and lock.
- Gates must have an internal Broadhurst or similar protected/encased locking mechanism and a hand hole 1500mm from the bottom of the gate.
- The protected/encased locking mechanism is to be fitted with a 20mm diameter steel bar and two lugs, or one lug of sufficient width, bolted to the closing post to receive the shot bolt, preventing the gates opening when the drop bolts are not secured.
- Weldmesh infill is to remain over hand hole.
- Gates are to be equipped with an 850mm lockable drop bolt.
- Flag bolts or similar locking mechanisms are to have a 20mm diameter steel bar.
- Where it is not possible to engage the drop bolt to the ground level then provision is to be made for the installation of an 1800mm galvanised steel post, measuring 65mm x 65mm x 2.5mm.
- The slide bolt is to be lockable in both the open and closed position.
- Gates are to open 180 degrees and lock back against fence line where ground contours allow.

Emergency and School Security

5.4 Type 3 Security Fencing – Post Footings

- Requirements for the depth of Type 2 Security Fencing post footings are dependent on:
 - The Wind Region and Terrain Categories of the project location, as per AS 1170.2-2011, Structural Design Actions – Wind actions;
 - The Site Classification of the soil type of the project location as per AS2870-2011, Residential Slabs and Footings.

Requirements for post footing depths are outlined in the table as part of the diagram below:



Picture 5.2: Post footing requirements for Type 3 Security Fencing

Emergency and School Security

Section 6 – Images



Picture 6.1: Type 1 Security Fencing Sliding Gate



Picture 6.2: Mesh infill panel fixing on a Type 1 Security Fence

Emergency and School Security



Picture 6.3: Type 1 Security Fencing with infill bar



Picture 6.4: Type 1 Security Fencing with infill bar

Emergency and School Security



Picture 6.5: Signs correctly affixed to Type 1 Security Fencing

BUSINESS PAPERS

9.5 HUMAN RESOURCES REPORT

Attachments: 9.5.1. Safeplan Progress Report to March 2022 [↓](#)

Author: Lisa Ruyg - Manager Human Resources

Date: 12 April 2022

Key Outcome: 1.1 – Responsive and effective service delivery

Key Strategy: 1.1.1 Foster appropriate corporate culture that aligns with Council's Mission, Values and Behaviours.

Executive Summary:

This report provides information on the progress of SAFEPLAN, Council's safety management system, and an update on general human resource matters.

RECOMMENDATION:

That Council considers a Staff Housing application and accepts the remainder of the Human Resources Report for information.

1. Staff Housing

a) Application received from Clarence Bynoe

Clarence originally submitted a housing application in January 2021. At that time, Clarence's application stated he was seeking accommodation for himself and his mother and father.

Clarence has revised and re-submitted his application and has stated he is now seeking accommodation for himself only. Clarence is a Level 5 Construction Worker.

b) Available properties

- 2/81 Sutherland Street (2 bedroom)
- 17 Palmer Street (2 bedroom).

2. Upcoming Training Timetable

- | | |
|--------------------------------------|--------------------|
| • Forklift Training (HRW Licence) | 27 – 28 April 2022 |
| • Traffic Management Implementation | 27 – 29 April 2022 |
| • Leadership Development – Session 1 | 3 – 4 May 2022 |

3. Work, Health & Safety Report

A progress report to March 2022 is attached.

BUSINESS PAPERS

4. Budget Report

Row Labels	Sum of Original Budget	Sum of Order Value	Sum of YTD Actual	Sum of Total Actual
Operating Expenditure				
Apprenticeships / Traineeship	67,000	11,967	24,604	36,570
Enterprise Bargaining	35,000	546	8,013	8,559
Human Resource Operations	561,885	51,439	375,755	427,194
Learning & Development	185,000	0	57,665	57,665
Workplace Health And Safety	612,175	178,156	315,444	493,600
Operating Expenditure Total	1,461,060	242,107	781,482	1,023,589
Operating Income				
Apprenticeships / Traineeship	-85,000	0	-94,759	-94,759
Human Resource Operations	0	0	-474	-474
Learning & Development	0	0	-1,773	-1,773
Workplace Health & Safety	0	0	-82,570	-82,570
Operating Income Total	-85,000	0	-179,576	-179,576
Grand Total	1,376,060	242,107	601,906	844,013

Consultation (Internal/External):

- Executive Leadership Team
- Advanced Industry Training
- Local Government Managers Association
- WHS Advisor
- Local Government Workcare

Legal Implications:

- Within normal operational parameters.

Financial and Resource Implications:

- Within allocated budget.

Risk Management Implications:

- Within normal operational parameters.



CSC Safety Management Plan Progress Report – March 2022 (Report for year 2021-2022)

Safety Plan	Key Performance Indicators (KPIs)	Scheme	CSC YTD Mar 2021	CSC YTD Mar 2022	Safe Plan KPI 2021 - 2022	YTD 2021-2022 compared to SP KPI
Note - LGW data, legislation requires LGW to count part days lost as full days						
Average Scheme Frequency Rate		11.20	10	2	5 (annual)	
(* Formula = Number of LTI for every million hrs worked)						
Average Scheme Duration Rate		22.96	112	45	112 (annual)	
(* Formula = Average Number of days lost per LTI)						
Progressive Frequency Rate YTD		11.50	5.98	13.88	20.6 (annual)	
(B) group = wages greater than \$5 million – less than \$10 million						
Progressive duration rate YTD		27.16	14.00	22.50	19.93 (annual)	
(B) group = wages greater than \$5 million – less than \$10 million						
% of hazard inspections completed as per Matrixes		N/A	100%	92%	90%	96%
No. RAPs outstanding vs. No. RAPs completed by EMTD – (6 outstanding, 1 completed Feb/Mar)		N/A	25%	17%	90%	30%
Delivery of Take 5 information papers and successful completion of assessments		N/A	67%	72%	85%	79%
% of Quarterly Action Plan (QAP) items completed		N/A	94%	94%	90%	92%
Quarter October – December 2021						

Mechanism of injury for claims submitted	YTD 2020/2021	Days Lost
28 Being hit by moving object	1	0
12 Hitting Moving Objects	0	0
42 Muscular stress while handling objects	3	0
43 Muscular stress with no objects being handled	2	184
41 Muscular stress while lifting	3	54
01 Falls from a height	0	0
26 Being trapped between Static objects	2	7
84 Work pressure	0	0
Total	11	245
Statutory Paid	\$93,515.84	

Mechanism of injury for claims submitted	YTD 2021/2022	Days Lost
28 Being hit by moving object		
21 Being hit by falling objects	1	43
42 Muscular stress while handling objects		
43 Muscular stress with no objects being handled		
41 Muscular stress while lifting		
01 Falls from a height		
26 Being trapped between Static objects		
92 Vehicle Accident	1	2
Total	2	45
Statutory Paid	\$11,032.94	

LOW Data: 2021 - 2022 YTD	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
CSC LTR R YTD LGW Data	0	0	0	15.61	12.69	10.41	8.92	7.90	13.86			
Group B LTR R YTD (Concave with wages > \$5 (inc \$10 mil))	534	817	908	933	941	999	1147	1090	1150			
CSC LTRs each month	0	0	0	1	0	0	1	0	0			

LOW Data: 2021 - 2022 YTD	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
CSC Duration Rate YTD LGW data	0	0	0	2.00	2.00	2.00	2.00	2.00	22.50			
Average duration rate for Group B (Concave with wages > \$5 (inc \$10 mil))	6.00	8.67	8.40	10.00	15.33	16.18	17.00	23.75	27.16			

There have been 2 Incident Reports submitted where an injury was sustained from 1 July 2021 to the current date of this Report, 2 of those incidents have resulted in loss time from work. There was an adjustment of the payout figures to the 2020/2021 of plus \$34,721.08 and for 2021/2022 of plus \$10,498.54

BUSINESS PAPERS

9.6 LES WILSON BARRAMUNDI DISCOVERY CENTRE, KARUMBA AND NORMANTON VISITOR INFORMATION CENTRES

Attachments:	NIL
Author:	Amanda O'Malley - Centre Manager - LWBDC
Date:	13 April 2022
Key Outcome:	A dynamic and diverse economy creating industry development and employment opportunities
Key Strategy:	Provision of support for a sustainable Tourism sector

Executive Summary:

This report provides a summary of the operational and promotional activities surrounding the Les Wilson Barramundi Discovery Centre, as well as activities in relation to the Visitor Information Centres.

RECOMMENDATION:

That Council:

1. receive the report; and
2. that those matters not covered by resolution be noted.

Background:

Les Wilson Barramundi Discovery Centre

COVID 19

Visitor vaccination and check in will no longer be required from Thursday 14/04/22 at 1am.

Barra Bites Café

Two staff have been selected and are being onboarded. Opening is expected in May 2022. A subsidiary on-premises licence for liquor will cost \$1,471 for the initial application and \$735.30 per annum (pro rata). The café is classified as low risk as the principal activity is the provision of meals, as such police checks are not required. Both candidates have Responsible Service of Alcohol training. Standard hours of operation are 10am to midnight Monday to Sunday for service of alcohol.

Hatchery

Permit applications are underway for sea turtle egg collection and hatching. Carpentaria Shire Council is the proposed applicant, with Carpentaria Land Council Aboriginal Corporation being listed as authorized persons under the permit. Department of Agriculture and Fisheries representatives met at the LWBDC this month and support was indicated for the project.

BUSINESS PAPERS

It was also proposed that an alliance be formed with Sharks and Rays Australia to facilitate sawfish research. Proposed projects included behavioral research trials of young. Potential surrounding this project will be determined once funding opportunities have been identified.

These projects will continue enhancement of our tourism portfolio, as well as attracting volunteers and students for placement.

Rotifer culture procedure has been formalized and is now more cost effective. We have overcome inadequacies associated with over feeding, stimulation and lack of maintenance. We have ordered hatchery specific strains of appropriate size and reproductive capacity and maintained a stable culture. We are now moving into cryopreservation of cysts to enable reliable supply for two years from the date of initial culture. Ability to produce algae in house is now being investigated as a cost saving measure but may not be suitable.

The hatchery rectification plan continues to be executed to overcome initial design flaws. The pump and pipework for the exhibition tank recirculating aquaculture system is being revised due to design flaws that are leading to ongoing repair costs. The system was originally designed to turnover 100% every hour. However, installation was flawed. Consequently, the moving bed biofilter can't facilitate adequate flow into the sump. Hence, the flow rate through the entire system is low, leading in part to system failure. An easy short-term solution is to adjust the expectation of stocking the system with 1,000kg of fish. This goal is suboptimal in any case, as the increased tour opportunities are unlikely to substantiate the increased cost of feed and system revision. The more cost-effective solution is to resize the pumps and to restrict the flow of water coming in from the sump to the pump via partial valve closure. As well as to remove the second pump to ensure a spare is consistently available. A full investigation will be completed prior to recommending a solution to prevent recurrent failure.

Merchandise and tours:

- New lines have been launched, including baby wear. These are performing well over the school holidays.
- Despite a slow start to the season tour bookings for 2022 have remained consistent, with cancellations remaining consistent compared to previous years.
- Tourism Tropical North Queensland visited the center this week as part of an investigation into accessible tourism in surrounding regions. Although we were not formally included in the study the investigators were invited to attend and were impressed with the offering, including the newly installed interactive screens in the hatchery, that facilitate viewing for those with disorders. As a result - we are being included in reports and being featured on their website. We are also working with TravAbility to enhance marketing to attract differently abled people.
- Operating hours were restored to 9am to 4pm from 06/04/22 to facilitate access during the school holidays.
- One new guide has joined the team this week to facilitate the ability to operate 7 days per week, being open to visitors from 9am to 4pm.

Art gallery:

- Sales of art have risen considerably, coinciding with the opening of the Art Gallery. Feedback from visitors has been that the dedicated space highlights works created by local artists and sets these apart from souvenirs. Artists continue to be given the

BUSINESS PAPERS

opportunity to sell goods directly, utilizing the space as a free exhibition area, or to sell goods to Council for resale.

- A television will be installed to feature the verbal biographies of local artists to further promote sales.

Visitor Information Centres:

- Tear drop banners have been erected at the LWBDC to attract attention from the street. We are awaiting delivery of stands for the two Normanton VIC/Library banners.
- Merchandise display panels are expected to arrive this month for installation in the Normanton VIC.
- Clear vinyl curtains have been ordered to allow both doors into the Normanton VIC/Library to remain open by preventing dust from entering and maintaining temperature.
- The second and third bays of the Normanton VIC are closed, awaiting cleaning of bird poo before being reopened to the public.
- Three new casual recruits have been sourced for the Normanton Visitor Information Centre. This will allow weekend operation during the peak season and for cover during leave.
- Town walk books are being developed and a draft will be presented at the next meeting.
- Permits for the Normanton free camp site are advertised on the Council website as available when caravan parks in Normanton are full (to minimise impact on local businesses including the Gulfland Motel and Caravan Park and Normanton Tourist Park). Is Council in support of formalising the policy whereby:
 - The onus is on the caravan parks to advise when they are fully booked out. This could be achieved by erecting signage outside of the parks to advise customers that they are full.
 - The Council Ranger can then observe these signs during daily rounds and report to the Visitor Information Centre.
 - The VIC can open online booking system for a period of three days in response.

Other alternatives are available, such as advertising a set number of free camp sites consistently throughout the peak season.

Digital marketing

- Trip Advisor – maintaining top experience in Karumba and 4.5 star rating
- Facebook reach is up by 16% and Instagram engagement is down by 15% over the month

Grants & Awards:

Signage grant update:

BUSINESS PAPERS

- Entry and exit point signs to be installed later this month for the Karumba to Karumba Point track
- LWBDC entry and hatchery signs are in production

Savannah Way Arts Trail:

- Central Queensland University have requested an additional contribution of \$5-10,000 to 'enhance the scale of the work'. We are awaiting confirmation if the 3m height estimate will be met if this contribution is not made available.
- We are awaiting determination if RADF funding can be used to complement existing funding, to cover the cost of footings and / or ensuring the scale of the sculpture is appropriate.

Outback by the Sea Festival:

- Ticket sales are live on the online booking platform. We are awaiting media release from the Tourism Champion to trigger sales. 250 tickets are available, due to Queensland Fire and Emergency Services regulations.
- An application has been prepared for incorporation of a statue on the foreshore of Karumba in 2023 as part of the festival. This will allow community consultation to take place prior to the festival and the unveiling to be part of the festival.

Other

Department of Agriculture and Fisheries advised that Singapore ants are an established species and that no national eradication program exists. Hence, each person impacted by the pest is responsible for their management under a General Biosecurity Obligation. I am awaiting a meeting to discuss perceived limitations in comparison to other comparable species, such as fire ants.

Consultation (Internal/External):

ENTER TEXT HERE

Legal Implications:

ENTER TEXT HERE

Financial and Resource Implications:

ENTER TEXT HERE

Risk Management Implications:

ENTER TEXT HERE

BUSINESS PAPERS

10 REPORTS FROM DIRECTOR OF CORPORATE & COMMUNITY SERVICES

10.1 DCS REPORT

Attachments: 10.1.1. 2022 1080 Baiting Program Round 1 [↓](#)
10.1.2. Local Laws Report - March 2022 [↓](#)
10.1.3. Letter from Agforce - Rural Rates [↓](#)
10.1.4. National Heavy Vehicle Regulator - Offences [↓](#)

Author: Julianne Meier - Director Corporate Services

Date: 13 April 2022

Key Outcome: A well governed, responsive Council, providing effective leadership and management, and respecting community values

Key Strategy: Maintain a focus on integrity, Accountability and Transparency in all that we do

Executive Summary:

This report provides information and updates to Council on various activities and programs that are facilitated within the Director of Corporate Services portfolio.

RECOMMENDATION:

That Council:

1. receive and note the Director of Corporate Services Report; and
2. resolve that there is only one supplier who is reasonably available to conduct follow up weed spraying in Karumba township; and
3. pursuant to Chapter 6 Contracting section 235 Other Exceptions, Council resolve that there is only one supplier who is reasonably available in the north western region to carry out internal audits of heavy plant on Council worksites to confirm compliance with the *Transport Operations (Road Use Management-Vehicle Standards and Safety) Regulation 2021* and Heavy Vehicle National Law and Regulations; and
4. that those matters not covered by a resolution be noted.

Background:

1. Actions Outstanding from Previous Meetings

Date:	Action	Status	Comment
-------	--------	--------	---------

BUSINESS PAPERS

	Review the water allocation on all non-profit and sport and recreation users.	In Progress	<p>A review of General Rates and Utility Charges has been undertaken.</p> <p>However, it was decided not to change the water methodology for the coming year.</p> <p>The allocations have not changed, some users will be able to use the raw water.</p> <p>A workshop was conducted in December, and options have been considered. Impact on non-profit and recreational users still to be assessed.</p> <p>No update, expect next update in May.</p>
	Liaise with relevant parties to improve connectivity at Normanton Rodeo Grounds	Ongoing	<p>Ongoing – reported fault with Telstra about service dropouts.</p> <p>Officers to discussed issue with Telstra to see if we can increase bandwidth during specific events, however, have been advised we already have the maximum bandwidth.</p> <p>Officers are preparing to submit another grant for connectivity.</p>
May-20	Enter into lease agreement with World Fuels and IOR for supply of avgas at Karumba Aerodrome.	Ongoing	<p>Council to provide a small bitumen turnaround area to the bowzers. Fill has been placed at the bowser location. New electrical meter box to supply power to the bowzers has been installed.</p> <p>Preston Law are in the process of finalising the lease agreements.</p> <p>So far only World Fuels have shown interest and they will install an Avgas bowser in the next few weeks.</p> <p>With DOE, no update provided.</p>
Jan-20	Abandoned Vehicles – Identify and secure a site.	In Progress	<p>Abandoned vehicles cannot be towed unless to a secure site. There is little room at Council Depot so engineering are identifying a suitable site at the Normanton tip and will obtain quotations to fence so the area can be secured.</p> <p>A contractor has been engaged.</p>
Jan-21	Lease Agreements	In Progress	<p>Awaiting meter location maps, to finalise water agreements.</p>
Nov-21	Walkers Creek – Tourism Signage	In Progress	<p>It seems an information sign has been stolen from the Walkers Creek area. The Karumba Progress Association members were disappointed that it was taken, and suggested funding may be sought to replace the sign with a larger sign so it could not be stolen. On discussing the matter with officers, a replacement sign would cost \$350 as we still have proofs, so it was decided to replace with the same sign, from the maintenance budget.</p> <p>The signs have arrived, and expected installation when crews can access site.</p>
Nov-21	Karumba Progress Association	In Progress	<p>Karumba Progress Association have requested Council consider the following projects:</p> <ol style="list-style-type: none"> 1. Karumba Walking Track Improvements 2. Footpath – Karumba Town to Barra Centre <p>ELT have considered these projects can be progressed under the LRCIP Grant Program.</p> <p>In the meantime, the engineering team are considering some temporary directional signage.</p>

BUSINESS PAPERS

2. Budget

The 2021/2022 budget was adopted at the 30 June 2021 Special Meeting. An extract of the budget areas of responsibility are shown below.

Row Labels	Sum of Original Budget	Sum of Order Value	Sum of YTD Actual	Sum of Total Actual
Operating Expenditure				
Animal Control	108,216	0	55,259	55,259
Cemeteries	79,191	1,468	22,812	24,280
Environmental Health	73,481	0	371	371
Information Technology	458,759	6,006	357,548	363,554
Local Laws	162,716	13,810	64,609	78,419
Major Opex	400,000	293,301	559,820	853,121
Mosquito Control	67,083	0	3,561	3,561
Pest Management Operations	77,943	0	27,850	27,850
Property And Leases	15,000	500	3,596	4,096
Stores & Purchasing	-19,568	35,304	63,819	99,123
Weed Control	119,083	10,700	213,769	224,469
Operating Expenditure Total	1,541,904	361,090	1,373,014	1,734,103
Operating Income				
Animal Control	-2,000	0	-2,486	-2,486
Cemeteries	0	0	-546	-546
Environmental Health	0	0	-2,532	-2,532
Local Laws	-89,000	0	-55,226	-55,226
Major Opex	-400,000	0	-10,651	-10,651
Pest Management Operations	0	0	-40,000	-40,000
Property And Leases	-68,000	0	-65,445	-65,445
Stores & Purchasing	0	0	-569,129	-569,129
Weed Control	0	0	-67,000	-67,000
Operating Income Total	-559,000	0	-813,014	-813,014
Grand Total	982,904	361,090	560,000	921,089

The above budget of \$982,904 includes the Cemetery budget compared to the previous month; and appears significantly overspent with total expenditure of just over \$1.7 million. At the time the budget was prepared in May there was only one project anticipated – Lilyvale Subdivision Sliplane. The project cost was estimated at \$400,000 which was fully funded by LRCIP, so the outlay for Council was expected to be nil. However, some projects were not quite finalised at 30 June 2021, so they have carried over to the new budget. Additionally, extra grants have been sourced. More detail is provided in the Major Op Ex line below.

Animal Control - Tracking well against Budget.

Cemeteries - Tracking well against Budget, and as variable costs they are also recoverable, so as expenses increase, there should be a corresponding increase in revenue which means the outcome should almost be cost neutral. It is the additional cemetery maintenance of grounds that costs Council.

Environmental Health - Budget not yet expended but will need to use a contractor for various food business and caravan park inspections prior to 30 June.

Information Technology - Budget expected to be fully expended. ICT items such as laptops, desktop computers and monitors have not been replaced at estimated end of life and have lasted beyond expected lives. This may result in greater than usual purchases in the current year as several computers, monitors and printers have failed and have had to be replaced.

BUSINESS PAPERS

The additional expenditure on hardware may be offset by the ICT position being vacant for a period of time.

Local Laws - Some wages shall be offset against the Illegal Dumping Grant Round 2, for monitoring illegal dumping. The total grant is for 0.25 of an FTE and is only able to fund wages. The local laws budget is expected to be underspent.

Major Op Ex - This expenditure typically includes operational projects, that are not business as usual. These projects may also have a funding component to offset expenditure.

Job Description	Actual	Orders	Total	CSC	Comments
Karumba Foreshore Sand Replacement	13,793	0	13,793	13,793	Carryover Partially funded by LRCIP, Council
Shire Office - External Repaint	108,000	0	108,000	58,000	Contribution \$58,000
IT Vision Synergy Soft Implementation	71,749	0	71,749	71,749	Carryover
Major Op Ex - The Energy Project	1,496	0	1,496	1,496	Carryover
Tv & Radio Transmission Project	350	6,924	7,274	7,274	Carryover
Lrcip - Tmr - Lilyvale Subdivision Sliplane	288,558	57,228	345,786		Fully Funded by LRCIP Carryover, partially funded by savings from
Gwip Infrastructure (Telstra To Terrecom Migration)	31,767	9,975	41,742	41,742	Telstra
Ict Governance Strategy	13,000	0	13,000	13,000	Carryover
					Fully Funded by QRA Flood Warning Infrastructure
Curry PM - Flood Warning Infrastructure Network	20,099	219,174	239,273		
Surepact System Implementation	10,000	0	10,000	0	Funded from Telstra TIF
	558,811	293,301	852,113	207,054	

There is a carryover project IT Vision Synergy Soft Implementation - Definitiv (Online Timesheet Program), where current expenditure is \$71,749. Unfortunately, due to Covid delays this project was not fully implemented prior to June 30. This project is completed but has no corresponding budget.

Two projects impacting the budget are Lilyvale Subdivision Sliplane and Curry PM, but these projects are expected to be fully funded, so grants will be received as milestones are met and the net cost will be nil.

Whilst the carryover's amount to \$207,054, at this stage officers anticipate these costs may be able to be absorbed into the current budget, and no further budget is requested at this time.

Mosquito Control - Budget not yet expended but will need to use a contractor to carry out fogging work regularly during wet season.

Pest Management Operations - Budget not yet expended but will need to use a contractor to carry out 1080 Baiting Program.

Weed Control - Budget fully expended, due to works carried out in Karumba to clear woody weeds and pest from Col Kitching Drive and Walker St areas. Most of the expenditure related to cultural monitoring of the areas during the clearing period.

Works are continuing, in this area to try to control the regrowth. Some works shall be completed by a contractor, and some shall be carried out by Council's depot teams when time permits.

BUSINESS PAPERS

3. Program Update

Local Laws

Approved Inspection Program

The Local Laws officer has commenced the Approved Inspection Program for:

- Dog Registration – to ensure dogs are registered.
- Keeping of Animals – to ensure compliance with Local Law No. 2
- Mosquito Breeding Sites – to ensure residences to not have breeding grounds for mosquitos.

The inspections commenced on 1st February 2022 and shall continue in the townships of Normanton and Karumba, for three months until 30th April 2022.

The inspection program has commenced and to date 10 unregistered dogs have been identified, and owners have been advised they have 14 days to register their dogs.

One property in Normanton has three dogs, and the owners have been advised the required process.

The public have been quite diligent at keeping items in their yards free of water, but the Local Laws Officer will continue to inform and educate.

However, there are some yards that will receive overgrown allotment notices in due course.

Local Laws Report

The statistics for local laws are attached.

The Local Laws officer has been busy carrying out the Approved Inspection Program and continues to do some illegal dumping patrols.

Pest and Weed Management

Round 1 1080 Baiting Program

The first-round of 1080 baiting is in planning. The baiting schedule is attached. Letters to participating stations are being prepared and shall be e-mailed and a hardcopy mailed later in the month. Carpentaria Land Council will facilitate the 1st Round of baiting.

Weed Clearing – Karumba Township

A large amount of weed clearing has occurred in and around the Karumba township. Council is continuing to manage the regrowth.

Council sought quotations for weed treatment In November and there were limited responses. Given the limited budget and ongoing nature of the weed treatment Council are asked to resolve there is only one supplier who is reasonably available to carry out small amounts of work at requested times.

4. Other Items

2022 Land Revaluations and impact on Rates.

A letter was received from AgForce Queensland Farmers Limited regarding 2022 Rural Land Revaluations and Rates. Council is aware of the valuation increases, in some cases significant increases and the impact on rates. The revaluations in the townships of Normanton and Karumba have not changed significantly. In the rural areas some valuations have increased by more than 300%.

BUSINESS PAPERS

Landholders will receive a valuation notice from the State Valuer and are able to object to the revised valuations. Where there have been significant increases, landholders are advised to review the new valuation carefully and contact the Valuer General's Office should they wish to object. There is useful information about your property valuations available in the link below.

<https://www.resources.qld.gov.au/qld/environment/land/title/valuation/search>

Council is planning to review current rate strategies, and how the valuation changes impact landholders. Council may revise some general rate charges or strategies to ensure its revenue raising practices remain in line with Council's Revenue Policy.

Strategic and Operational Risk Registers

There has been a site visit by Pacifica and ongoing work to review and update Council's Strategic and Operational Risk Registers. This work has involved many officers involved in Council operations. It is anticipated another onsite workshop will be required to finalise these registers, prior to June 30th.

Heavy Plant Audit

The Chain of Responsibility legislation was introduced in 2019 and is part of the Heavy Vehicle National Laws.

Executive Officers' liability

As an executive, you may also be liable for selected offences committed by your business if you knowingly authorised or permitted the conduct that constituted the offence. The list of offences is in Schedule 4 of the HVNL. The attached document provides a summary of the penalties and infringements outlined in the Heavy Vehicle National Law (HVNL).

Refer to the following website for more information.

<https://www.nhvr.gov.au/safety-accreditation-compliance/chain-of-responsibility>

This form of liability is based on common law principles and is similar to provisions incorporated in many other legislative schemes. It is distinct from liability for failing to exercise due diligence.

Executives should also be aware of the provisions in Schedule 4 and assure themselves that their business practices would not authorise or permit employees to breach any of them. Put simply: It's your responsibility to do everything you can to make your transport work actions safe – this is your primary duty.

You must: manage the risks and hazards that arise from your transport activities.

This law is very similar to the obligations that your business has under work health and safety laws. You must:

- identify the risks involved in your transport activities
- assess those risks
- eliminate those risks, or if they can't be completely eliminated, minimise them as much as possible.

Council engages contractors, and the contract terms require compliance with all laws and regulations. As part of the tender process officers review maintenance and Certificate of Inspection (COI) requirements. This review process is manual and done at a point in time.

One example of risks faced, would be regular maintenance works required on a truck, where brakes might require adjustment, but the driver fails to do so. The COI may have been checked when the tender was evaluated, however six months later when the truck is on a

BUSINESS PAPERS

Council site, the brakes may have since become unsafe, possibly from hitting a large corrugation in the road, or otherwise. If Council officers are aware the driver is not maintaining a vehicle correctly then they may be exposed to prosecution under the HVNL, as well as their supervisor, and up the chain.

Council officers are of the view that an external audit of heavy vehicles should be conducted, by an experienced plant assessor.

The audit is a proactive way of checking current practices and processes, reporting on any gaps or things not happening thus a process to work towards ensuring compliance. It is anticipated an informative approach shall be undertaken to educate the contractors, drivers and staff, and to assist and work with them towards compliance.

The Assessor will be required to document the findings, provide a report to the Works Coordinator to decide timelines for corrective action, and Council officers are then expected to enforce the correction of any defects. A copy of all reports is to be provided to ELT to ensure any risks have been managed appropriately.

A second audit would then be conducted, which would include a review of the findings from the first audit, and whether there are any outstanding items awaiting corrective action. The results from the second audit would determine whether Council should conduct a third audit.

The *Transport Operations (Road Use Management—Vehicle Standards and Safety) Regulation 2021* sets out powers and procedures to inspect and the categorisation of defects such as major and minor. The five major items are listed, below, with some examples of what the plant assessor may find:

1. Brakes – may be effective at COI but due to ongoing wear, may require adjustment.
2. Steering – track rods subjected to wear and may be bent.
3. Suspension – springs and bushes subjected to ongoing wear and tear.
4. Tyres – wear and tear.
5. Lights – anticipated to biggest issue. If a brake light is not working that is a major defect.

Depending on the severity of the defect a timeframe to conduct repair works could be decided by the Works Coordinator. Some items may be rectified fairly quickly.

Whilst Council has officers that have been trained to carry out these inspections, an audit from a third party provides objectivity and comprehensive reporting on actions to ELT.

It is anticipated Council's own heavy plant shall form part of the audit. Neighbouring Council's Croydon have been conducting similar audits.

Given the short timeframe to implement a full years audit program in the current year, and the requirement for the plant assessor to:

- travel long distances on gravel roads;
- conduct work outside normal working hours;
- have significant experience with the required works;
- have capacity to provide a report.

Council is asked to consider the *Local Government Regulation 2012* Chapter 6 Contracting section 235 Other Exceptions, which states:

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

BUSINESS PAPERS

- (a) The local government resolves it is satisfied that there is only 1 supplier who is reasonably available; or
- (b) The local government resolves that, because of the specialised or confidential nature of the services that are sought, it would be impractical or disadvantageous for the local government to invite quotes or tenders.

Consultation (Internal/External):

- Michael Wanrooy - Director of Engineering
- Mark Crawley - Chief Executive Officer
- Carpentaria Land Council Aboriginal Corporation

Legal Implications:

- *Local Government Regulation 2012*
- *Local Government Act 2009*

Financial and Resource Implications:

- Any capital expenditure will need a new budget provided; however operational expenditure is expected to be managed within budget.

Risk Management Implications:

- Risk is considered low, to ordinary operations of Council.



CLCAC CARPENTARIA LAND COUNCIL
 ABORIGINAL CORPORATION

United we stand.

Normanton Rangers Contract Program - 2022
1080 Baiting - Round 1

Proposed Dates & Locations

PROPOSED:	DATES	Properties	Baiting Station
Thursday	19 th May	Delta Downs, Karumba Holdings, Maggeville	Delta Downs
Tuesday	24 th May	Donor Hill, Talawanta, Neumeyer Valley, McAllister	Donors Hill ,(boral pit)
Wednesday	25 th May	Lorraine, Cowan Downs	Cowan Downs
Thursday	2 nd June	Wernadinga, Augustus Downs	Wernadinga ,Augustus Downs
Wednesday	8 th June	Double Lagoon	Double Lagoon
Thursday	9 th June	Inverleigh, Inverleigh West	Inverleigh, Inverleigh West
Friday	10 th June	Magowra	Magowra
Tuesday	14 th June	Vanrook, Stirling Lotus Vale	Vanrook, Stirling Lotus Vale
Wednesday	15 th June	Inkerman	Inkerman
Thursday	16 th June	Rutland Plains, Dunbar, Koolatta	Rutland Plains, Dunbar
Tuesday	21 st June	Mutton Hole	Mutton Hole
Wednesday	22 nd June	Miranda	Miranda
Thursday	23 rd June	Broad Water	Broad Water
Tuesday	28 th June	Hayden, Timora	Hayden
Thursday	30 th June	Mundurro	Mundurro

2021/2022 Local Laws Reporting																
Month	New Animal Registrations				Impounded Animals				Euthanized Animals							
	Ntn	Kba	Ntn	Kba	Ntn	Kba	Ntn	Kba	Ntn	Kba	Ntn	Kba	Ntn	Kba		
	Dogs		Other		Dogs		Cats		Other		Euth. Dogs		Euth. Cats		Euth. Other	
Jul	3	7			7	2	45	30			5		45	30		
Aug	9	5			6		30	25			5		30	25		
Sep	5	3			7		24	19			5		24	19		
Oct	5	0			3		26	16			3		26	16		
Nov	2	3			6	3	35	22			4		35	22		
Dec	3	1			4	1	20	19			4		20	19		
Jan	4	3					on	leave								
Feb	1	10			8	0	38	10			6	0	38	10		
Mar	2	1			6	1	23	15			5		23	15		
Apr																
May																
Jun																
Total	34	33	0	0	47	7	241	156	0	0	37	0	241	156	0	0

2021/2022 Local Laws Reporting														
Month	Illegal Campers		Snakes removed		Overgrown Allotment notices		Abandoned Vehicles		Pound Release fees		Infringements Issued		Fines Collected	
	Ntn	Kba	Ntn	Kba	Ntn	Kba	Ntn	Kba	Ntn	Kba	Ntn	Kba	Ntn	Kba
Jul	10	12	1						-	-	-	-	-	-
Aug	5	6	2						-	-	-	-	-	-
Sep	3	2							-	-	-	-	-	-
Oct	0	0							\$265.00	-	-	-	-	-
Nov	0	0							-	-	-	-	-	-
Dec	0	0							-	-	-	-	-	-
Jan	0	0							-	-	-	-	-	-
Feb	0	0	10						-	-	-	-	-	-
Mar	0	0	8						-	-	-	-	-	-
Apr									-	-	-	-	-	-
May									-	-	-	-	-	-
Jun									-	-	-	-	-	-
Total	18	20	21	0	0	0	0	0	265	0	0	0	0	0



AgForce Queensland Farmers Limited

ABN 57 611 736 700

Second Floor, 110 Mary Street, Brisbane, Qld, 4000
PO Box 13186, North Bank Plaza, cnr Ann & George Sts, Brisbane Qld 4003

Ph: (07) 3236 3100
Fax: (07) 3236 3077
Email: agforce@agforceqld.org.au
Web: www.agforceqld.org.au

GS/NH/GG22009

25 February 2022

Jack Bawden
Mayor - Carpentaria Shire Council
PO Box 31
Normanton QLD 4890

By Post and By Email: mayor@carpentaria.qld.gov.au

Dear Mayor

Re: 2022 Rural Land Revaluations and Rates

I would like to take this opportunity to firstly wish you a happy and prosperous 2022, one in which I hope our organisations can work collaboratively together to deliver for our shared constituents – Queensland farming families and businesses. Our members' success relies on your steady and prudent investment and guidance and AgForce stands ready to support you in this endeavour.

Recent strong commodity markets and in some places, good seasons, have seen a strong rise in rural land sales and prices which benefits many, but is currently also causing us some concern. As you are aware, Unimproved Land Value (UV) is used in Queensland to set the basis for leasehold rents (remembering that more than 60% of Queensland is leasehold), rates and also the cost of freeholding a lease. Hence the purchasing decisions of a few investors will have the effect of causing significant detriment to many others, who may not have the capacity to pay these rising associated costs, particularly given ongoing drought conditions in some parts of Queensland and impacts in many areas.

Our early briefings from the State Valuation Service indicate some rural UVs will rise more than 100%. Such a rise would cause 10% per annum increases in leasehold rent for at least a decade (not even factoring in the likely 4 or 5 additional revaluations that would occur in this time). Unfortunately, primary producers' income has not increased in a similar proportion.

I realise that you are probably commencing your annual budget setting process and given what we understand is a diminishing government funding pool and growing expectations, we are keen to work with you to discuss ways that rural ratepayers can contribute an affordable and fair rate portion for their received services.

I would greatly appreciate your time to discuss this important matter in more detail and how we can find mutually satisfactory solutions to this emerging challenge. Our local Regional Manager, Vol Norris, will be in touch to arrange a time for a Zoom call and I look forward to the conversation and finding a way forward that benefits all.

Yours faithfully

Georgie Somerset
General President

ADVANCING SUSTAINABLE AGRIBUSINESS

Council Report

**Heavy Vehicle National Law
Schedule of Infringement Penalties and Demerit Points 21/22 FY**

The penalty and infringement amounts with CPI adjustment for 2021/22FY are shown in the schedule below.
*Refer to the HVNL for a full description of section headings.

Chapter	Section Number and Provision	Maximum Penalty	Infringement Penalty	Demerit Point Penalty
Chap 1 - Preliminary	25A(1) Keeping a copy of PBS vehicle approval while driving	3440	344	
Chap 1 - Preliminary	25A(2) Keeping a copy of PBS vehicle approval while driving	3440	344	
Chapter	Section Number and Provision	Maximum Penalty	Infringement Penalty	Demerit Point Penalty
Chap 1A Safety Duties	26D(1) Duty of executive of legal entity .	The penalty for a contravention of the provision by an individual		
Chap 1A Safety Duties	26E(1) Prohibited requests and contracts	11490		
Chap 1A Safety Duties	26E(2) Prohibited requests and contracts	11490		
Chap 1A Safety Duties	26F(1) Category 1 offence	(a) if an individual commits the offence— 344,770 or 5 years imprisonment or both; or (b) if a corporation commits the offence 3,447,650.		
Chap 1A Safety Duties	26G Category 2 offence	(a) if an individual commits the offence 172,390; or (b) if a corporation commits the offence 1,723,840.		
Chap 1A Safety Duties	26H Category 3 offence	(a) if an individual commits the offence 57,440; or (b) if a corporation commits the offence 574,620.		
Chapter	Section Number and Provision	Maximum Penalty	Infringement Penalty	Demerit Point Penalty

Chap 3 Vehicle Operations - VS	60(1)(a) Compliance with heavy vehicle standards	3440	344	
Chap 3 Vehicle Operations - VS	60(1)(b) Compliance with heavy vehicle standards	6910	691	
Chap 3 Vehicle Operations - VS	79(2) Return of permit	4580	458	
Chap 3 Vehicle Operations - VS	80(1) Replacement of defaced etc. permit.	4580		
Chap 3 Vehicle Operations - VS	81(1) Contravening condition of vehicle standards exemption	4580	458	
Chap 3 Vehicle Operations - VS	81(2) Contravening condition of vehicle standards exemption	4580	458	
Chap 3 Vehicle Operations - VS	81(3) Contravening condition of vehicle standards exemption	4580	458	
Chap 3 Vehicle Operations - VS	82(2) Keeping relevant document while driving under vehicle standards exemption (notice)	3440	344	
Chap 3 Vehicle Operations - VS	82(3) Keeping relevant document while driving under vehicle standards exemption (notice)	3440	344	
Chap 3 Vehicle Operations - VS	83(1) Keeping copy of permit while driving under vehicle standards exemption (permit)	3440	344	
Chap 3 Vehicle Operations - VS	83(2) Keeping copy of permit while driving under vehicle standards exemption (permit)	3440	344	
Chap 3 Vehicle Operations - VS	83(3) Keeping copy of permit while driving under vehicle standards exemption (permit)	3440	344	
Chap 3 Vehicle Operations - VS	85(1) Modifying heavy vehicle requires approval	3440	344	
Chap 3 Vehicle Operations - VS	85(2) Modifying heavy vehicle requires approval	3440	344	
Chap 3 Vehicle Operations - VS	86(2) Approval of modifications by approved vehicle examiners	3440	344	
Chap 3 Vehicle Operations - VS	87A(1) Person must not tamper with plate or label	3440	344	

Chap 3 Vehicle Operations - VS	89(1) Safety requirement	6910	691	
Chap 3 Vehicle Operations - VS	90(1) Requirement about properly operating emission control system	3440	344	
Chap 3 Vehicle Operations - VS	90(2) Requirement about properly operating emission control system	3440	344	
Chap 3 Vehicle Operations - VS	90(3) Requirement about properly operating emission control system	3440	344	
Chap 3 Vehicle Operations - VS	91(1) Person must not tamper with emission control system fitted to heavy vehicle	11490		
Chap 3 Vehicle Operations - VS	91(2) Person must not tamper with emission control system fitted to heavy vehicle	11490		
Chap 3 Vehicle Operations - VS	92(2) Display of warning signs required by heavy vehicles standards on vehicles to which the requirement does not apply	3440	344	
Chap 3 Vehicle Operations - VS	93(1) Person must not tamper with speed limiter fitted to heavy vehicle	11490		
Chap 3 Vehicle Operations - VS	93(2) Person must not tamper with speed limiter fitted to heavy vehicle	11490		
Chap 3 Vehicle Operations - VS	93(3) Person must not tamper with speed limiter fitted to heavy vehicle	11490		
Chapter	Section Number and Provision	Maximum Penalty	Infringement Penalty	Demerit Point Penalty
Chap 4 – Vehicle Operations MDL	96(1) Compliance with mass requirements - minor	4580	458	
	96(1) cont - substantial	6910	691	
	96(1) cont - severe	11490		
Chap 4 - Vehicle Operations- MDL	NOTE: Maximum penalty is increased for an additional maximum \$570 for every additional 1% over a 120% overload (but so that the additional maximum penalty does not exceed \$22,790. 102(1)(a) Compliance with dimension requirements	3440	344	
Chap 4 - Vehicle Operations- MDL	102(1)(b) Compliance with dimension requirements - minor	3440	344	

	102(1)(b) cont - substantial	5760	576	
	102(1)(b) cont - severe	11490		
Ch 4 - Vehicle Operations- MDL	109(2) Warning signals required for rear projection of loads	3440	344	
Ch 4 - Vehicle Operations- MDL	111(1) Compliance with loading requirements - minor	3440	344	
	111(1) cont – substantial	5760	576	
	111(1) cont - severe	11490		
Chap 4 - Vehicle Operations- MDL	129(1) Contravening condition of mass or dimension exemption generally	6910	691	
Chap 4 - Vehicle Operations- MDL	129(2) Contravening condition of mass or dimension exemption generally	6910	691	
Chap 4 - Vehicle Operations- MDL	129(3) Contravening condition of mass or dimension exemption generally	6910	691	
Chap 4 - Vehicle Operations- MDL	130(2) Contravening condition of mass or dimension exemption relating to pilot or escort vehicle	6910	691	
Chap 4 - Vehicle Operations- MDL	130(3) Contravening condition of mass or dimension exemption relating to pilot or escort vehicle	6910		
Chap 4 - Vehicle Operations- MDL	131(1) Using pilot vehicle with a heavy vehicle that contravenes certain conditions of mass or dimension exemption	6910	691	
Chap 4 - Vehicle Operations- MDL	132(2) Keeping relevant document while driving under mass or dimension exemption (notice)	3440	344	
Chap 4 - Vehicle Operations- MDL	132(3) Keeping relevant document while driving under mass or dimension exemption (notice)	3440	344	
Chap 4 - Vehicle Operations MDL	133(1) Keeping copy of permit while driving under mass or dimension exemption (permit)	3440	344	

Chap 4 - Vehicle Operations- MDL	133(2) Keeping copy of permit while driving under mass or dimension exemption (permit)	4580	458	
Chap 4 - Vehicle Operations- MDL	133(3) Keeping copy of permit while driving under mass or dimension exemption (permit)	3440	344	
Chap 4 - Vehicle Operations- MDL	134(1) Displaying warning signs on vehicles if not required by dimension exemption	3440	344	
Chap 4 - Vehicle Operations- MDL	134(2) Displaying warning signs on vehicles if not required by dimension exemption	3440	344	
Chap 4 - Vehicle Operations- MDL	137 Using class 2 heavy vehicle	6910	691	
Chap 4 - Vehicle Operations- MDL	150(1) Contravening condition of class 2 heavy vehicle authorisation	6910	691	
Chap 4 - Vehicle Operations- MDL	151(2) Keeping relevant document while driving under class 2 heavy vehicle authorisation (notice)	3440	344	
Chap 4 - Vehicle Operations- MDL	151(3) Keeping relevant document while driving under class 2 heavy vehicle authorisation (notice)	3440	344	
Chap 4 - Vehicle Operations- MDL	152(1) Keeping copy of permit while driving under class 2 heavy vehicle authorisation (permit)	3440	344	
Chap 4 - Vehicle Operations- MDL	152(2) Keeping copy of permit while driving under class 2 heavy vehicle authorisation (permit)	4580	458	
Chap 4 - Vehicle Operations- MDL	152(3) Keeping copy of permit while driving under class 2 heavy vehicle authorisation (permit)	3440	344	
Chap 4 - Vehicle Operations- MDL	153A (1) Using restricted access vehicle	6910	691	
Chap 4 - Vehicle Operations- MDL	181(3) Return of permit	4580	458	
Chap 4 - Vehicle Operations MDL	182(1) Replacement of defaced etc. permit	4580		
Chap 4 - Vehicle Operations- MDL	184(1) Towing restriction	3440	344	
Chap 4 - Vehicle Operations- MDL	185(1) Requirements about coupling trailers	6910	691	

Chap 4 - Vehicle Operations- MDL	185(2) Requirements about coupling trailers	6910	691	
Chap 4 - Vehicle Operations- MDL	186(2) False or misleading transport documentation for goods	11490		
Chap 4 - Vehicle Operations- MDL	186(3) False or misleading transport documentation for goods	11490		
Chap 4 - Vehicle Operations- MDL	186(4) False or misleading transport documentation for goods	11490		
Chap 4 - Vehicle Operations- MDL	186(5) False or misleading transport documentation for goods	11490		
Chap 4 - Vehicle Operations- MDL	187(2) False or misleading information in container weight declaration	11490		
Chap 4 - Vehicle Operations- MDL	187(3) False or misleading information in container weight declaration	11490		
Chap 4 - Vehicle Operations- MDL	190(1) Duty of responsible entity	6910	691	
Chap 4 - Vehicle Operations- MDL	191(1) Duty of operator	6910	691	
Chap 4 - Vehicle Operations- MDL	191(3) Duty of operator	6910	691	
Chap 4 - Vehicle Operations- MDL	192(1) Duty of driver	6910	691	
Chap 4 - Vehicle Operations- MDL	192(2) Duty of driver	3440	344	
Chap 4 - Vehicle Operations- MDL	193(2) Weight of freight container exceeding weight stated on container or safety approval plate	11490		
Chapter	Section Number and Provision	Maximum Penalty	Infringement Penalty	Demerit Point Penalty
Chap 6 - Vehicle Operations - driver fatigue	228(1) Duty of driver to avoid driving while fatigued	6910		3 points

Chap 6 - Vehicle Operations - driver fatigue	250(1) Operating under standard hours—solo drivers - Minor	4580	458	
	250(1) cont - Substantial	6910	691	
	250(1) cont - Severe	11490	1149	3 points
	250(1) cont - Critical	17240		4 points
Chap 6 - Vehicle Operations - driver fatigue	251(1) Operating under standard hours—two-up drivers - Minor	4580	458	
	251(1) cont – Substantial	6910	691	
	251(1) cont - Severe	11490	1149	3 points
	251(1) cont - Critical	17240		4 points
Chap 6 - Vehicle Operations - driver fatigue	254(1) Operating under 8FM hours—solo drivers - Minor	4580	458	
	254(1) cont – Substantial	6910	691	
	254(1) cont - Severe	11490	1149	3 points
	254(1) cont - Critical	17240		4 points
Chap 6 - Vehicle Operations - driver fatigue	256(1) Operating under 8FM hours—two-up drivers - Minor	4580	458	
	256(1) cont - Substantial	6910	691	

	256(1) cont - Severe	11490	1149	3 points
	256(1) cont - Critical	17240		4 points
Chap 6 - Vehicle Operations - driver fatigue	258(1) Operating under AFM hours – The driver of a fatigue - Minor	4580	458	
	258(1) cont - Substantial	6910	691	
	258(1) cont - Severe	11490		3 points
	258(1) cont - Critical	17240		4 points
Chap 6 - Vehicle Operations - driver fatigue	260(1) Operating under exemption hours - Minor	4580	458	
	260(1) cont - Substantial	6910	691	
	260(1) cont - Severe	11490		3 points
	260(1) cont - Critical	17240		4 points
Chap 6 - Vehicle Operations - driver fatigue	263(1) Operating under new work and rest hours option after change	4580	458	
Chap 6 - Vehicle Operations - driver fatigue	264(2) Duty of employer, prime contractor, operator and scheduler to ensure driver compliance	6910		
Chap 6 - Vehicle Operations - driver fatigue	284(2) Return of permit	6910	691	
Chap 6 - Vehicle Operations - driver fatigue	285(1) Replacement of defaced permit	4580		

Chap 6 - Vehicle Operations - driver fatigue	296(1) Contravening condition of work and rest hours exemption	6910	691	
Chap 6 - Vehicle Operations - driver fatigue	287(2) Keeping relevant document while operating under work and rest hours exemption (notice)	3440	344	
Chap 6 - Vehicle Operations - driver fatigue	287(3) Keeping relevant document while operating under work and rest hours exemption (notice)	3440	344	
Chap 6 - Vehicle Operations - driver fatigue	288(1) Keeping copy of permit while driving under work and rest hours exemption (permit)	3440	344	
Chap 6 - Vehicle Operations - driver fatigue	288(2) Keeping copy of permit while driving under work and rest hours exemption (permit)	4580	458	
Chap 6 - Vehicle Operations - driver fatigue	288(3) Keeping copy of permit while driving under work and rest hours exemption (permit)	3440	344	
Chap 6 - Vehicle Operations - driver fatigue	293(1) Driver of fatigue-regulated heavy vehicle must carry work diary	6910	691	
Chap 6 - Vehicle Operations - driver fatigue	296(1) Recording information under the national regulations—general	1720	172	
Chap 6 - Vehicle Operations - driver fatigue	297(2) Information required to be recorded immediately after starting work	6910	691	
Chap 6 - Vehicle Operations - driver fatigue	298(1) Failing to record information about odometer reading	1720	172	
Chap 6 - Vehicle Operations - driver fatigue	299 Two-up driver to provide details	3440	344	
Chap 6 - Vehicle Operations - driver fatigue	301 Recording information in written work diary	1720	172	

Chap 6 - Vehicle Operations - driver fatigue	302 Recording information in electronic work diary	1720	172	
Chap 6 - Vehicle Operations - driver fatigue	303 Time zone of driver's base must be used	1720	172	
Chap 6 - Vehicle Operations - driver fatigue	305(1) Driver must make supplementary records in particular circumstances	6910	691	
Chap 6 - Vehicle Operations - driver fatigue	305(2) Driver must make supplementary records in particular circumstances	3440	344	
Chap 6 - Vehicle Operations - driver fatigue	305(3) Driver must make supplementary records in particular circumstances	1720	172	
Chap 6 - Vehicle Operations - driver fatigue	306 Driver must notify Regulator if written work diary filled up etc.	3440	344	
Chap 6 - Vehicle Operations - driver fatigue	307(2) Driver who is record keeper must notify Regulator if electronic work diary filled up etc.	3440	344	
Chap 6 - Vehicle Operations - driver fatigue	307(3) Driver who is the record keeper must notify Regulator if electronic work diary filled up etc.	3440	344	
Chap 6 - Vehicle Operations - driver fatigue	308(1) What driver must do if lost or stolen written work diary found or returned	3440	344	
Chap 6 - Vehicle Operations - driver fatigue	309(2) Driver must notify record keeper if electronic work diary filled up etc.	3440	344	
Chap 6 - Vehicle Operations - driver fatigue	310(2) Intelligent access reporting entity must notify record keeper if approved electronic recording system malfunctioning	6910	691	
Chap 6 - Vehicle Operations - driver fatigue	311(2) What record keeper must do if electronic work diary filled up	6910		

Chap 6 - Vehicle Operations - driver fatigue	312(2) What record keeper must do if electronic work diary destroyed, lost or stolen	6910		
Chap 6 - Vehicle Operations - driver fatigue	312(3) What record keeper must do if electronic work diary destroyed, lost or stolen	6910	691	
Chap 6 - Vehicle Operations - driver fatigue	313(2) What record keeper must do if electronic work diary not in working order or malfunctioning	6910		
Chap 6 - Vehicle Operations - driver fatigue	313(3) What record keeper must do if electronic work diary not in working order or malfunctioning	6910		
Chap 6 - Vehicle Operations - driver fatigue	314(2) How electronic work diary must be used	3440		
Chap 6 - Vehicle Operations - driver fatigue	314(3) How electronic work diary must be used	6910		
Chap 6 - Vehicle Operations - driver fatigue	315(1) Ensuring driver complies with Sdivs 1-4	6910		
Chap 6 - Vehicle Operations - driver fatigue	319(1) Records record keeper must have	6910	691	
Chap 6 - Vehicle Operations - driver fatigue	319A(2) General requirements about driver recording and giving information to record keeper	3440	344	
Chap 6 - Vehicle Operations - driver fatigue	319A(5) General requirements about driver recording and giving information to record keeper	3440		
Chap 6 - Vehicle Operations - driver fatigue	321(1) Records record keeper must have	6910	691	

Chap 6 - Vehicle Operations - driver fatigue	321(3) Records record keeper must have	6910	691	
Chap 6 - Vehicle Operations - driver fatigue	321(2) General requirements about driver giving information to record keeper	3440	344	
Chap 6 - Vehicle Operations - driver fatigue	322(4) General requirements about driver giving information to record keeper	3440		
Chap 6 - Vehicle Operations - driver fatigue	323(2) Requirements about driver giving information to record keeper if driver changes record keeper	3440	344	
Chap 6 - Vehicle Operations - driver fatigue	323(3) Requirements about driver giving information to record keeper if driver changes record keeper	3440		
Chap 6 - Vehicle Operations - driver fatigue	324(2) Record keeper must give information from electronic work diary	3440	344	
Chap 6 - Vehicle Operations - driver fatigue	324A(2) Record keeper must give record to driver if requested	1720	172	
Chap 6 - Vehicle Operations - driver fatigue	325(1) False or misleading entries	11490		
Chap 6 - Vehicle Operations - driver fatigue	326(1) Keeping 2 work diaries simultaneously prohibited	11490		
Chap 6 - Vehicle Operations - driver fatigue	326(2) Keeping 2 work diaries simultaneously prohibited	11490		
Chap 6 - Vehicle Operations - driver fatigue	327 Possession of purported work records etc. prohibited	11490		

Chap 6 - Vehicle Operations - driver fatigue	328 False representation about work records prohibited	11490		
Chap 6 - Vehicle Operations - driver fatigue	329 Defacing or changing work records etc. prohibited	11490		
Chap 6 - Vehicle Operations driver fatigue	330(1) Making entries in someone else's work records prohibited	11490		
Chap 6 - Vehicle Operations - driver fatigue	331 Destruction of particular work records prohibited	11490		
Chap 6 - Vehicle Operations - driver fatigue	332 Offence to remove pages from written work diary	11490		
Chap 6 - Vehicle Operations - driver fatigue	335(1) Person must not tamper with approved electronic recording system	11490		
Chap 6 - Vehicle Operations - driver fatigue	336(1) Person using approved electronic recording system must not permit tampering with it	11490		
Chap 6 - Vehicle Operations - driver fatigue	336A(1) Reporting tampering or suspected tampering with electronic work diary	6910		
Chap 6 - Vehicle Operations - driver fatigue	337 (2) Intelligent access reporting entity must not permit tampering with approved electronic recording system	11490		
Chap 6 - Vehicle Operations - driver fatigue	341 (1) Period for which, and way in which, records must be kept	6910	691	
Chap 6 - Vehicle Operations - driver fatigue	341(2) Period for which, and way in which, records must be kept	6910	691	
Chap 6 - Vehicle Operations - driver fatigue	341(3) Period for which, and way in which, records must be kept	3440	344	

Chap 6 - Vehicle Operations - driver fatigue	341(4) Period for which, and way in which, records must be kept	3440	344	
Chap 6 - Vehicle Operations - driver fatigue	341(5) Period for which, and way in which, records must be kept	6910	691	
Chap 6 - Vehicle Operations - driver fatigue	341(7) Period for which, and way in which, records must be kept	1720	172	
Chap 6 - Vehicle Operations - driver fatigue	347 Prohibition on using electronic work diary if it is not, and is not a part of, an approved electronic recording system	11490		
Chap 6 - Vehicle Operations - driver fatigue	354(3) Requirements if approval amended	6910	691	
Chap 6 - Vehicle Operations - driver fatigue	354(5) Requirements if approval amended	6910	691	
Chap 6 - Vehicle Operations - driver fatigue	355(2) Requirements if approval cancelled	6910	691	
Chap 6 - Vehicle Operations - driver fatigue	355(4) Requirements if approval cancelled	6910	691	
Chap 6 - Vehicle Operations - driver fatigue	355(6) Requirements if approval cancelled	6910	691	
Chap 6 - Vehicle Operations - driver fatigue	373(2) Return of permit	6910	691	
Chap 6 - Vehicle Operations - driver fatigue	374(1) Replacement of defaced permit	4580		
Chap 6 - Vehicle Operations - driver fatigue	375 Contravening conditions of work diary exemption	6910	691	

Chap 6 - Vehicle Operations - driver fatigue	376(2) Keeping relevant document while operating under work diary exemption (notice)	3440	344	
Chap 6 - Vehicle Operations - driver fatigue	376(3) Keeping relevant document while operating under work diary exemption (notice)	3440	344	
Chap 6 - Vehicle Operations - driver fatigue	377 Keeping copy of permit while operating under work diary exemption (permit)	3440	344	
Chap 6 - Vehicle Operations Driver fatigue	392(2) Return of permit	6910	691	
Chap 6 - Vehicle Operations - driver fatigue	393(1) Replacement of defaced etc. Permit	4580		
Chap 6 - Vehicle Operations - driver fatigue	395 Contravening condition of fatigue record keeping exemption	6910	691	
Chap 6 - Vehicle Operations - driver fatigue	396(2) Owner must maintain odometer	6910	691	
Chap 6 - Vehicle Operations - driver fatigue	397(2) Driver must report malfunctioning odometer	3440		
Chap 6 - Vehicle Operations - driver fatigue	398(2) What owner must do if odometer malfunctioning	6910		
Chap 6 - Vehicle Operations - driver fatigue	399(2) What employer or operator must do if odometer malfunctioning	6910	691	
Chapter	Section Number and Provision	Maximum Penalty	Infringement Penalty	Demerit Point Penalty
Chap 7 - Intelligent Access	404(1) Offence to give false or misleading information to	11490		
Chap 7 - Intelligent Access	404(4) Offence to give false or misleading information to	11490		

Chap 7 - Intelligent Access	405(1) Advising vehicle driver of collection of information by	6910		
Chap 7 - Intelligent Access	406(1) Reporting system malfunctions to Regulator	6910		
Chap 7 - Intelligent Access	406(2) Reporting system malfunctions to Regulator	6910		
Chap 7 - Intelligent Access	407(1) Advising driver of driver's obligations about reporting system malfunctions	6910		
Chap 7 - Intelligent Access	408(1) Reporting system malfunctions to operator	6910		
Chap 7 - Intelligent Access	408(2) Reporting system malfunctions to operator	6910		
Chap 7 - Intelligent Access	410(1) Collecting intelligent access information	6910		
Chap 7 - Intelligent Access	410(2) Collecting intelligent access information	6910		
Chap 7 - Intelligent Access	411(1) Keeping records of intelligent access information collected	6910		
Chap 7 - Intelligent Access	412 Protecting intelligent access information	22980		
Chap 7 - Intelligent Access	413(1) Making individuals aware of personal information held	6910		
Chap 7 - Intelligent Access	413(2) Making individuals aware of personal information held	6910		
Chap 7 - Intelligent Access	414(1) Giving individuals access to their personal information	6910		

Chap 7 - Intelligent Access	415(2) Correcting errors	6910		
Chap 7 - Intelligent Access	415(4) Correcting errors	6910		
Chap 7 - Intelligent Access	416 General restriction on use and disclosure of intelligent access information	22980		
Chap 7 - Intelligent Access	417 Giving intelligent access auditor access to records	6910		
Chap 7 - Intelligent Access	419(1) Keeping record of use or disclosure of intelligent access information	6910		
Chap 7 - Intelligent Access	419(3) Keeping record of use or disclosure of intelligent access information	6910		
Chap 7 - Intelligent Access	420(2) Keeping non-compliance report	6910		
Chap 7 - Intelligent Access	421(1) Destroying intelligent access information etc.	6910		
Chap 7 - Intelligent Access	422(2) Reporting relevant contraventions to Regulator	6910		
Chap 7 - Intelligent Access	423(1) Reporting tampering or suspected tampering with approved intelligent transport system to Regulator	6910		
Chap 7 - Intelligent Access	423(2) Reporting tampering or suspected tampering with approved intelligent transport system to Regulator	6910		
Chap 7 - Intelligent Access	424(1) Restriction on disclosing information about tampering or suspected tampering with approved intelligent transport system	6910		
Chap 7 - Intelligent Access	424(3) Restriction on disclosing information about tampering or suspected tampering with approved intelligent transport system	6910		
Chap 7 - Intelligent Access	424(4) Restriction on disclosing information about tampering or suspected tampering with approved intelligent transport system	6910		

Chap 7 - Intelligent Access	427(1) Collecting intelligent access information	6910		
Chap 7 - Intelligent Access	427(2) Collecting intelligent access information	6910		
Chap 7 - Intelligent Access	428 Protecting intelligent access information collected	22980		
Chap 7 - Intelligent Access	429(1) Making individuals aware of personal information held	6910		
Chap 7 - Intelligent Access	429(2) Making individuals aware of personal information held	6910		
Chap 7 - Intelligent Access	430(1) Giving individuals access to their personal information	6910		
Chap 7 - Intelligent Access	431(2) Correcting errors etc.	6910		
Chap 7 - Intelligent Access	431(5) Correcting errors etc.	6910		
Chap 7 - Intelligent Access	432 General restriction on use and disclosure of intelligent access information	22980		
Chap 7 - Intelligent Access	434 Restriction about intelligent access information that may be used or disclosed	6910		
Chap 7 - Intelligent Access	435(1) Keeping record of use or disclosure of intelligent access information	6910		
Chap 7 - Intelligent Access	435(3) Keeping record of use or disclosure of intelligent access information	6910		
Chap 7 - Intelligent Access	436 Keeping noncompliance reports	6910		
Chap 7 - Intelligent Access	437(1) Destroying intelligent access information or removing personal information from it	6910		
Chap 7 - Intelligent Access	438(1) Reporting tampering or suspected tampering with, or malfunction or suspected malfunction of, approved intelligent transport system to Regulator	6910		

Chap 7 - Intelligent Access	439(1) Restriction on disclosing information about tampering or suspected tampering with approved intelligent transport system	6910		
Chap 7 - Intelligent Access	439(3) Restriction on disclosing information about tampering or suspected tampering with approved intelligent transport system	6910		
Chap 7 - Intelligent Access	441(1) Collecting intelligent access information	6910		
Chap 7 - Intelligent Access	441(2) Collecting intelligent access information	6910		
Chap 7 - Intelligent Access	442 Protecting intelligent access information collected	22980		
Chap 7 - Intelligent Access	443(1) Making individuals aware of personal information held	6910		
Chap 7 - Intelligent Access	444(1) Giving individuals access to their personal information	6910		
Chap 7 - Intelligent Access	445(2) Correcting errors	6910		
Chap 7 - Intelligent Access	445(4) Correcting errors	6910		
Chap 7 - Intelligent Access	446 General restriction on use and disclosure of intelligent access information	22980		
Chap 7 - Intelligent Access	448 Restriction about intelligent access information that may be used or disclosed	6910		
Chap 7 - Intelligent Access	449(1) Keeping record of use or disclosure of intelligent access information	6910		
Chap 7 - Intelligent Access	449(2) Keeping record of use or disclosure of intelligent access information	6910		
Chap 7 - Intelligent Access	449(3) Keeping record of use or disclosure of intelligent access information	6910		

Chap 7 - Intelligent Access	450(1) Destroying intelligent access information or removing personal information from it	6910		
Chap 7 - Intelligent Access	451 Reporting contraventions by intelligent access service providers to TCA	6910		
Chap 7 - Intelligent Access	452 Reporting tampering or suspected tampering with approved intelligent transport system to Regulator or TCA	6910		
Chap 7 - Intelligent Access	453(1) Restriction on disclosing information about tampering or suspected tampering with approved intelligent transport system	6910		
Chap 7 - Intelligent Access	453(2) Restriction on disclosing information about tampering or suspected tampering with approved intelligent transport system	6910		
Chap 7 - Intelligent Access	454(1) Offence to tamper with approved intelligent transport System	11490		
Chap 7 - Intelligent Access	454(2) Offence to tamper with approved intelligent transport system	9200		
Chapter	Section Number and Provision	Maximum Penalty	Infringement Penalty	Demerit Point Penalty
Chap 8 - Accreditation	466(2A) Accreditation labels for maintenance management accreditation and mass management accreditation	3440	344	
Chap 8 - Accreditation	466(2B) Accreditation labels for maintenance management accreditation and mass management	3440	344	
Chap 8 - Accreditation	467 Compliance with conditions of BFM accreditation or AFM Accreditation	6910	691	
Chap 8 - Accreditation	468(1) Driver operating under BFM accreditation or AFM accreditation must carry accreditation details	3440	344	
Chap 8 - Accreditation	468(3) Driver operating under BFM accreditation or AFM accreditation must carry accreditation details	3440	344	
Chap 8 - Accreditation	469(2) Driver must return particular documents if stops operating under BFM accreditation or AFM accreditation etc.	4580	458	

Chap 8 - Accreditation	470(2) General requirements applying to operator with heavy vehicle accreditation	6910		
Chap 8 - Accreditation	470(3) General requirements applying to operator with heavy vehicle accreditation	6910	691	
Chap 8 - Accreditation	470(4) General requirements applying to operator with heavy vehicle accreditation	6910		
Chap 8 - Accreditation	470(5) General requirements applying to operator with heavy vehicle accreditation	6910		
Chap 8 - Accreditation	470(6) General requirements applying to operator with heavy vehicle accreditation	3440		
Chap 8 - Accreditation	470(8) General requirements applying to operator with heavy vehicle accreditation	3440	344	
Chap 8 - Accreditation	471(2) Operator must give notice of amendment, suspension or ending of heavy vehicle accreditation	6910	691	
Chap 8 - Accreditation	471(3) Operator must give notice of amendment, suspension or ending of heavy vehicle accreditation	4580	458	
Chap 8 - Accreditation	476(2) Return of accreditation certificate	6910	691	
Chap 8 - Accreditation	477(1) Replacement of defaced etc. accreditation certificate	4580		
Chap 8 - Accreditation	478(1) Offences relating to auditors	11490		
Chap 8 - Accreditation	478(2) Offences relating to auditors.	11490		
Chap 8 - Accreditation	478(3) Offences relating to auditors	11490		
Chap 8 - Accreditation	478(4) Offences relating to auditors	11490		
Chapter	Section Number and Provision	Maximum Penalty	Infringement Penalty	Demerit Point Penalty

Chap 9 - Enforcement	488 Return of identity card	4580	458	
Chap 9 - Enforcement	513(4) Direction to stop heavy vehicle to enable exercise of other powers	6910	691	
Chap 9 - Enforcement	514(3) Direction not to move or interfere with a heavy vehicle to enable exercise of other power	6910	691	
Chap 9 - Enforcement	516(3) Direction to move heavy vehicle to enable exercise of other powers	6910	691	
Chap 9 - Enforcement	517(4) Direction to move heavy vehicle if causing harm	6910	691	
Chap 9 - Enforcement	522(5) Power to order presentation of heavy vehicles for inspection	6910	691	
Chap 9 - Enforcement	524(5) Direction to leave heavy vehicle	6910	691	
Chap 9 - Enforcement	526(4) Issue of vehicle defect notice	3440	344	
Chap 9 - Enforcement	528(3) Defective vehicle labels	3440	344	
Chap 9 - Enforcement	529(a) Using heavy vehicles contrary to vehicle defect notice	6910	691	Minor: 1 Major: 3
Chap 9 - Enforcement	529(b) Using heavy vehicles contrary to vehicle defect notice	3440	344	
Chap 9 - Enforcement	531(4) Amendment or withdrawal of vehicle defect notices	3440	344	
Chap 9 - Enforcement	533(7) Powers for minor risk breach of mass, dimension or loading requirement	11490	1149	
Chap 9 - Enforcement	534(5) Powers for substantial risk breach of mass, dimension or loading requirement	11490	1149	
Chap 9 - Enforcement	535(5) Powers for severe risk breach of mass, dimension or loading requirement	11490		

Chap 9 - Enforcement	542(1) Compliance with requirement under this Division	11490		
Chap 9 - Enforcement	553(3) Requirement of person in control of thing to be seized	11490		
Chap 9 - Enforcement	558(1) Noncompliance with embargo notice	11490		
Chap 9 - Enforcement	558(3) Noncompliance with embargo notice	11490		
Chap 9 - Enforcement	559(3) Power to secure embargoed thing	11490		
Chap 9 - Enforcement	559(4) Power to secure embargoed thing	11490		
Chap 9 - Enforcement	559(5) Power to secure embargoed thing	11490		
Chap 9 - Enforcement	567(4) Power to require name and address	3440	344	
Chap 9 - Enforcement	568(3)(a) Power to require production of document etc. required to be in driver's possession	6910	691	
Chap 9 - Enforcement	568(3)(b) Power to require production of document etc. required to be in driver's possession	An amount equal to the amount of the maximum penalty for an offence of failing to keep the document, device or other thing in the driver's possession.	An amount equal to 10% of the amount of the maximum penalty for an offence of failing to keep the document device or other thing in the driver's possession	
Chap 9 - Enforcement	568(7) Power to require production of document etc. required to be in driver's possession	3440	344	
Chap 9 - Enforcement	569(2) Power to require production of documents etc. generally	6910	691	

Chap 9 - Enforcement	569(7) Power to require production of documents generally	3440	344	
Chap 9 - Enforcement	570(3) Power to require information about heavy vehicles	6910		
Chap 9 - Enforcement	570A(5) Requiring information	11490		
Chap 9 - Enforcement	573(1) Contravention of improvement notice	11490		
Chap 9 - Enforcement	576C Compliance with prohibition notice	11490		
Chap 9 - Enforcement	577(4) Power to require reasonable help	11490		
Chap 9 - Enforcement	584(1) Obstructing authorised officer	11490		
Chap 9 - Enforcement	585 Impersonating authorised officer	11490		
Chap 9 - Enforcement	5908 (2) Effect of undertaking	11490		
Chapter	Section Number and Provision	Maximum Penalty	Infringement Penalty	Demerit Point Penalty
Chap 10 - Sanctions and provisions	604 Contravention of supervisory intervention order	11490		
Chap 10 - Sanctions and provisions	610 Contravention of prohibition order	11490		
Chap 10 - Sanctions and provisions	636(1) Liability of executive officers of corporation	The penalty for a contravention of the provision by an individual		
Chap 10 - Sanctions and provisions	637(4) An offence against this Law (other than an offence referred to in subsection (5)) that would otherwise be committed by the partnership is taken to have been committed by each partner who knowingly authorised or permitted the conduct constituting the offence.	The penalty for a contravention of the provision by an individual		
Chap 10 - Sanctions and provisions	638(4) An offence against this Law (other than an offence referred to in subsection (5)) that would otherwise be committed by the unincorporated body is taken to have been committed by each management member of the body who knowingly authorised or permitted the conduct constituting the offence.	The penalty for a contravention of the provision by an individual		

Chapter	Section Number and Provision	Maximum Penalty	Infringement Penalty	Demerit Point Penalty
Chap 12: Admin.	697(3) General duties of persons exercising functions under this Law	11490		
Chapter	Section Number and Provision	Maximum Penalty	Infringement Penalty	Demerit Point Penalty
Chap 13 - General	699(1) Discrimination against or victimisation of employees	11490		
Chap 13 - General	699(2) Discrimination against or victimisation of employees	11490		
Chap 13 - General	700(4) Order for damages or reinstatement	11490		
Chap 13 - General	701(1) False or misleading statements	11490		
Chap 13 - General	701(2) False or misleading statements	9200		
Chap 13 - General	702(1) False or misleading documents	11490		
Chap 13 - General	702(3) False or misleading documents	9200		
Chap 13 - General	703(1) False or misleading information given by responsible person to another responsible person	11490		
Chap 13 - General	703(2) False or misleading information given by responsible person to another responsible person	9200		
Chap 13 - General	704(1) Offence to falsely represent that heavy vehicle authority is held etc.	11490		
Chap 13 - General	704(2) Offence to falsely represent that heavy vehicle authority is held	11490		
Chap 13 - General	704(3) Offence to falsely represent that heavy vehicle authority is held	11490		

Chap 13 - General	728(1) Duty of confidentiality	22980		
Chap 13 - General	728A(1) Duty of confidentiality for electronic work diary protected information.	22980		
Chap 13 - General	729(1) Protected information only to be used for authorised use	22980		
Chap 13 - General	729(3) Protected information only to be used for authorised use	22980		
Chap 13 - General	729A(1) Electronic work diary protected information only to be used for electronic work diary authorised use	22980		
Chap 13 - General	729A(2) Electronic work diary protected information only to be used for electronic work diary authorised use	22980		
Regulation - Sections	Section Number And Provision Heavy Vehicle (Mass, Dimension And Loading) National Regulation	Maximum Penalty	Infringement Penalty	Demerit Point Penalty
	16(2) Contravening conditions applying to HML vehicles being used in an area or on a route declared by an HML declaration	3440	344	
	28 Contravening conditions of HML permit	3440	344	
	34(2) Return of HML permit	4580	458	
	35(1) Replacement of defaced etc. HML permit	4580		
Regulation - Sections	Section Number And Provision Heavy Vehicle (Fatigue Management) National Regulation	Maximum Penalty	Infringement Penalty	Demerit Point Penalty
	18A(1) Change between forms of work diary	1720	172	

BUSINESS PAPERS

10.2 MONTHLY FINANCIAL REPORT - MARCH 2022

Attachments:	10.2.1. Monthly Financial Statements - March 2022 ↓ 10.2.2. Cash - March 2022 ↓ 10.2.3. Capital Projects - March 2022 ↓ 10.2.4. Operational Projects - March 2022 ↓
Author:	Jade Nacario - Manager Finance and Administration
Date:	13 April 2022
Key Outcome:	7.3 - Strategic management of Council
Key Strategy:	7.3.3 Implement sustainable financial management and effective procurement practices.

Executive Summary:

Presentation of the financial report for March 2022 as required under section 204 of the *Local Government Regulation 2012*. The report is presented for noting and indicates whether Council is progressing satisfactorily against its current budget.

RECOMMENDATION:

That Council accepts the Monthly Financial Report, as required under section 204 of the *Local Government Regulation 2012* for the period ended 31 March 2022.

FINANCIAL REPORT

The Monthly Finance Reports are prepared in accordance with the reporting requirements of the *Local Government Act 2009* and *Local Government Regulation 2012 s204*.

The following reports for 31 March 2022 are attached for Council's information.

- Statement of Comprehensive Income
- Statement of Comprehensive Income by Category
- Statement of Financial Position
- Cashflow Statement
- Accounts Summary

BUSINESS PAPERS

Sustainability Ratios

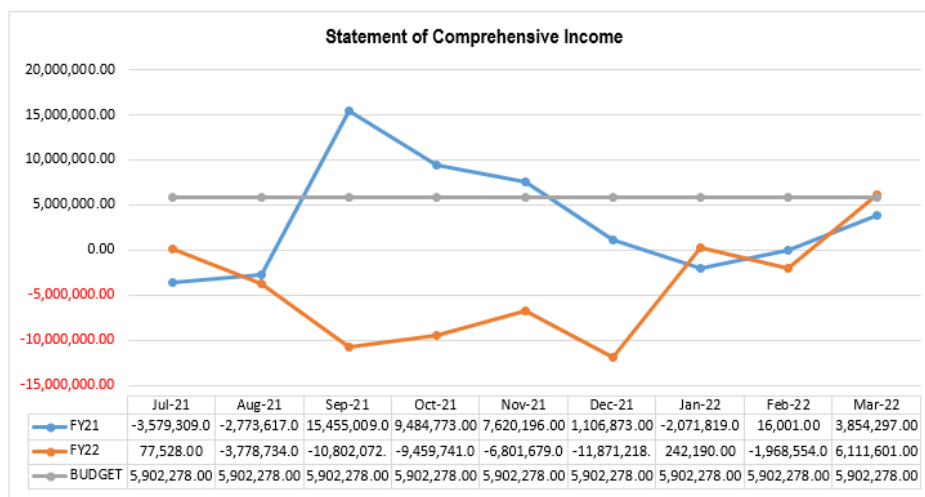
Indicator	Target		31 March 2022	Comment
Current Ratio Is Council able to pay off its short-term liabilities with its current assets?	1.5-3.0	Current Assets/Current Liabilities	2.6	Council has 2.6 times more current assets than current liabilities
Operating Surplus Ratio Does Council have sufficient operating revenue to meet Council operating costs?	Between 0 & 10%	Surplus/(Deficit) from council operations / Revenue generated from Council	-0.07	As expected, when the budget was adopted
Cash Expense Ratio Has Council properly planned for when payments associated with Council activities are due? Indicates the number of months council can continue paying its immediate expenses without additional cash flows	3 months	Cash at Bank / Expected cash operating costs for one month	4.71 months	Indicates council can continue paying its immediate expenses without additional cash flows in the next four months.

Statement of Comprehensive Income

For the third quarter of the financial year 2021/2022, the financial year had elapsed 75% for the Operating Revenues and Expenditures budget. The comprehensive income statement indicated a net result of \$6,111,601 in surplus which is the sum of \$ 47,348,160 in recurrent revenue, \$ 50,865,150 in recurrent expenditure and \$9,628,591 in capital income.

	Actual <i>(from 1 July 2021 to 31 March 2022)</i>	Budget <i>(from 1 July 2021 to 30 June 2022)</i>
Recurrent Revenue	47,348,160	66,418,831
Recurrent Expenses	50,865,150	71,660,312
Net Operating	3,516,990	5,241,481
Capital Income	9,628,591	11,143,759
Net Result	6,111,601	5,902,278

*Please see attached Comprehensive Income Statement for details.



BUSINESS PAPERS

Comprehensive Income Budgets Vs Actuals Variance Analysis

The items noted below are the items with significant variance between actual amounts and the forecasted budget at the start of the financial year.

Item	Actual	Budget	%	Analysis
Rates	8,200,187	8,183,000	100%	<p>↑ Actual is Higher than budgeted amount.</p> <p>Council rates levy and service charges are issued twice a year, the first levy covered the first six months of the year, and the second levy is for the last sixth months of the financial year. The current actual amount is for the total annual income of Rates and Service Charges.</p>
Fees and Charges	655,990	539,000	122%	<p>↑ Actual is Higher than budgeted amount.</p> <p>The favorable variance of fees and charges actuals compared to the annual budget is mainly due to conservatively forecasting at the start of the year. Here are some of the sections that had low or conservative budgets:</p> <p>Childcare – has reached 100% of its annual budget</p> <p>LWBDC Tours – is currently at 115% of its annual budget</p> <p>Water Connection, Sewerage Installation, Landfill, Building Search, Rates Search, Rodeo Grounds, Sports and Recreation etc. – had zero budget at the start of the year however had a combined fees and charges income of 169,000</p>
Income from Operation and Sales	9,875,907	10,408,500	94.88%	<p>↑ Actual is Higher than budgeted amount.</p> <p>The favorable variance is mainly due to Main Roads Projects. The actual income received is based on council's eligibility to process claims.</p> <p>RMPC 87.38%</p> <p>TMR Recoverable Works 91.60%</p>
Operating Grants	27,842,279	46,487,331	59.89%	<p>↓ Actual is Lower than budgeted amount</p>

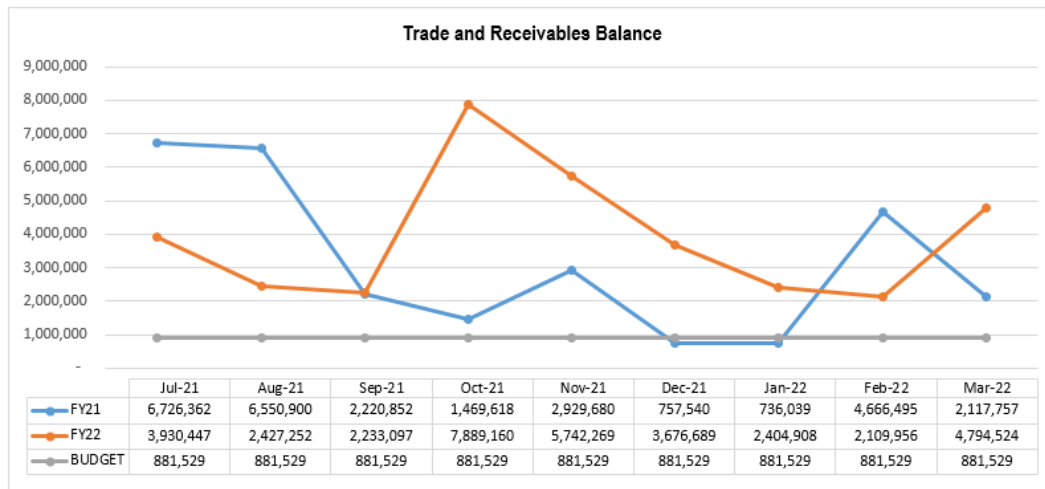
BUSINESS PAPERS

				<p>Forty million dollars of the total operating grants annual budget is for DRFA restoration works. In the last three months, Council had paused its DRFA restoration works due to the wet season. This means that there were minimal progress claims submitted to QRA in the last couple of months. As of the end of this quarter, the total income recognize for DRFA works is 24,920,559, which is 62.30% of the annual budget.</p> <p>DRFA expenses is expected to be lower compared to its annual budget for the same reason.</p>
Non-Operating Grants	9,382,861	11,143,759	84.20%	<p>↑ Actual is Higher than budgeted amount.</p> <p>Non-operating grants are funding received for the purpose of constructing roads, buildings and other infrastructure assets, and purchasing equipment. Due to the nature of this income, it is possible that funding may be received earlier.</p> <p>As the funding amount is material, a single digit percentage variance against its annual budget has significant impact on the overall net result.</p>
Materials and Services Expenses	35,935,192	50,441,285	71.24%	<p>↓ Actual is Lower than budgeted amount</p> <p>The variance on Materials and services operating expenses is expected as Council had paused most of its road operations due to the wet season.</p>

Financial Position Reports

The graph below shows Council's *Trade and Receivables* balance of \$ 4,794,524. The receivables balance is made up of rates receivable \$3,132,953 and the remaining balances are receivables from community loans, Main Roads recoverable works and airport charges.

BUSINESS PAPERS



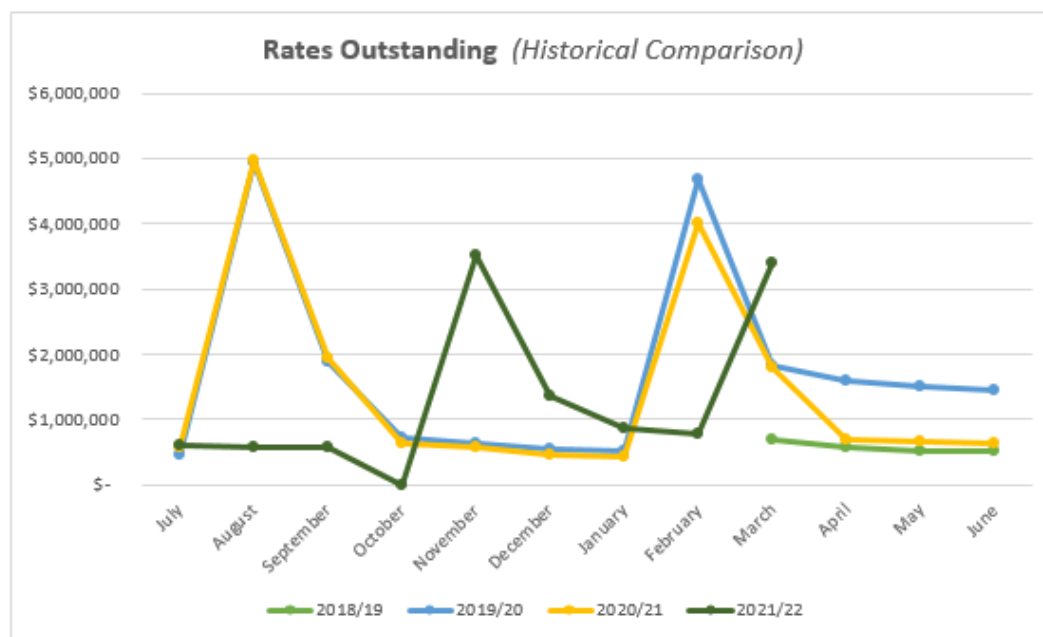
Rates and Service Charges Receivables

The outstanding rates for the month of March 2022 is higher compared to the balance of March last year. This is due to the timing difference of the second levy between the two years.

The second rates levy for the financial year was issued on the 7th day of March 2022 with discount period ending on the 6th April 2022.

BUSINESS PAPERS

Rates Outstanding					
	%	Mar-22	Feb-22	Jan-22	Mar-21
Current Year	80%	2,580,650	262,769	337,193	1,275,977
1 Year Arrears	5%	174,113	186,779	189,997	157,966
2 Year Arrears	3%	111,977	111,977	111,977	163,177
3+ Year Arrears	5%	173,236	173,533	173,533	151,754
Interest	5%	174,765	176,108	175,536	143,915
Credits		(81,788)	(122,718)	(114,644)	(92,826)
Balance	100%	3,132,953	788,448	873,592	1,799,963



Community Loans

Council currently has two community loans, and these are reflected as assets in Council's accounts. Below are the outstanding balances as of 31 March 2022. There were payments received after the end of the third quarter. The figures below do not include future interest charges.

Community Organization	Balance	Maturity Date
Normanton Rugby League Club	\$ 46,424	30 June 2025
Normanton Rodeo Association	\$ 61,064	31 December 2024

Operational Projects Budget 2021/2022

BUSINESS PAPERS

The operational projects budget is a list of projects that are not routine operations and maintenance. Many of these projects are grant funded or may be operational initiatives. This report just tracks the progress of these items against the budget.

Capital Expenditure Report 2021/2022

Council has a capital budget of \$16.1 million for the 2021/2022 financial year. Some projects have been added since the original budget, and these also have a Council contribution. The attached capital expenditure report shows some projects are multi-year projects and identifies how the project is funded and how the project is tracking against the budget. Council is heavily reliant on grant funding for most capital expenditure, however the following items are fully funded by Council:

- | | |
|--|-------------|
| • Fleet and Plant Replacement | \$1,557,699 |
| • Gilbert St Pontoon Repairs | \$ 15,000 |
| • Disability Access Footpaths in Karumba and Normanton | \$ 105,000 |

The following projects are partly funded by Council:

- Disaster Coordination Centre
- Normanton-Burketown Sealing
- Glenore Weir Rectification Stage 2
- Raw Water Irrigation
- Shire Office – External Repaint
- Normanton Stormwater Upgrade
- Karumba Point Shoreline

Additional Items represents grants sourced during the year that have been added to the capital report, and items requested by Council resolution.

For capital works that are externally funded, work shall not commence, other than minor preliminary costs, until the funding agreements have been executed. It is noted that any preliminary works are not able to be acquitted against the grant.

The Capital Expenditure budget will be continually assessed to ensure the projects are managed within the budget. Where savings from under expenditure are achieved, it is likely this saving will be offset against other unplanned works. Failure of critical assets is an example of reallocation of budgetary resources. Ideally Council would maintain assets to a standard and spend an amount equivalent to its annual depreciation to achieve this.

Council's capital expenditure for the month of March 2022 was \$11.2m of the \$16.1m budget. Additionally, there is \$491k in commitments shows works on those projects are underway. This suggests just over 66% of the capital expenditure budget has been completed.

BUSINESS PAPERS

There are some projects in the capital expenditure budget that don't have whole of project costs, and many of these represent carryover amounts from the prior year budget. An assessment shall be conducted in the coming weeks to determine whether these projects are finished and can be closed out.

QTC Loans

Council currently has three loans with Queensland Treasury Corporation (QTC), the details are shown below:

Loan Purpose	Balance	Maturity Date
Glenore Weir	4,457,127	15 March 2035
Karumba Sewerage	1,690,383	15 June 2030
Normanton Water	934,459	15 March 2031
TOTAL	7,081,969	

Consultation (Internal/External):

- Executive Leadership Team
- Managers and relevant officers

Legal Implications:

- *Local Government Regulation 2012*, section 204:
 1. The local government must prepare a financial report.
 2. The chief executive officer must present the financial report –
 - a. if the local government meets less frequently than monthly—at each meeting of the local government; or
 - b. otherwise — at a meeting of the local government once a month.
 3. The financial report must state the progress that has been made in relation to the local government's budget for the period of the financial year up to a day as near as practicable to the end of the month before the meeting is held.

Local Government Act 2009

Financial and Resource Implications:

- The report identifies how Council is tracking against the adopted operational and capital budgets for the financial year.

Risk Management Implications:

- Risk is considered low and Council will be advised if major items deviate from the adopted budget and forecasts.



Statement of Comprehensive Income by Category
 for the period ended 31 March 2022

	Core \$	QRA \$	Non-Core \$	Total \$	Budget \$
Income					
Revenue					
Recurrent revenue					
Rates, levies and charges	8,200,187	-	-	8,200,187	8,183,000
Fees and charges	374,807	-	281,184	655,990	539,000
Rental income	66,952	-	320,453	387,406	581,000
Interest received	143,682	-	-	143,682	200,000
Sales revenue	9,751,258	-	124,649	9,875,907	10,408,500
Other income	243,562	-	-	243,562	20,000
Grants, subsidies, contributions and donations	2,698,590	24,920,559	222,276	27,841,425	46,487,331
	21,479,038	24,920,559	948,562	47,348,160	66,418,831
Capital revenue					
Grants, subsidies, contributions and donations	5,619,084	3,763,778	-	9,382,862	11,143,759
Total revenue	27,098,123	28,684,337	948,562	56,731,022	77,562,590
Capital income	245,729	-	-	245,729	-
Total income	27,343,852	28,684,337	948,562	56,976,751	77,562,590
Expenses					
Recurrent expenses					
Employee benefits	(5,810,671)	(750,295)	(648,169)	(7,209,135)	(10,852,910)
Materials and services	(13,692,237)	(21,490,655)	(603,932)	(35,786,824)	(50,491,285)
Finance costs	(296,696)	-	-	(296,696)	(369,824)
Depreciation	(6,871,214)	-	(701,281)	(7,572,495)	(9,946,292)
	(26,670,819)	(22,240,950)	(1,953,381)	(50,865,150)	(71,660,312)
Capital expenses	0	0	0	0	-
Total expenses	(26,670,819)	(22,240,950)	(1,953,381)	(50,865,150)	(71,660,312)
Net result	673,033	6,443,387	(1,004,819)	6,111,601	5,902,278
Other comprehensive income					
Items that will not be reclassified to net result					
Increase / (decrease) in asset revaluation surplus	-	-	-	-	-
Total other comprehensive income for the year	-	-	-	-	-
Total comprehensive income for the year	673,033	6,443,387	(1,004,819)	6,111,601	5,902,278

Non Core activities include Les Wilson Barra Discovery Centre, Hatchery, Child Care, Gym, Staff Housing and Prisoner Housing



Statement of Comprehensive Income
 for the period ended 31 March 2022

	31 March 2022	2021.2022
	Actual	Adopted Budget
	\$	\$
Income		
Recurrent Revenue		
Rates and Charges	8,200,187	8,183,000
Fees and Charges	655,990	539,000
Rental Income	387,406	581,000
Interest Received	143,682	200,000
Sales & Recoverable Works	9,875,907	10,408,500
Other Recurrent Income	243,562	20,000
Grants, Subsidies and Contributions	27,841,425	46,487,331
Total Recurrent Revenue	47,348,160	66,418,831
Capital Revenue		
Grants, Subsidies and Contributions	9,382,862	11,143,759
Capital Income	245,729	0
Total Income	56,976,751	77,562,590
Expenses		
Recurrent Expenses		
Administration and Governance	(5,012,707)	(5,040,129)
Community	(1,528,690)	(2,907,107)
Engineering	(3,417,759)	(4,474,418)
Fleet and Plant	872,294	4,877,878
Recoverable Works	(8,556,147)	(9,096,300)
Environment	(786,600)	(1,283,144)
DRFA	(22,240,950)	(40,031,791)
Tourism	(861,535)	(1,254,213)
Water and Sewerage	(1,463,866)	(2,134,971)
Finance Costs	(296,696)	(369,824)
Depreciation	(7,572,495)	(9,946,292)
Total Expenses	(50,865,150)	(71,660,312)
Capital Expenses		
	-	-
Total Expenses	(50,865,150)	(71,660,312)
Net Result	6,111,602	5,902,278



Statement of Financial Position
 as at 31 March 2022

	31 March 2022 Actual \$	2021.2022 Adopted Budget \$
Current Assets		
Cash and Equivalents	29,625,892	36,376,615
Trade and Other Receivables	4,794,524	881,529
Inventories	506,978	424,693
Other Financial Assets	501,050	433,982
Contract Assets	10,458,170	14,435,566
Total Current Assets	45,886,614	52,552,385
Non-Current Assets		
Receivables	90,571	90,571
Property, Plant and Equipment	258,620,951	344,165,589
Capital Works in Progress	14,973,064	16,157,389
RUA Accumulated Depreciation	143,171	0
Total Non-Current Assets	273,827,757	360,413,549
TOTAL ASSETS	319,714,371	412,965,934
Current Liabilities		
Trade and Other Payables	558,584	7,530,468
ATO Payable	2,119,461	198,786
Interest Bearing Liabilities	502,189	512,809
Provisions	997,108	1,285,765
Other Accounts Payable	100,000	100,000
Contract Liabilities	13,103,660	20,415,906
Lease Liabilities	78,000	0
Total Current Liabilities	17,459,001	30,043,734
Non-Current Liabilities		
Interest Bearing Liabilities	6,579,780	6,439,150
Provisions	1,387,669	1,937,954
Other Accounts Payable	100,000	100,000
Lease Liabilities	68,152	0
Total Non-Current Liabilities	8,135,601	8,477,104
TOTAL LIABILITIES	25,594,603	38,520,838
NET COMMUNITY ASSETS	294,119,768	374,445,096
Community Equity		
Asset Revaluation Reserve	171,429,127	269,621,280
Retained Surplus	122,690,642	104,823,816
TOTAL COMMUNITY EQUITY	294,119,768	374,445,096



Cash Flow Statement
 for the period ended 31 March 2022

	31 March 2022	2021-2022
	Actual	Adopted Budget
	\$	\$
Cash Flows From Operating Activities:		
Receipts From Customers	17,475,414	19,185,439
Payments to Suppliers and Employees	(51,311,731)	(61,444,195)
	<u>(33,836,317)</u>	<u>(42,258,756)</u>
Interest Received	143,682	200,000
Rental Income	387,406	581,000
Non Capital Grant and Contributions	27,841,425	46,487,331
Borrowing Costs	(296,696)	(369,824)
Net Cash Flows From Operating Activities	<u>(5,760,500)</u>	<u>4,639,751</u>
Cash Flows From Investing Activities:		
Payments for Property, Plant and Equipment	(10,402,803)	(16,157,389)
Proceeds From Sale of Property, Plant and Equipment	0	2,184,000
Grants, Subsidies and Contributions	9,382,862	11,143,759
Net Cash Flows From Investing Activities	<u>(1,019,941)</u>	<u>(2,829,630)</u>
Cash Flows From Financing Activities		
Repayment of Borrowings	(362,996)	(487,349)
Net Cash Flows From Financing Activities	<u>(362,996)</u>	<u>(487,349)</u>
Net Increase (Decrease) in Cash Held	(7,143,438)	1,322,772
Cash at Beginning of Reporting Period	36,769,331	35,053,843
Cash at End of Reporting Period	<u>29,625,892</u>	<u>36,376,615</u>

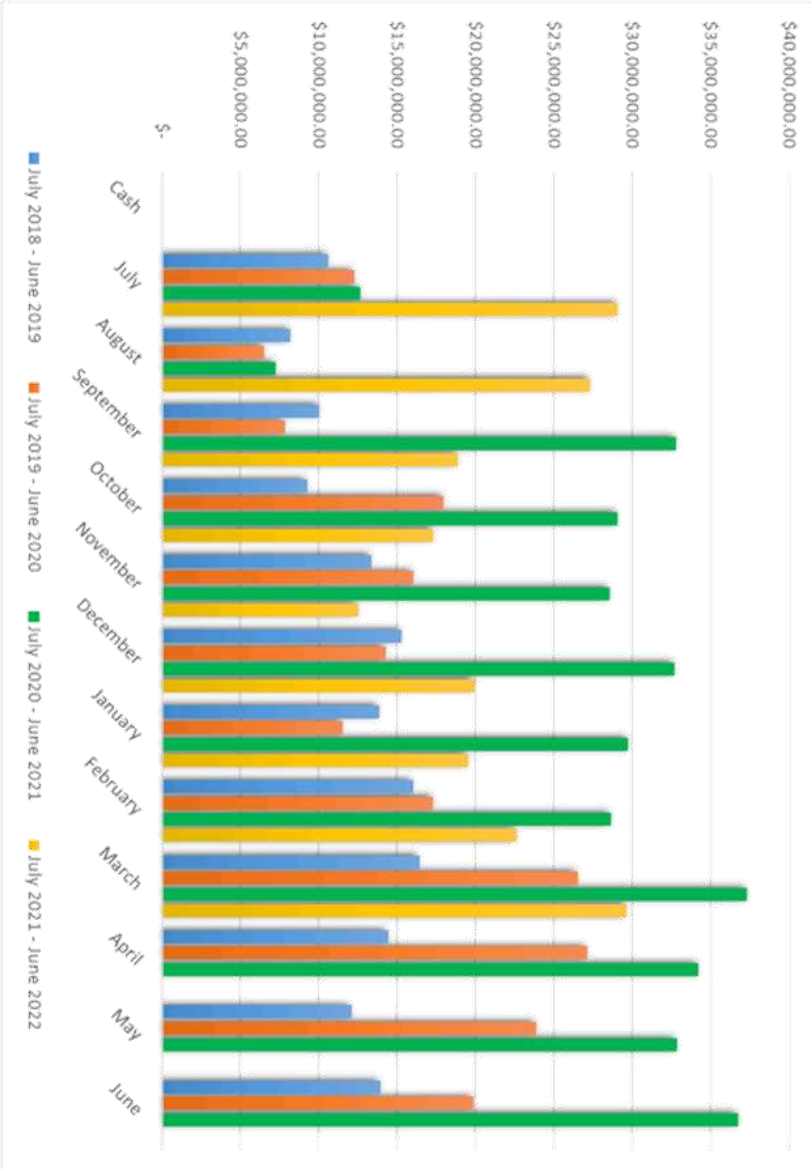


Accounts Summary

	31 March 2022	28 February 2022
	\$	\$
General Accounts		
Westpac General Operating Accounts	1,148,086	318,712
Westpac Term Deposit	0	100,000
QTC General Fund	25,557,501	19,288,817
QTC Sewerage Reserve	477,745	477,745
QTC Airport Reserve	144,728	144,728
QTC Water Supply Reserve	716,313	716,313
QTC Land Development Reserve	0	0
QTC Plant Replacement Reserve	1,577,306	1,577,306
QTC Flood Damage Event 2021 Reserve	0	0
Total balance held in banks	29,621,679	22,623,621
Trust Accounts		
Queensland Treasury Corporation	91,378	91,378
Westpac Bank	36,579	36,029
Total balance held in trust	127,957	127,407
Other Balances		
CSC Reserves	11,070,235	11,070,235
CSC Provisions	2,384,777	2,404,130
Net of Contract Assets and Liabilities	2,645,490	1,960,061
Total balance reserves, provisions and contract liabilities	16,100,501	15,434,425
QTC Borrowings		
Karumba Sewerage	1,690,383	1,747,220
Normanton Water Upgrade	934,459	963,488
Glenore Weir	4,457,127	4,552,125
Total balance QTC borrowings	7,081,969	7,262,834
Net Council Position	6,439,208	-73,638

CASH

Cash	July	August	September	October	November	December	January	February	March	April	May	June
2019	\$10,624,212.00	\$8,210,979.00	\$10,052,874.00	\$9,230,314.00	\$13,365,287.00	\$15,294,953.00	\$13,866,629.00	\$16,004,746.00	\$16,406,721.00	\$14,429,103.00	\$12,076,778.00	\$13,940,891.00
2020	\$12,280,567.00	\$6,538,396.00	\$7,802,385.00	\$17,986,246.00	\$16,045,726.00	\$14,253,941.00	\$11,534,551.00	\$17,310,350.00	\$26,505,321.00	\$27,149,119.00	\$23,891,105.00	\$19,895,041.00
2021	\$12,668,763.00	\$7,267,828.00	\$32,799,197.00	\$29,061,031.00	\$28,569,461.00	\$32,701,782.00	\$29,755,429.00	\$28,656,349.42	\$37,318,356.00	\$34,226,338.00	\$32,854,549.00	\$36,769,988.00
2022	\$29,066,133.00	\$27,305,252.00	\$18,876,147.00	\$17,306,164.00	\$12,501,484.00	\$19,906,129.00	\$19,521,847.00	\$22,627,835.00	\$29,625,892.00			



Carpentaria Shire Council - Capital Expenditure Budget - 2021-2022

Job No	Project Description	Type	Project Funding Sources					Actuals from Prior Years	Original Budget 2021-2022	Grant 2021-2022	Asset Sale / Trade-In 2021-2022	Council Contribution 2021-2022	Additional Items 2021-2022	YTD Expenses 2021-2022	Committed Orders	Total Expenses 2021-2022
			Project Expense Budget	Project Grant Funding	Asset Sale / Trade-In	Councils Contri'n to Project										
WQ2203	Buildings - Council Staff Housing - Renewals - Prioritized per condition assessments	R	400,000	400,000	0	0	0	135,000	135,000	0	0	0	0	6,268	6,268	
WQ2NORM	Buildings - Staff Housing - Renew Roof - 2 Norman St, Normanton	R														
WQPHUP	Buildings - Staff Housing - Internal Upgrade and Remove Asbestos, Philip Street	R	50,000	0	0	50,000	0	50,000	0	0	50,000	0	41,049	0	41,049	
CO2220	Buildings - Demolition of Old Trades Shed	R														
QR8R1	Buildings - Disaster Coordination Centre - Construct; Demolish Depot Shed	R	376,259	376,259	0	0	0	376,259	376,259	0	0	0	6,000	0	6,000	
CO2106	Buildings - John Henry Oval - New Change Rooms/3 Bay Shed/Undercover Area	U	900,000	900,000	0	0	0	900,000	900,000	0	0	0	885,207	0	885,207	
WQ2206	Buildings - Karumba Airport Power Supply Upgrade	U	60,000	60,000	0	0	0	60,000	60,000	0	0	0	57,006	2,994	60,000	
n/a	Fleet - Budget 2021-2022 (Priorities to be Identified)	R	2,560	0	-1,000	3,560	0	2,560	0	-1,000	3,560	0	0	0	0	
CP2102	Fleet - Caterpillar 140M Motor Grader (S/1 23018 & P1311)	R	516,000	0	320,000	196,000	0	516,000	0	0	196,000	0	516,000	0	516,000	
CP2213	Fleet - New Forklift - Karumba Sewerage Treatment Plant	N	60,000	0	5,000	60,000	0	60,000	0	0	60,000	0	54,000	0	54,000	
CP2113	Fleet - P1568 - Toyota Hilux SR DC Styluside Ute - WPHS	R	58,726	0	5,000	53,726	0	58,726	0	5,000	53,726	0	58,720	0	58,720	
CP2116	Fleet - P1604 - Toyota Hilux SR Dual Cab 4x4 Utility - Engineer	R	78,000	0	15,000	63,000	0	78,000	0	15,000	63,000	0	58,426	0	58,426	
CP2114	Fleet - P1605 - Toyota Hilux SR 4x4 Single Cab Utility - Carpenter	R	72,273	0	7,000	65,273	0	72,273	0	7,000	65,273	0	72,265	0	72,265	
CP2120	Fleet - P1608 - Toyota Landcruiser Workmate Utility - Workshop	R	72,745	0	5,000	67,745	0	72,745	0	5,000	67,745	0	72,737	0	72,737	
CP2115	Fleet - P1653 - Toyota Landcruiser Single Cab - Electrician	R	62,370	0	15,000	47,370	0	62,370	0	15,000	47,370	0	62,364	0	62,364	
CP2117	Fleet - P1664 - Toyota Landcruiser Dual Cab Utility - Lone Patrol - Works	R	75,754	0	25,000	50,754	0	75,754	0	25,000	50,754	0	75,754	0	75,754	
CP2119	Fleet - P1665 - Toyota Landcruiser Single Cab Workmate - Plumber	R	78,000	0	25,000	53,000	0	78,000	0	25,000	53,000	0	87,346	0	87,346	
n/a	Fleet - P1673 - Toyota Landcruiser Prado GXL Wagon (M Pickering)	R	0	0	30,000	-30,000	0	0	0	30,000	-30,000	0	0	0	0	
CP2104	Fleet - P1680 - Toyota Hilux SR Dual Cab 4x4 Utility	R	60,000	0	15,000	45,000	0	60,000	0	15,000	45,000	0	59,432	0	59,432	
CP2108	Fleet - P1750 - Toyota Hilux SR 4x4 Dual Cab Utility - Foreman	R	59,438	0	8,000	51,438	0	59,438	0	8,000	51,438	0	59,432	0	59,432	
CP2109	Fleet - P1769 - Toyota Hilux SR TD 4x4 Dual Cab Utility - Foreman	R	59,438	0	8,000	51,438	0	59,438	0	8,000	51,438	0	59,432	0	59,432	
CP2112	Fleet - P1770 - Ford Ranger Extra Cab 4x4 Utility - Local Laws	R	56,890	0	15,000	41,890	0	56,890	0	15,000	41,890	0	53,409	0	53,409	
CP2110	Fleet - P1771 - Toyota Hilux SR 4x4 Dual Cab Utility - Foreman	R	59,438	0	8,000	51,438	0	59,438	0	8,000	51,438	0	59,432	0	59,432	
CP2118	Fleet - P1772 - Toyota Landcruiser Dual Cab - Mayor	R	80,751	0	45,000	35,751	0	80,751	0	45,000	35,751	0	79,712	0	79,712	
CP2111	Fleet - P1774 - Toyota Hilux SR TD 4x4 Dual Cab Utility - Foreman	R	59,438	0	8,000	51,438	0	59,438	0	8,000	51,438	0	59,432	0	59,432	
CP2107	Fleet - P1781 - Toyota Hilux SR TD 4x4 Dual Cab Utility - Foreman	R	59,438	0	8,000	51,438	0	59,438	0	8,000	51,438	0	59,432	0	59,432	
n/a	Fleet - P1316 Caterpillar 936E Landfill Compactor	R	0	0	13,000	-13,000	0	0	0	13,000	-13,000	0	0	0	0	
CP2212	Fleet - P4013 - Kubota F1680 Front Deck Mower	R	60,000	0	6,000	54,000	0	60,000	0	6,000	54,000	0	26,364	0	26,364	
CP2101	Fleet - P4016 - Jacobsen R-311T Wide Area Mower	R	60,000	0	6,000	54,000	0	60,000	0	6,000	54,000	0	0	0	0	
n/a	Fleet - P4138 - Graco Linealaser IV 250SPS (line marker)	R	36,000	0	0	36,000	0	30,000	0	0	30,000	0	38,825	0	38,825	
n/a	Fleet - P4139 Vermeer BC1200XL Wood Chipper	R	0	0	6,000	-6,000	0	0	0	6,000	-6,000	0	0	0	0	
CP2211	Fleet - P6500 Carboard Shredder - Karumba Transfer St	R	0	0	7,000	-7,000	0	0	0	7,000	-7,000	0	0	0	0	
n/a	Fleet Budget - Plumbers Isuzu Job Truck	N	145,000	0	0	145,000	0	145,000	0	0	145,000	0	0	0	0	
CP2207	(Cleaners) Fleet Budget - Replace P1512 Town Services - 4x2 Workmate Hilux Single Cab Ute	R	35,000	0	8,000	27,000	0	35,000	0	8,000	27,000	0	0	0	0	
CP2205	Fleet Budget - Replace P1582 WTP - Hilux SR 4x2 Single Cab Ute	R	35,000	0	8,000	27,000	0	35,000	0	8,000	27,000	0	0	0	0	
CP2206	Fleet Budget - Replace P1605 WTP 4x4 Single Cab Hilux Utility	R	55,000	0	18,000	37,000	0	55,000	0	18,000	37,000	0	0	0	0	
CP2206	Fleet Budget - Replace P1653 Electrician - Hilux 4 x 4 Single Cab	R	55,000	0	18,000	37,000	0	55,000	0	18,000	37,000	0	0	0	0	
CP2203	Landcruiser	R	82,440	0	35,000	47,440	0	82,440	0	35,000	47,440	0	82,322	0	82,322	
CP2210	Fleet Budget - Replace P2402 WTP - Isuzu N Series NPR Tipper	R	65,000	0	12,000	53,000	0	65,000	0	12,000	53,000	0	0	0	0	
CP2208	Fleet Budget - Replace P4136 Quad UTV with 2 seats	R	25,000	0	2,000	23,000	0	25,000	0	2,000	23,000	0	0	0	0	
CP2106	Footpaths - Disability Access Karumba	R	45,000	0	0	45,000	0	45,000	0	0	45,000	0	0	0	0	
CP2105	Footpaths - Disability Access Normanton	R	60,000	0	0	60,000	0	60,000	0	0	60,000	0	1,770	0	1,770	
CP2202	ICT - Depot - Switchboard 48 Port	R	9,000	0	0	9,000	0	9,000	0	0	9,000	0	8,735	0	8,735	
CP2201	ICT - Shire Office - Photocopier	R	17,000	0	0	17,000	0	17,000	0	0	17,000	0	16,547	0	16,547	
CP2204	ICT - TV Radio - Satellite Infrastructure Upgrade Karumba	R	50,000	0	0	50,000	0	0	0	0	0	25,000	22,687	0	22,687	

Carpentaria Shire Council - Capital Expenditure Budget - 2021-2022

Job No	Project Description	Type	Project Expenditure Budget	Project Funding Sources				Councils Contribution to Project	Actuals from Prior Years	Original Budget 2021-2022	Grant 2021-2022	Asset Sale / Trade-In 2021-2022	Council Contribution 2021-2022	Additional Items 2021-2022	YTD Expenses 2021-2022	Committed Orders	Total Expenses 2021-2022
				Project Grant Funding	Asset Sale / Trade-In	Trade-In	Project										
CR2104	Other - Gilbert Street Footcote Repairs	R	15,000	0	0	0	15,000	0	15,000	0	0	0	15,000	0	0	0	0
RRF006	Other - Karumba Airport Weather Station	N	87,000	87,000	0	0	0	0	0	0	0	0	0	0	0	65,048	65,048
QR8R2	Other - Karumba Point Shoreline Detailed Design	N	530,000	500,000	0	0	30,000	0	0	0	0	0	530,000	0	20,587	33,243	53,830
LACI9	Other - Karumba Pool Filtration Pumps (Replace existing pumps to increase efficiency)	R	20,000	20,000	0	0	0	0	20,000	20,000	0	0	0	0	15,817	865	16,702
WQ204	Other - Normanton Entry Signage (Similar to Karumba Signage)	N	55,000	55,000	0	0	0	13,500	41,500	0	0	0	41,500	0	41,064	0	41,064
WQ201	Other - Onsite Chlorine Generators - Normanton & Karumba Pools	N	320,000	320,000	0	0	0	0	320,000	320,000	0	0	0	0	0	0	0
WQ202	Other - Town Beautification - Landsborough St Development	N	200,000	200,000	0	0	0	0	10,000	10,000	0	0	0	0	0	0	0
WQ202	Other - Town Beautification - School Dam Precinct Development	N	300,000	300,000	0	0	0	0	5,000	5,000	0	0	0	0	3,843	0	3,843
n/a	Project - Lilyvale Subdivision Stage 1	N	1,500,000	0	1,500,000	0	0	0	1,500,000	0	1,500,000	0	0	0	0	0	0
CL2201	Project - Lilyvale Subdivision Stage 1 - Access Road	N	925,000	925,000	0	0	0	412,628	844,600	844,600	0	0	0	14,990	21,141	36,131	
CL1801	Project - Lilyvale Subdivision Stage 1 - Water Infrastructure	N	925,000	925,000	0	0	0	0	844,600	844,600	0	0	0	49,838	20,000	69,838	
CR2108	Roads - ATSI T105 Dunbar Kowanyama Road Floodway	U	228,882	218,882	0	0	10,000	0	0	0	0	0	228,882	0	512,384	512,384	
QR8R2	Roads - Keith and Challen across from Christian College, Thompson St	U	975,000	975,000	0	0	0	0	975,000	975,000	0	0	0	5,080	225	5,306	
CR2201	Roads - Magnificent Creek (Frans Creek) Causeway Upgrade Kowanyama Rd	U	975,000	975,000	0	0	0	0	975,000	975,000	0	0	0	965,739	0	965,739	
CR2102	Roads - Normanton-Burketown Seal Project 11/12 CSC 0017 1819E REC (Prev CR2004)	U	744,059	717,649	0	0	26,410	10,260	744,059	717,649	0	0	26,410	3,059,992	34,540	3,094,532	
CR2103	Roads - Roads of Strategic Importance (Ntn to Burketown Rd) [Sealing]	U	2,657,714	2,549,004	0	0	108,710	4,893	2,657,714	2,549,004	0	0	108,710	413,720	4,706	418,426	
RR2201	Roads - TDS/28/Council - Normanton to Burketown - Sealing Works	U	1,820,000	1,621,924	0	0	198,076	0	1,820,000	1,621,904	0	0	198,096	1,740,469	0	1,740,469	
QR8P2001	Sewerage - Desludging of Sewerage Lagoon - (NDR) CSC 0040 1819E DMS	U	974,558	974,558	0	0	0	533	974,558	974,558	0	0	0	772,816	19,320	792,137	
QR8P2005	Sewerage - Desludging of Sewerage Lagoon - Purchase And Install Amenities Block	U	8,000	8,000	0	0	2,000	0	8,000	6,000	0	0	2,000	7,091	0	7,091	
RRF004	Sewerage - Karumba Sewerage System - System Review & Master Plan	N	80,000	80,000	0	0	0	0	10,000	10,000	0	0	0	0	23,830	23,830	
LACI9	Buildings - Shire Office - External Repaint	R	108,000	50,000	0	0	58,000	0	108,000	51,585	0	0	56,415	0	56,415	0	
CW2007	Water - BBRF - Raw Water Irrigation	N	906,000	679,500	0	0	226,500	759,213	187,000	112,200	0	0	74,800	195,500	0	195,500	
CW2007A	Water - BBRF - Raw Water Irrigation - Delivery Line Replacement	R	906,000	906,000	0	0	0	0	112,200	112,200	0	0	0	145,500	0	145,500	
RRF001	Water - Glenore Weir Emergency Intake and Infrastructure	R	320,000	320,000	0	0	0	0	320,000	320,000	0	0	0	195,960	8,500	204,460	
RRF001A	Water - Glenore Weir Raw Water Upgrade - Emergency Intake Structure	R	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RRF001B	Water - Glenore Weir Raw Water Upgrade - Pipework Installation	R	0	0	0	0	0	0	0	0	0	0	0	0	195,960	8,500	204,460
CW1302	Water - Glenore Weir Rectification Stage 2 (GSSP)	U	2,800,000	1,680,000	0	0	1,120,000	1,540,758	1,500,000	900,000	0	0	600,000	253,692	64,547	318,240	
RRF002	Water - Karumba Water Tower/Reservoirs On site Chlorine Generator	U	180,000	180,000	0	0	0	0	180,000	180,000	0	0	0	0	0	0	
RRF003	Water - Normanton Water Treatment Plant - Study & Design (Increase potable supply)	N	40,000	40,000	0	0	0	0	40,000	40,000	0	0	0	3,600	0	3,600	
RRF005	Water - Treatment Plant - Normanton - Diversion of Pipework to improve operational efficiency	N	150,000	150,000	0	0	0	0	0	0	0	0	0	0	0	0	
WQ207	Water - Treatment Plant - Normanton - Reservoir Repairs	R	210,000	210,000	0	0	0	0	0	0	0	0	0	0	0	0	
WQ205	Water - Treatment Plant Controls/Monitoring - Priorities to be established	R	180,000	180,000	0	0	0	0	15,000	15,000	0	0	0	59,282	23,540	82,822	
CP2214	Abandoned Vehicles Funding at Normanton Refuge Facility	N	20,200	180,000	0	0	20,200	0	0	0	0	0	20,200	0	22,220	22,220	
			20,546,371	14,775,776	2,184,000	3,586,595	2,741,785	16,157,389	11,143,759	2,184,000	2,840,830	813,082	11,215,965	490,881	11,706,846		

Carpentaria Shire Council - Capital Expenditure Budget - 2021-2022

Job No	Project Description	Type	Project Funding Sources				Councils Contribution to Project	Councils Contribution to Project	Accruals from Prior Years	Original Budget 2021-2022	Grant 2021-2022	Asset Sale / Trade-In 2021-2022	Council Contribution 2021-2022	Additional Items 2021-2022	YTD Expenses 2021-2022	Committed Orders	Total Expenses 2021-2022
			Project Expenditure Budget	Project Grant Funding	Asset Sale / Trade-In	Councils Contribution to Project											
Capital Expenditure by Asset Class																	
Roads			7,226,773	6,788,577	0	438,196	438,216		7,146,373	6,708,157	0	1,551,699					66%
Plant and Equipment			2,300,699	0	684,000	1,551,699	0		2,235,699	0	1,500,000	1,551,699					
Land			1,500,000	0	1,500,000	0	0		1,500,000	0	1,500,000	0					
Sewer			1,291,440	1,279,440	0	12,000	2,000		992,558	990,558	0	2,000					
Water			4,786,000	3,439,500	0	1,346,500	6,74,800		2,242,000	1,567,200	0	56,500					
Other			2,427,000	2,382,000	0	45,000	56,500		1,311,500	1,255,000	0	56,500					
Buildings			994,259	886,259	0	108,000	106,415		729,259	622,844	0	106,415					
			20,526,171	14,775,776	2,184,000	3,566,395	2,823,630		16,157,389	11,143,759	2,184,000	2,823,630					
Capital Expenditure by Type																	
U			12,585,213	11,122,017	0	1,463,196	933,216		10,973,931	10,042,715	0	341,500					
N			4,073,200	2,091,500	1,500,000	481,700	341,500		1,998,500	177,200	1,500,000	341,500					
R			3,887,958	1,562,259	684,000	1,641,699	1,575,114		3,182,958	923,844	684,000	1,575,114					
			20,546,371	14,775,776	2,184,000	3,586,595	2,849,830		16,157,389	11,143,759	2,184,000	2,849,830					

Carpentaria Shire Council - Operational Projects Budget - 2021-2022

Job No	Project Description	Project Expense Budget	Project Funding Sources				Prior Actuals	Original Budget 2021-2022	Grants 2021-2022	Other Revenue 2021-2022	Council Contribution in 2021-2022	Additional Items 2021-2022	YTD Expenses 2021-2022	Committed Orders	Total Expenses 2021-2022
			Project Grant Funding	Other Revenue	Councils General Revenue	Revenue									
GRANTS2002	Type Shredding at Normanston Landfill (DSDMIP)	330,000	195,000	0	135,000	129,401	206,600	123,960	0	82,640	0	191,456	0	191,456	
	Community Childcare Fund - Open Competitive Act	375,000	375,000	0	0	0	75,000	75,000	0	0	0	0	0	0	
	Apprenticeships/Traineeship x 3	45,000	45,000	0	0	0	45,000	45,000	0	0	0	0	0	0	
	RAoF - Regional Arts Development Fund - Priorities Identified by	29,500	24,500	0	5,000	0	29,500	24,500	0	5,000	0	0	0	0	
	LIB001	4,249	4,249	0	0	9,405	4,249	4,249	0	0	0	13,931	0	29,119	
	450432	123,000	123,000	0	0	2,476	86,000	86,000	0	-204,000	0	81,063	15,188	81,063	
	RMPC*	1,836,000	2,040,000	0	-204,000	1,177,281	1,836,000	2,040,000	0	0	0	81,063	0	81,063	
	RMPC8A2														
	RMPC8A1														
	RMPC8B2														
	RMPC92A2														
	RMPC89BU3														
	Emergent Works - TMR														
TMR68A21	Tmr 2021 Emergent Works 84A											20,661	0	20,661	
TMR68A21	Tmr 2021 Emergent Works 89A											2,345	0	2,345	
TMR68B21	Tmr 2021 Emergent Works 89B											1,234,200	0	1,234,200	
	Recoverable Works - TMR - Projects	7,200,000	8,000,000	0	-800,000	13,318,858	7,200,000	8,000,000	0	-800,000	0	0	0	0	
TMR065	CN16065 - 89A Walkers Bend Pavement and Culvert Works											858,864	94,115	952,979	
TMR067	CN16067 - 89A Bang Bang Pavement Works											787,455	150,240	937,695	
TMR218	89B Pave and Seal Stag 3 (CN-17218)											2,558,363	17,299	2,575,662	
TMR288	CN16288-89B Pavement and Seal Works Stage 2											35,201	0	35,201	
TMR386	CN-15386 89B Paving and Sealing (Ntn to Dimbulan) Ch 30 68 to											45,299	0	45,299	
OPEX2201	Recoverable Works - TMR - Lilyvale Subdivision Signage	400,000	400,000	0	0		400,000	400,000	0	0	0	288,556	57,228	345,786	
	TIDS - 89B Culvert	67,000	67,000	0	0		67,000	67,000	0	0	0	0	0	0	
	LIB004	75,000	75,000	0	0	384	75,000	75,000	0	0	0	10,297	0	10,297	
	CEN2201											0	0	0	
	CEN2202											25,715	5,220	30,935	
	Move it NO!	10,320	10,320	0	0		10,320	10,320	0	0	0	0	0	0	
	ICT Projects from the Strategy	30,000	0	0	30,000		30,000	0	0	30,000	0	0	0	0	
OPEX2203	ICT Governance Framework	75,000	0	0	75,000		75,000	0	0	75,000	0	13,000	0	13,000	
	Asset Management Plan	15,000	0	0	15,000		15,000	0	0	15,000	0	0	0	0	
	Revenue Review - Water Charges	30,000	0	0	30,000		30,000	0	0	30,000	0	0	0	0	
OP12201	Risk Management - Strategic and Operational Risk Registers	20,000	10,000	0	10,000		20,000	10,000	0	10,000	0	0	0	43,886	
OP12203	Develop and Implement a Youth Strategy for the Shire	20,000	0	0	20,000		20,000	0	0	20,000	0	0	0	0	
OP12202	Long Term Financial Sustainability Strategy	338,351	338,351	0	0		338,351	0	0	0	0	20,099	219,174	238,273	
OPEX2210	Curry PM - Flood Warning Infrastructure Network	10,000	0	0	10,000		0	0	0	0	0	10,000	0	10,000	
OPEX2220	Surfact Implementation - Contract Management Software	42,000	0	0	42,000		0	0	0	0	0	31,767	9,975	41,742	
OP1901	GWIP Infrastructure - (Teistra to Terrecom Migration)	71,748	0	0	71,748		0	0	0	0	0	71,749	0	71,749	
CN1120	IT Vision Strategy Soft Implementation	11,000	11,000	0	0		11,000	11,000	0	0	0	1,549	36	1,585	
	Sisters of the North														
200634	Outback by the Sea Festival 2021	69,000	10,000	9,000	50,000	108,999	69,000	10,000	9,000	50,000	0	0	0	0	
LGGRAN2201	First for Illegal Dumping Partnerships Program Round 2A	50,000	50,000	0	0		0	0	0	0	50,000	485	0	485	
		11,277,168	11,778,420	9,000	-518,252	14,740,794	10,304,669	10,982,029	9,000	686,368	501,667	6,960,181	612,363	7,572,544	

BUSINESS PAPERS

10.3 FEES AND CHARGES - 2022/2023

Attachments: 10.3.1. 2022/2023 Commercial and Cost Recovery Fees and Charges [↓](#)

Author: Julianne Meier - Director Corporate Services

Date: 6 April 2022

Key Outcome: A well governed, responsive Council, providing effective leadership and management, and respecting community values

Key Strategy: Maintain a focus on excellence in customer service and improvements in service delivery

Executive Summary:

As part of Council's annual budget setting process, the fees and charges for the next financial year need to be developed and set by Council. This report recommends that Council set the fees and charges effective from the next financial year (from 1 July 2022) in accordance with the attached fees and charges schedule.

RECOMMENDATION:

That Council

1. Adopts the Fees and Charges for the 2022/2023 financial year, effective from 1 July 2022, by:
 - a. Fixing the cost-recovery fees as indicated in the 2022/2023 Fees and Charges Schedule in accordance with section 97(1) of the *Local Government Act 2009*; and
 - b. Fixing all other fees and charges contained in the 2022/2023 Fees and Charges Schedule.
2. Delegates authority to the Chief Executive Officer to set or vary any fee or charge, other than those that are cost-recovery fees, in accordance with section 257(1)(b) of the *Local Government Act 2009*.

Background:

The setting of fees and charges each year is a significant decision by Council with direct consequences on the Community and Council. The proposed fees and charges have been developed with the overarching view that Council should pursue an improvement in the operational deficit position while also balancing the needs of the community.

Officers have consulted with managers, executive and Council on the proposed charges for the next financial year. Generally, there has been no increases in fees and charges.

A few new fees have been included in the proposed schedule of fees and charges, including the following:

- Dangerous Dog Collar
 - Dangerous Dog Signage
 - Pond Feeding at the Les Wilson Barramundi Discovery Centre
-

BUSINESS PAPERS

- Casual Access to the Gymnasiums
- Les Wilson Barramundi Discovery Centre – Hire Café / Art Gallery / Deck
- Les Wilson Barramundi Discovery Centre – Conference Room
- Normanton John Henry Oval – Use of Amenities and Change Rooms

The current fees for the lighting at John Henry Oval has received feedback that the fees for lighting were too costly for the not-for-profit clubs to absorb. It has been proposed the fees be reduced.

Consultation (Internal/External):

- ELT
- Managers

Legal Implications:

- Section 257 of the *Local Government Act 2009*:
This section provides Council with the power to delegate certain powers it holds to other persons, including the Chief Executive Officer. This section is used to delegate the power to set or vary fees and charges, other than those that are cost-recovery fees, to the Chief Executive Officer.
- Section 262(3)(c) of the *Local Government Act 2009*:
This section provides Council with the general power to set fees and charges for services and facilities, other than those that are cost recovery fees. These are known as commercial fees and charges.
- Section 97 of the *Local Government Act 2009*:
This section provides Council with the power to fix cost-recovery fees. This section also prescribes that a cost-recovery fee must not be more than the cost to the local government of taking the action for which the fee is charged. Council cannot delegate this power.

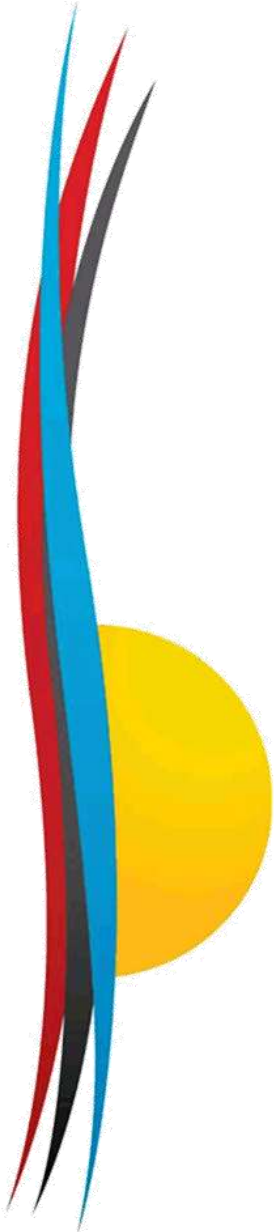
Financial and Resource Implications:

- It can be difficult to estimate the effect the changes will have on Council's overall fees and charges revenue, as fee revenue may vary from year to year depending on a number of factors.

The fees and charges detailed in this report will be published on Council's Website.

Risk Management Implications:

- Compliance with *Local Government Act 2009*



CARPENTARIA SHIRE

Outback by the Sea®

Carpentaria Shire Council

2022/2023

Commercial and Regulatory Fees & Charges

Adopted Resolution No. xxxx/xxx

Table of Contents

CUSTOMER SERVICES	1
AIRPORTS	2
ANIMAL CONTROL	3 - 4
BUILDING SERVICES	5 - 6
CEMETERIES	7
CHILDCARE SERVICES	8
CLEANSING/WASTE DISPOSAL	9
LES WILSON BARRAMUNDI CENTRE	10 - 11
LIBRARY/VISITOR INFORMATION CENTRES	11
PLANNING	12
PLUMBING & DRAINAGE	13
PRIVATE WORKS	14
RATE SEARCH	14
REGULATORY SERVICES	15 - 18
RIGHTS TO INFORMATION	18
SWIMMING POOLS & SPORTS CENTRES	19
VENUE HIRE	20 - 21
WATER CONNECTIONS	22

Commercial and Regulatory Fees and Charges Schedule

Carpentaria Shire Council

Fee and Charge Description	Fee Type	Authorising Legislation or Local Law/Relevant Provision(s)	Fee (incl GST) 2022/2023	GST Incl	Income Expenditure II
CUSTOMER SERVICES					
Photocopying / Printing					
Photocopying [Plus 15c per copy on colour paper if available]					
Up to 10 A4 copies [black and white] - per page	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	0.50	Y	1560 Other Fees & Charges
10 or more A4 copies [black and white] - per page	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	0.30	Y	1560 Other Fees & Charges
Photocopying A3 [black and white] - per page	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	1.00	Y	1560 Other Fees & Charges
Colour photocopying A4 - per page	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	1.50	Y	1560 Other Fees & Charges
Colour photocopying A3 - per page	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	2.00	Y	1560 Other Fees & Charges
Funeral Booklet A5 - per book max 12 (A5) pages, additional pages as per copy cost)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	3.00	Y	1560 Other Fees & Charges
MAPS A3 - per page	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	10.00	Y	1560 Other Fees & Charges
MAPS A1 - per page	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	20.00	Y	1560 Other Fees & Charges
MAPS A4 - per page	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	5.00	Y	1560 Other Fees & Charges
Laminating					
Laminating per A4 sheet	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	4.00	Y	1560 Other Fees & Charges
Laminating per A3 sheet	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	6.00	Y	1560 Other Fees & Charges
Binding					
Binding - per bound article [Call only]	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	15.00	Y	1560 Other Fees & Charges
Facsimile					
Facsimile - 1st page	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	5.00	Y	1560 Other Fees & Charges
Facsimile - additional pages	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	1.00	Y	1560 Other Fees & Charges
Facsimile receiving	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	1.00	Y	1560 Other Fees & Charges
Scanning					
Scanning - A4 or A3 (send to email only, up to maximum of 5 pages, additional page 0.50)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	5.00	Y	1560 Other Fees & Charges
Replacement of Council Issued Key/SALTO Fob [Damaged or lost]	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	20.00	Y	1560 Other Fees & Charges

Carpentaria Shire Council

Fee and Charge Description	Fee Type	Authorising Legislation or Local Law/Relevant Provision(s)	Fee (incl GST) 2022/2023	GST Incl	Income Expenditure II
AIRPORTS					
Landing Fees					
Normanton - Per Tonne or part thereof	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	19.00	Y	1571 Airport Fees
Karumba - Per Tonne or part thereof	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	19.00	Y	1571 Airport Fees
Passenger Fees					
Per Passenger Fee [ppt Flights and Charter Flights] for each take off and landing					
Normanton	Commercial/Service Fee	Local Government Act 2009, s262(3)(c); s 14 Local Law No. 7 (Aerodromes) 2015	19.00	Y	1571 Airport Fees
Karumba	Commercial/Service Fee	Local Government Act 2009, s262(3)(c); s 14 Local Law No. 7 (Aerodromes) 2015	19.00	Y	1571 Airport Fees
Aircraft Parking Charges - Normanton & Karumba					
6 Months	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	770.00	Y	1571 Airport Fees
12 months	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	1,325.00	Y	1571 Airport Fees

Carpentaria Shire Council

Fee and Charge Description	Fee Type	Authorising Legislation or Local Law/Relevant Provision(s)	Fee (incl GST) 2022/2023	GST Incl	Income Expenditure II
ANIMAL CONTROL					
Cattle and Horses					
Pound release fee per head	Cost Recovery Fee	Local Government Act 2009, s 97(1)(2)(c)	110.00	N	1521 Animal Fines and Penalties
Sustenance	Cost Recovery Fee	Local Government Act 2009, s 97(1)(2)(c)	At Cost	N	1521 Animal Fines and Penalties
Transport of livestock	Cost Recovery Fee	Local Government Act 2009, s 97(2)(c)	At Cost	N	1522 Animal Misc Fees
Town Common - (No stallions permitted)					
Cattle and Horses annual licence fee for agistment per head	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	72.00	N	1522 Animal Misc Fees
Animal Traps					
Hog Hoppers (Security Deposit)	Bond	Local Government Act 2009, s262(3)(c)	110.00	N	
Dog Traps (Security Deposit)	Bond	Local Government Act 2009, s262(3)(c)	110.00	N	
Cat Traps (Security Deposit)	Bond	Local Government Act 2009, s262(3)(c)	110.00	N	
Dog Registration Fees					
Whole Male or Female per dog	Cost Recovery Fee	Local Government Act 2009, s 97(2)(e)	22.00	N	1523 Animal Registration
Desexed Male or Female per dog	Cost Recovery Fee	Local Government Act 2009, s 97(2)(e)	11.00	N	1523 Animal Registration
[NOTE: At the time of registration of a desexed animal, proof of desexing (i.e. veterinary certificate or ear tattoo) must be shown to the registration officer.]					
Aged Person Dog [Limit to one dog - guide dogs no fee]	Cost Recovery Fee	Local Government Act 2009, s 97(2)(e)	4.00	N	1523 Animal Registration
Replacement tags each	Commercial/Service Fee	Local Government Act 2009, s 97(2)(e)	5.00	N	1522 Animal Misc Fees
Regulated Dog Registration Fees					
Restricted Dog Permit - Initial (Includes signage and tag) [Restricted Dogs Only] .	Cost Recovery Fee	Local Government Act 2009, s 97(2)(e); s 83 Animal Management (Cats and Dogs) Act 2008	500.00	N	1523 Animal Registration
Regulated Dog Registration - Initial (Includes signage and tag) [Menacing and Dangerous Dog]	Cost Recovery Fee	Local Government Act 2009, s 97(2)(e)	265.00	N	1523 Animal Registration
Regulated Dog Registration - Annual Renewal [Restricted, Menacing and Dangerous Dog]	Cost Recovery Fee	Local Government Act 2009, s 97(2)(e)	170.00	N	1523 Animal Registration
Regulated Dog Collar (additional/replacement)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	40.00	N	1523 Animal Registration
Regulated Dog Signage - Metal (additional/replacement)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	48.00	N	1523 Animal Registration
Regulated Dog Signage - Corflute (additional/replacement)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	20.00	N	1523 Animal Registration
Replacement tags each	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	20.00	N	1523 Animal Registration

Carpentaria Shire Council

Fee and Charge Description	Fee Type	Authorising Legislation or Local Law/Relevant Provision(s)	Fee (incl GST) 2022/2023	GST Incl	Income Expenditure II
Keeping of animals					
More than 2 dogs over the age of 3 months on an allotment in a designated town area (animal breeder approval)	Cost Recovery Fee	Local Government Act 2009, s 97(2)(a); s 6 Local Law No. 2 (Animal Management) 2015	220.00	N	1523 Animal Registration
More than 2 cats over the age of 3 months on an allotment in a designated town area (animal breeder approval)	Cost Recovery Fee	Local Government Act 2009, s 97(2)(a); s 6 Local Law No. 2 (Animal Management) 2015	220.00	N	1523 Animal Registration
More than 1 horse or donkey on an allotment in a designated town area					
1 or more cows or bulls on an allotment in a designated town area	Cost Recovery Fee	Local Government Act 2009, s 97(2)(a); s 6 Local Law No. 2 (Animal Management) 2015	22.00	N	1523 Animal Registration
1 or more sheep, goats, alpacas or llamas on an allotment in a designated town area	Cost Recovery Fee	Local Government Act 2009, s 97(2)(a); s 6 Local Law No. 2 (Animal Management) 2015	22.00	N	1523 Animal Registration
1 or more roosters on an allotment in a designated town area	Cost Recovery Fee	Local Government Act 2009, s 97(2)(a); s 6 Local Law No. 2 (Animal Management) 2015	22.00	N	1523 Animal Registration
More than 20 poultry on an allotment in a designated town area	Cost Recovery Fee	Local Government Act 2009, s 97(2)(a); s 6 Local Law No. 2 (Animal Management) 2015	22.00	N	1523 Animal Registration
1 or more deer on an allotment in a designated town area	Cost Recovery Fee	Local Government Act 2009, s 97(2)(a); s 6 Local Law No. 2 (Animal Management) 2015	22.00	N	1523 Animal Registration
1 or more pigs (domestic) on an allotment in a designated town area	Cost Recovery Fee	Local Government Act 2009, s 97(2)(a); s 6 Local Law No. 2 (Animal Management) 2015	22.00	N	1523 Animal Registration
More than 5 ducks or geese on an allotment in a designated town area	Cost Recovery Fee	Local Government Act 2009, s 97(2)(a); s 6 Local Law No. 2 (Animal Management) 2015	22.00	N	1523 Animal Registration
Miscellaneous Dog Fees					
Pound release fee (registered & de-sexed dog) . First pound release for registered dog . no charge.	Cost Recovery Fee	Local Government Act 2009, s 97(2)(a); s 83 Animal Management (Cats and Dogs) Act 2009	78.00	N	1521 Animal Fines and Penalties
Pound release fee (registered dog) . First pound release for registered dog . no charge.	Commercial/Service Fee	Local Government Act 2009, s 82(3)(c)	170.00	N	1521 Animal Fines and Penalties
Pound release fee for unregistered dog . includes registration	Commercial/Service Fee	Local Government Act 2009, s 82(3)(c)	330.00	N	1521 Animal Fines and Penalties
Penalty for unregistered dog over the age of 3 months	Commercial/Service Fee	Local Government Act 2009, s 82(3)(c)	2 Penalty Units + Registration Fee	N	1521 Animal Fines and Penalties
Penalty for keeping of more than two dogs and/or cats as pets (Permit to be applied for separately)	Commercial/Service Fee	Local Government Act 2009, s 82(3)(c)	2 Penalty Units	N	1521 Animal Fines and Penalties

Carpentaria Shire Council

Fee and Charge Description	Fee Type	Authorising Legislation or Local Law/Relevant Provision(s)	Fee (incl GST) 2022/2023	GST Incl	Income Expenditure II
BUILDING SERVICES					
Bonds					
Building bond on relocatable/transportable buildings. Refundable on completion and after Certificate of Occupancy / Classification is issued	Bond	Local Government Act 2009 s47	3,195.00	N	
Building bond for protection of road reserve for commercial or multi unit development	Bond	Local Government Act 2009 s47	6,395.00	N	
Bond required for demolition of commercial or multi unit structure	Bond	Local Government Act 2009 s86(1)	6,395.00	N	
Bond required for demolition or removal of structures containing asbestos	Bond	Local Government Act 2009 s86(1)	6,395.00	N	
Building Record Searches					
Building plans and photocopying [A4 & A3]	Cost Recovery Fee	Local Government Act 2009, s262(3)(c)	125.00	N	1580 Building & Development Fees - Other
Building file search - Domestic	Cost Recovery Fee	Local Government Act 2009, s262(3)(c)	305.00	N	1580 Building & Development Fees - Other
Building file search - Commercial	Cost Recovery Fee	Local Government Act 2009, s262(3)(c)	485.00	N	1580 Building & Development Fees - Other
Application Assessments					
New dwelling single unit less than 150m ²	Cost Recovery Fee	Local Government Act 2009, s 97(2)(e)	1,215.00	Y	1581 Building Application Fees
New dwelling single unit more than 150m ²	Cost Recovery Fee	Local Government Act 2009, s 97(2)(e)	1,400.00	Y	1581 Building Application Fees
Residential Class 10 Shed / Carport / Patio less than 20m ²	Cost Recovery Fee	Local Government Act 2009, s 97(2)(e)	145.00	Y	1581 Building Application Fees
Residential Class 10 Shed/Carport/Patio between 20m ² and 50m ²	Cost Recovery Fee	Local Government Act 2009, s 97(2)(e)	330.00	Y	1581 Building Application Fees
Residential Class 10 Shed/Carport/Patio more than 50m ²	Cost Recovery Fee	Local Government Act 2009, s 97(2)(e)	580.00	Y	1581 Building Application Fees
Industrial Storage Shed Class 7A	Cost Recovery Fee	Local Government Act 2009, s 97(2)(e)	665.00	Y	1581 Building Application Fees
Industrial Class 10 Shed/Carport/Garage or the like less than 20m ²	Cost Recovery Fee	Local Government Act 2009, s 97(2)(e)	145.00	Y	1581 Building Application Fees
Industrial Class 10 Shed/Carport/Garage or the like between 20m ² and 50m ²	Cost Recovery Fee	Local Government Act 2009, s 97(2)(e)	330.00	Y	1581 Building Application Fees
Industrial Class 10 Shed/Carport/Garage or the like more than 50m ²	Cost Recovery Fee	Local Government Act 2009, s 97(2)(e)	580.00	Y	1581 Building Application Fees
Alterations and/or extensions less than \$100,000.00	Cost Recovery Fee	Local Government Act 2009, s 97(2)(e)	1,080.00	Y	1581 Building Application Fees
Alterations and/or extensions more than \$100,000.00	Cost Recovery Fee	Local Government Act 2009, s 97(2)(e)	1,400.00	Y	1581 Building Application Fees
New multiple dwelling or duplex	Cost Recovery Fee	Local Government Act 2009, s 97(2)(e)	1,275.00 + 195.00 per unit	Y	1581 Building Application Fees

Carpentaria Shire Council

Fee and Charge Description	Fee Type	Authorising Legislation or Local Law/Relevant Provision(s)	Fee (incl GST) 2022/2023	GST Incl	Income Expenditure II
Commercial Application Classes 1b, 3, 4, 5,6,7,8 & 9	Cost Recovery Fee	Local Government Act 2009, s 97(2)(c)	3,955.00	Y	1581 Building Application Fees
Commercial Application Classes 1b, 3, 4, 5,6,7,8 & 9 Less than 300m ²	Cost Recovery Fee	Local Government Act 2009, s 97(2)(c)	1,740.00	Y	1581 Building Application Fees
Fence / Sign / Retaining Wall or any other miscellaneous structure	Cost Recovery Fee	Local Government Act 2009, s 97(2)(c)	360.00	Y	1581 Building Application Fees
Above ground pools with fencing	Cost Recovery Fee	Local Government Act 2009, s 97(2)(c)	800.00	Y	1581 Building Application Fees
In ground pools with fencing	Cost Recovery Fee	Local Government Act 2009, s 97(2)(c)	1,045.00	Y	1581 Building Application Fees
Demolition of structure, Domestic (fee includes Bulk or Commercial Waste charges)	Cost Recovery Fee	Local Government Act 2009, s 97(2)(c)	700.00	N	1581 Building Application Fees
Demolition of structure, Commercial (fee does not include Bulk or Commercial Waste charges)	Cost Recovery Fee	Local Government Act 2009, s 97(2)(c)	1,185.00	N	1581 Building Application Fees
Amendments to approved plans (minor)	Cost Recovery Fee	Local Government Act 2009, s 97(2)(c)	115.00	N	1581 Building Application Fees
Amendments to approved plans less than 2 hours assessment	Cost Recovery Fee	Local Government Act 2009, s 97(2)(c)	395.00	N	1581 Building Application Fees
Amendments to approved plans major more than 2 hours assessment	Cost Recovery Fee	Local Government Act 2009, s 97(2)(c)	650.00	N	1581 Building Application Fees
Archiving of Private Certifiers Documents	Cost Recovery Fee	Local Government Act 2009, s 97(2)(c)	160.00	N	1581 Building Application Fees
Non specific assessment all Classes, per hour fee applies	Cost Recovery Fee	Local Government Act 2009, s 97(2)(c)	245.00	Y	1581 Building Application Fees
Resubmitted applications	Cost Recovery Fee	Local Government Act 2009, s 97(2)(c)	535.00	N	1581 Building Application Fees
Extension of time to Building Permit	Cost Recovery Fee	Local Government Act 2009, s 97(2)(c)	150.00	N	1581 Building Application Fees
Roadworks Permit	Cost Recovery Fee	Local Government Act 2009, s 97(2)(c)	110.00	N	1581 Building Application Fees

Carpentaria Shire Council

Fee and Charge Description		Fee Type	Authorising Legislation or Local Law/Relevant Provision(s)	Fee (incl GST) 2022/2023	GST Incl	Income Expenditure II
CEMETERIES						
Normanton and Karumba						
Burial Fee (Including 2 viewings if requested)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	3,860.00	Y	1561 Cemetery Charges	
Additional Viewings (per viewing)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	310.00	Y	1561 Cemetery Charges	
Standard Brass Plaques (\$330.00) included in above cost for Lawn Cemetery / Karumba Cemetery only (additional cost for other than standard) Plaques other than Lawn Cemetery at cost plus postage and administration charge.						
Interment of Ashes - Memorial Wall (Niche)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	235.00	Y	1561 Cemetery Charges	
Hearse Transfer - Airport / Hospital	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	210.00	Y	1561 Cemetery Charges	
Hearse Transport - per hour	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	61.00	Y	1561 Cemetery Charges	
Body Transfer Normanton	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	210.00	Y	1561 Cemetery Charges	
Body Transfer Karumba	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	420.00	Y	1561 Cemetery Charges	
Accident scene to hospital transfer - per kilometre	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	2.00	Y	1561 Cemetery Charges	
Accident scene to hospital transfer - minimum charge	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	210.00	Y	1561 Cemetery Charges	
Coffin Only	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	1,050.00	Y	1561 Cemetery Charges	
Burials at other than Normanton and Karumba Cemeteries	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	POA	Y	1561 Cemetery Charges	

Carpentaria Shire Council

Fee and Charge Description		Fee Type	Authorising Legislation or Local Law/Relevant Provision(s)	Fee (incl GST) 2022/2023	GST Incl	Income Expenditure II
CHILDCARE SERVICES						
Weekly	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	450.00	N	1590 Childcare Fees and Charges	
Daily	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	90.00	N	1590 Childcare Fees and Charges	
Late Fee - first 5 mins [At discretion of Childcare Director]	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	58.00	N	1590 Childcare Fees and Charges	
Late Fee - every minute after first 5 minutes [As above]	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	7.00	N	1590 Childcare Fees and Charges	
Bond: Enrollment Fee	Bond	Local Government Act 2009, s262(3)(c)	110.00	N	1590 Childcare Fees and Charges	

2022 - 2023

Commercial and Regulatory Fees Charges Schedule

Page 10

Carpentaria Shire Council

Fee and Charge Description	Fee Type	Authorising Legislation or Local Law/Relevant Provision(s)	Fee (incl GST) 2022/2023	GST Incl	Income Expenditure II
CLEANSING / WASTE DISPOSAL					
Short term use of wheeille bin per week or part thereof per bin [no garbage collection service]	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	34.00	Y	1584 Waste Fees
Short term use of wheeille bin per week or part thereof per bin [including 1 garbage collection service/week]	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	44.00	Y	1584 Waste Fees
Delivery & Return of wheeille bin/s (during business hours only)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	340.00	Y	1584 Waste Fees
Replacement of wheeille bin [if not through wear or tear]	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	145.00	Y	1584 Waste Fees
Replacement bin issued at no charge if damaged bin is returned to Council and due to wear and tear	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	No Charge		
Trade Waste					
Trade Waste Annual Permit - Category One Utility Charge (low volume; low strength) <500KL waste per year	Cost Recovery Fee	Local Government Act 2009, s 97(2)(c); s 180 Water Supply [Safety and Reliability] Act 2002	400.00	N	1584 Waste Fees
Waste Disposal					
Normanton Landfill Site					
Asbestos waste disposal -Asbestos removal [only to be carried out by licensed removalist; Disposal only at Normanton tip. Contractor to pay for cartage [per m ³] [No asbestos accepted at Karumba or from other Shires]	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	400.00 per m3 (Minimum charge of 0.5 m3)	Y	1584 Waste Fees
Bulk or Commercial Waste - Disposal of bulk or commercial waste at Normanton landfill site only [per tonne]	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	44.00	Y	1584 Waste Fees
Karumba Waster Transfer Station					
Building Waste - Up to 3 cubic metres of building waste to be disposed of directly into designated bins at the Karumba Waste Transfer Station on the following user pays basis:					
Car and small trailer (6X4)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	37.00	Y	1584 Waste Fees
Car and medium trailer (8X5)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	48.00	Y	1584 Waste Fees
Car and large trailer (bigger than 8X5)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	61.00	Y	1584 Waste Fees
Truck up to 4.5t GVM	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	72.00	Y	1584 Waste Fees
No loads on vehicles above 4.5t will be accepted at the Waste Transfer Station and these larger loads are to be taken to the Normanton Landfill by the user.					

Carpentaria Shire Council

Fee and Charge Description	Fee Type	Authorising Legislation or Local Law/Relevant Provision(s)	Fee (incl GST) 2022/2023	GST Incl	Income Expenditure II
LES WILSON BARRAMUNDI DISCOVERY CENTRE					
Discovery Centre					
Gold Coin Donation	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	Donation	N	
Feed a Barra - Guided Tour - 30 minutes					
Adult	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	28.00	Y	1553 LWBDC - Tours
Concession - (Senior and Student card holders)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	25.00	Y	1553 LWBDC - Tours
Children under 4 Years	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	0.00	Y	1553 LWBDC - Tours
Children (Ages 4 to 17 Years Old)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	20.00	Y	1553 LWBDC - Tours
Family Pass (2 Adults & 2 Children)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	67.00	Y	1553 LWBDC - Tours
Behind the Scenes - Guided Tour - 60 minutes					
Adult	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	65.00	Y	1553 LWBDC - Tours
Concession - (Senior and Student card holders)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	58.00	Y	1553 LWBDC - Tours
Children under 4 Years	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	0.00	Y	1553 LWBDC - Tours
Children (Ages 4 to 17 Years Old)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	45.00	Y	1553 LWBDC - Tours
Family Pass (2 Adults & 2 Children)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	154.00	Y	1553 LWBDC - Tours
Catch a Barra - Guided Tour - 60 minutes or 3 barramundi per person whichever comes first					
Adult	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	65.00	Y	1553 LWBDC - Tours
Family Pass (2 Adults & 2 Children) limited due to supervision requirements	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	182.00	Y	1553 LWBDC - Tours
Pond Feeding					
per person	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	2.00	Y	1553 LWBDC - Tours

Carpentaria Shire Council

Fee and Charge Description	Fee Type	Authorising Legislation or Local Law/Relevant Provision(s)	Fee (incl GST) 2022/2023	GST Incl	Income Expenditure II
Supply of Fingerlings					
Fingerlings - up to 25mm	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	0.90	N	1554 Hatchery - Sales
Fingerlings - 25mm to 50mm	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	1.80	N	1554 Hatchery - Sales
Fingerlings - 50mm to 75mm	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	3.60	N	1554 Hatchery - Sales
Fingerlings - 75mm to 100mm	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	7.20	N	1554 Hatchery - Sales
Fingerlings - over 100mm	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	14.40	N	1554 Hatchery - Sales
Supply to Local Governments and Registered Restocking Associations (release into the wild & public dams)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	50% discount	N	1554 Hatchery - Sales
Transport, Fish Food and Onsite-Consultation	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	POA	N	1554 Hatchery - Sales
LIBRARY / VISITOR INFORMATION CENTRES					
Public Internet Access and Computer Use					
Non-library members per 30 minutes or part thereof	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	0.00	Y	1563 Libraries
Library members per 30 minutes or part thereof	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	0.00	Y	1563 Libraries
Charities and Non-Profit Community Organisations	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	FOC- 1 hr	Y	1563 Libraries
Students working on assignments	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	FOC- 1 hr	Y	1563 Libraries
Use of own computer equipment charged at same rate					
Public Wifi Access					
Library and Non-library members 9:00am to 5:00pm (Per Day)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	Free of Charge	Y	1563 Libraries
Library members 9:00am to 5:00pm (Per Day)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	Free of Charge	Y	1563 Libraries

Carpentaria Shire Council

Fee and Charge Description	Fee Type	Authorising Legislation or Local Law/Relevant Provision(s)	Fee (incl GST) 2022/2023	GST Incl	Income Expenditure II
PLANNING					
Development Application for material change of use - code & impact assessable (Fee is charged at actual cost - \$1,100 is charged initially + actual costs if over and above \$1,100)	Cost Recovery Fee	Planning Act 2016, s51 (1)(b)(ii)	Base Fee \$1,100.00 + Cost	N	1583 Town Planning Fees
Development Application for material change of use - Associated Minor Industrial use on industrial lots	Cost Recovery Fee	Planning Act 2016, s51 (1)(b)(ii)	305.00	N	1583 Town Planning Fees
Develop Application for reconfiguring a lot (Fee is charged at actual cost - \$1,100 is charged initially + actual costs if over and above \$1,100)	Cost Recovery Fee	Planning Act 2016, s51 (1)(b)(ii)	Base Fee \$1,100.00 + Cost	N	1583 Town Planning Fees
Other development (building work assessable against the planning scheme or operational work)	Cost Recovery Fee	Planning Act 2016, s51 (1)(b)(ii)	Base Fee \$1,100.00 + Cost	N	1583 Town Planning Fees
[Note: Development applications fees are recorded as the minimum charge, large development applications will be processed on an at cost basis.] [Council reserves the right to assess whether or not applications are deemed large developments]					
Issue of certificates					
Boundary Dispensation - Front, Side or Rear	Cost Recovery Fee	Local Government Act 2009, s97(2)(a)	380.00	N	1583 Town Planning Fees
Limited Planning Certificate	Cost Recovery Fee	Local Government Act 2009, s97(2)(a)	325.00	N	1583 Town Planning Fees
Standard Planning Certificate	Cost Recovery Fee	Local Government Act 2009, s97(2)(a)	810.00	N	1583 Town Planning Fees
Full Planning Certificate [Consultancy required] (per certificate plus consultant costs)	Cost Recovery Fee	Local Government Act 2009, s97(2)(a)	1,975.00	N	1583 Town Planning Fees
Town Planning Signs	Cost Recovery Fee	Local Government Act 2009, s97(2)(a)	75.00	N	1583 Town Planning Fees
Sealing of Survey Plans	Cost Recovery Fee	Local Government Act 2009, s97(2)(a)	170.00	N	1583 Town Planning Fees
Hardcopy of town planning scheme	Cost Recovery Fee	Local Government Act 2009, s97(2)(a)	305.00	N	1583 Town Planning Fees
CD of town planning scheme	Cost Recovery Fee	Local Government Act 2009, s97(2)(a)	93.00	N	1583 Town Planning Fees

Carpentaria Shire Council

Fee and Charge Description	Fee Type	Authorising Legislation or Local Law/Relevant Provision(s)	Fee (incl GST) 2022/2023	GST Incl	Income Expenditure II
PLUMBING AND DRAINAGE					
Sewerage Services					
Waste water and waste disposal at Sewerage Treatment Plant - per kilolitre charge	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	46.00	Y	1584 Waste Fees
Application for Sanitary Plumbing / Drainage:					
Domestic - New Dwelling [Includes up to 6 fixtures - extra at \$105 per fixture]	Cost Recovery Fee	Local Government Act 2009 s97(2)(a)(e)	775.00	N	1582 Plumbing Application Fee
Domestic - Extension / Alteration [Includes up to 6 fixtures - extra at \$105 per fixture]	Cost Recovery Fee	Local Government Act 2009 s97(2)(a)(e)	525.00	N	1582 Plumbing Application Fee
Domestic - Swimming Pool [New Work]	Cost Recovery Fee	Local Government Act 2009 s97(2)(a)(e)	265.00	N	1582 Plumbing Application Fee
Domestic - Swimming Pool [Alterations]	Cost Recovery Fee	Local Government Act 2009 s97(2)(a)	510.00	N	1582 Plumbing Application Fee
Commercial Application for Commercial / Industrial - New Buildings [fee plus per fixture]	Cost Recovery Fee	Local Government Act 2009 s97(2)(a)	1,215.00 + 115.00 per fixture	N	1582 Plumbing Application Fee
Commercial Application for Commercial / Industrial - Extensions and Alterations	Cost Recovery Fee	Local Government Act 2009 s97(2)(a)(e)	865.00 + 115.00 per fixture	N	1582 Plumbing Application Fee
Re-inspection fee: All Buildings	Cost Recovery Fee	Local Government Act 2009 s97(2)(a)(e)	POA	N	1582 Plumbing Application Fee
Sewerage - Construction Plan [Adams]	Cost Recovery Fee	Local Government Act 2009 s97(2)(a)(e)	83.00	N	1582 Plumbing Application Fee
Sewerage: House Drainage Plan [Written consent of the property owner is required for the following]:					
Copy of the House Drainage Plan [if available]	Cost Recovery Fee	Local Government Act 2009 s97(2)(c); Plumbing and Drainage Act 2002 s85	50.00	N	1582 Plumbing Application Fee
Onsite Sewerage Treatment Facilities Rural properties Application for Installation					
New Installation	Cost Recovery Fee	Local Government Act 2009 s97(2)(a)(e)	POA	N	1580 Building & Development Fees - Other
Extension / Alteration / Re-inspection	Cost Recovery Fee	Local Government Act 2009 s97(2)(a)(e)	POA	N	1580 Building & Development Fees - Other
Sewerage Connection					
Connection Fee - gravity	Cost Recovery Fee	Local Government Act 2009 s97(2)(a)(e)	POA	N	1580 Building & Development Fees - Other
Connection Fee - low pressure	Cost Recovery Fee	Local Government Act 2009 s97(2)(a)(e)	1,655.00	N	1580 Building & Development Fees - Other
Supply & installation of Sewer Pod at either Karumba or Normanton [Plus connection fee]	Cost Recovery Fee	Local Government Act 2009 s97(2)(a)(e)	13,000.00	N	1580 Building & Development Fees - Other
Disconnection Fee	Cost Recovery Fee	Local Government Act 2009 s97(2)(a)(e)	300.00	N	1580 Building & Development Fees - Other

Carpentaria Shire Council

Fee and Charge Description		Fee Type	Authorising Legislation or Local Law/Relevant Provision(s)	Fee (incl GST) 2022/2023	GST Incl	Income Expenditure II
PRIVATE WORKS						
Any works where no set fee has been determined to be charged as private works						
Quote / Estimate	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	POA	Y	1220 Private Works - Other	
RATES SEARCH						
Rate Search - Basic [No water meter reading] - response within seven (7) working days	Cost-recovery fee	Local Government Act 2009 s97(2)(a)(e)	190.00	N	1700 Other Revenue	
Rate Search - Full [With a water meter reading] - response within seven (7) working days	Cost-recovery fee	Local Government Act 2009 s97(2)(a)(e)	305.00	N	1700 Other Revenue	
Priority Rate Search Fee [In addition to above fees] - response within three (3) working days	Cost-recovery fee	Local Government Act 2009 s97(2)(a)(e)	130.00	N	1700 Other Revenue	

Carpentaria Shire Council

Fee and Charge Description		Fee Type	Authorising Legislation or Local Law/Relevant Provision(s)	Fee (incl GST) 2022/2023	GST Incl	Income Expenditure II
REGULATORY SERVICES						
Prescribed Activities						
Application to Undertake a Prescribed Activity	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1	18.00	N	1512 Itinerant Vendor Fees	
Alteration or Improvement to Local government controlled areas and roads						
Installing, changing, damaging or removing a structure in a local government controlled area or road (refer to applications assessments (roadworks permit))	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	POA	N	1512 Itinerant Vendor Fees	
Planting, clearing or damaging of vegetation in a local government controlled area or on a road	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	POA	N	1512 Itinerant Vendor Fees	
Weekly commercial use of local government controlled areas and roads (Itinerant vendors)						
1 day per week	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	435.00	N	1512 Itinerant Vendor Fees	
2 - 3 days per week	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	1,050.00	N	1512 Itinerant Vendor Fees	
4 - 7 days per week	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	1,390.00	N	1512 Itinerant Vendor Fees	
Temporary commercial use of local government controlled areas and roads (Itinerant vendors)						
Application and approval for temporary commercial use of local government controlled areas and roads e.g. (Itinerant vendor / standing stall. Fee includes first day approval. [Maximum 3 continuous days])	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	115.00	N	1512 Itinerant Vendor Fees	
Additional Days - Fee per day [Maximum 2 additional days]	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	53.00	N	1512 Itinerant Vendor Fees	
Sideshow amusement outlet on reserves - per day	Cost Recovery Fee	Local Government Act 2009, s262(3)(c)	115.00	Y	1512 Itinerant Vendor Fees	
Electricity if required from Council - per day per outlet	Cost Recovery Fee	Local Government Act 2009, s262(3)(c)	76.00	Y	1512 Itinerant Vendor Fees	
Carrying out work on a road or interfering with its operation	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	POA	N	1512 Itinerant Vendor Fees	
Undertaking regulated activities on local government controlled areas and roads						
Driving or leading animals to cross a road	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	97.00	N	1510 Licenses - Other	
Depositing goods or materials	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	305.00	N	1510 Licenses - Other	
Holding a public place activity (excluding temporary entertainment events)	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	305.00	N	1510 Licenses - Other	
Grazing livestock (annual application fee)	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	120.00	N	1510 Licenses - Other	
Addition agistment fee per head of stock	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	2.30	N	1510 Licenses - Other	
Parking Permits	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	POA	N	1510 Licenses - Other	
Establishment or occupation of a temporary home	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	100.00	N	1510 Licenses - Other	
Installation of advertising devices	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	POA	N	1510 Licenses - Other	

Carpentaria Shire Council

Fee and Charge Description	Fee Type	Authorising Legislation or Local Law/Relevant Provision(s)	Fee (incl GST) 2022/2023	GST Incl	Income Expenditure II
Abandoned Vehicles					
Release of Vehicle / Goods	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	160.00	N	1510 Licenses - Other
Camping Grounds & Caravan Parks					
Operation of camping grounds					
Annual Renewal	Cost Recovery Fee	Local Government Act 2009 s97(2)(e); Local Law No. 1 (Administration) s 36.	395.00	N	1510 Licenses - Other
Transfer of Approval	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	350.00	N	1510 Licenses - Other
Application for alteration of approval	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	350.00	N	1510 Licenses - Other
Operation of caravan parks					
Annual Renewal	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	395.00	N	1510 Licenses - Other
Transfer of Approval	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	350.00	N	1510 Licenses - Other
Application for alteration of approval	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	350.00	N	1510 Licenses - Other
Approval Search Fee	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	315.00	N	1510 Licenses - Other
Operation of Cemeteries					
Operation of Public Swimming Pools	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	POA	N	1510 Licenses - Other
Operation of Rental Accommodation					
Annual Renewal	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	425.00	N	1510 Licenses - Other
Transfer of Approval	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	350.00	N	1510 Licenses - Other
Application for alteration of approval	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	350.00	N	1510 Licenses - Other
Approval Search Fee	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	315.00	N	1510 Licenses - Other
Operation of temporary entertainment events					
Approval fee - Operation of temporary entertainment events	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	270.00	N	1530 Facilities: Hire - Other
Security Bond for all events	Bond	Local Government Act 2009 s97(2)(a)	330.00	N	
Undertaking regulated activities regarding human remains	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Local Law No. 1 (Administration) s 36.	POA	N	

Carpentaria Shire Council

Fee and Charge Description	Fee Type	Authorising Legislation or Local Law/Relevant Provision(s)	Fee (incl GST) 2022/2023	GST Incl	Income Expenditure II
Environmental Protection					
File Search Fee	Cost Recovery Fee	Local Government Act 2009, s262(3)(c)	305.00	Y	1560 Other Fees & Charges
Food Businesses / Licences					
Note: Not for Profit Community and Charitable Organisations are not charged Licensing Fees. Proof of status may be required.					
Application for Food Licence - new food premises [Fixed or Mobile]	Cost Recovery Fee	Food Act 2006, ss 31, 52, 85	350.00	N	1514 Food Business Licence
Application for Food Licence (alteration to premises)	Cost Recovery Fee	Food Act 2006, ss 31, 52, 85	350.00	N	1514 Food Business Licence
Application for Food Licence - Concession for low risk home business operations	Cost Recovery Fee	Food Act 2006, ss 31, 52, 85	215.00	N	1514 Food Business Licence
Note: Application fee does not include Annual Licence Fee.					
Food Licence Renewal - Fixed or Mobile	Cost Recovery Fee	Food Act 2006, ss 31, 52, 85	325.00	N	1514 Food Business Licence
Note: Food Licences granted by other Local Governments are recognised in Carpentaria Shire and therefore do not require another licence to be issued (a copy of the licence must be provided). Where the Licensee proposes to operate a Temporary or mobile food business in a Local Government Controlled Area or Road, the Licensee must still apply for an Approval to undertake a prescribed Activity - Commercial Use of Local Government Controlled Area or Road. Refer to relevant fees above.					
Food Licence Renewal - Concession for low risk home business operations	Cost Recovery Fee	Food Act 2006, ss 31, 72, 85	215.00	N	1514 Food Business Licence
Restoration of Food Licence (must be made within 30 days of Food Licence Expiry)	Cost Recovery Fee	Food Act 2006, ss 31, 73, 85	225.00	N	1514 Food Business Licence
Food Licence amendment to licence	Cost Recovery Fee	Food Act 2006, ss 31, 74, 85	215.00	N	1514 Food Business Licence
Temporary Food Licence [e.g. Food Stall Stand] - [Maximum of 3 continuous days] - [No fees applicable for current licensed fixed food businesses - application still required] - First day included.	Cost Recovery Fee	Food Act 2006, ss 31, 52, 85	110.00	N	1514 Food Business Licence
Additional days (Food Licence) - Fee per day [Maximum 2 additional days]	Cost Recovery Fee	Food Act 2006, ss 31, 85	56.00	N	1514 Food Business Licence
Accreditation of Food Safety Program when application is accompanied with written advice from approved auditor	Cost Recovery Fee	Food Act 2006, ss 31, 102	325.00	N	1514 Food Business Licence
Auditing of food safety programs by Council Auditor	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	POA	Y	1514 Food Business Licence
File search fee	Cost Recovery Fee	Local Government Act 2009, s97(2)(c)	305.00	N	1514 Food Business Licence

Carpentaria Shire Council

Fee and Charge Description	Fee Type	Authorising Legislation or Local Law/Relevant Provision(s)	Fee (incl GST) 2022/2023	GST Incl	Income Expenditure II
High Risk Skin Penetration Premises					
Application for approval [Fixed or Mobile]	Cost Recovery Fee	Local Government Act 2009, s97(2)(a); Public Health (Infection Control for Personal Appearance Services) Act 2003 s 58	355.00	N	1510 Licenses
Application for alteration	Cost Recovery Fee	Local Government Act 2009, s97(2)(a); Public Health (Infection Control for Personal Appearance Services) Act 2003 s 58	325.00	N	1510 Licenses
Annual licence [Including annual inspection fee]	Cost Recovery Fee	Local Government Act 2009, s97(2)(a); Public Health (Infection Control for Personal Appearance Services) Act 2003 s 58	355.00	N	1510 Licenses
Additional inspection fee [e.g., complaint etc.]	Cost Recovery Fee	Local Government Act 2009, s97(2)(a); Public Health (Infection Control for Personal Appearance Services) Act 2003 s 58	245.00	N	1510 Licenses
Transfer of licence	Cost Recovery Fee	Local Government Act 2009, s97(2)(a); Public Health (Infection Control for Personal Appearance Services) Act 2003 s 58	320.00	N	1510 Licenses
Application and licence for temporary services [Maximum 3 days]	Cost Recovery Fee	Local Government Act 2009, s97(2)(a); Public Health (Infection Control for Personal Appearance Services) Act 2003 s 58	115.00	N	1510 Licenses
File search fee	Cost Recovery Fee	Local Government Act 2009, s97(2)(c); Public Health (Infection Control for Personal Appearance Services) Act 2003 s 58	305.00	N	1560 Other Fees & Charges
RIGHT TO INFORMATION					
Right To Information application, searches and responses [As per Right to Information Regulation 2009].	Cost Recovery Fee	Local Government Act 2009 s97 (1) (2)(a)(c)	As per regulation	N	1560 Other Fees & Charges

Carpentaria Shire Council

Fee and Charge Description		Fee Type	Authorising Legislation or Local Law/Relevant Provision(s)	Fee (incl GST) 2022/2023	GST Incl	Income Expenditure II
SWIMMING POOLS & SPORTS CENTRES						
Normanton and Karumba Swimming Pools						
Child Entry	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	2.00	Y	1566 Swimming Pool	
Child Entry (after school hours on school days)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	1.00	Y	1566 Swimming Pool	
Adult Entry	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	4.00	Y	1566 Swimming Pool	
Adult Entry (Age Pension Concession Card Holder/Old Repatriation Health (Gold) Card Holder)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	2.00	Y	1566 Swimming Pool	
Season Single Pass	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	230.00	Y	1566 Swimming Pool	
Season Family Pass (2 Adults and 2 Children under 18 years of age)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	360.00	Y	1566 Swimming Pool	
Season Family Pass - Per Additional Child	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	63.00	Y	1566 Swimming Pool	
Monthly Single Pass	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	35.00	Y	1566 Swimming Pool	
Monthly Family Pass (2 Adults and 2 Children under 18 years of age)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	50.00	Y	1566 Swimming Pool	
Season Single Pass (out of hours access)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	370.00	Y	1566 Swimming Pool	
Monthly Single Pass (out of hours access)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	50.00	Y	1566 Swimming Pool	
Normanton and Karumba Gymnasiums						
Annual Gym Access (includes one gym key)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	360.00	Y	1564 Gym	
Annual Access - Age Pension Concession Card holder/Old Repatriation Health (Gold) Card holder	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	180.00	Y	1564 Gym	
Casual Access (day fee or part thereof)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	10.00	Y	1564 Gym	
Monthly Access (30 Days, or part thereof)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	50.00	Y	1564 Gym	
Replacement of Council issued key/SAL TO Job (Damaged or lost)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	20.00	Y	1560 Other Fees & Charges	

Carpentaria Shire Council

Fee and Charge Description	Fee Type	Authorising Legislation or Local Law/Relevant Provision(s)	Fee (incl GST) 2022/2023	GST Incl	Income Expenditure II
VENUE HIRE					
Normanton Shire Hall / Karumba Civic Centre / Meeting Room					
<i>[[Please note these charges and bonds are cumulative]]</i>					
Commercial, Government or Corporate Function	Bond	Local Government Act 2009, s262(3)(c)	550.00	N	
Community Group, Not-for-Profit or Private Use (alcohol consumption)	Bond	Local Government Act 2009, s262(3)(c)	1,105.00	N	
Community Group, Not-for-Profit or Private Use (no alcohol consumption)	Bond	Local Government Act 2009, s262(3)(c)	550.00	N	
Main Hall					
<i>[[Includes use of tables and chairs]]</i>					
Commercial, Government or Corporate Function	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	390.00	Y	1531 Shire Hall Fees
Community Group, Not-for-Profit or Private Use (alcohol consumption)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	390.00	Y	1531 Shire Hall Fees
Community Group, Not-for-Profit or Private Use (no alcohol consumption)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	150.00	Y	1531 Shire Hall Fees
Private Use - Funeral (no alcohol consumption)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	FOC	Y	1531 Shire Hall Fees
Commercial, Government or Corporate Function - Hourly usage rate	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	63.00	Y	1531 Shire Hall Fees
Community Group, Not-for-Profit or Private Use (no alcohol consumption) - Hourly usage rate	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	32.00	Y	1531 Shire Hall Fees
Use of main hall kitchen facilities (plus the venue hire)					
Commercial, Government or Corporate Function	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	215.00	Y	1531 Shire Hall Fees
Community Group, Not-for-Profit or Private Use (alcohol consumption)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	100.00	Y	1531 Shire Hall Fees
Community Group, Not-for-Profit or Private Use (no alcohol consumption)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	50.00	Y	1531 Shire Hall Fees
Commercial, Government or Corporate Function - Hourly usage rate	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	21.00	Y	1531 Shire Hall Fees
Community Group, Not-for-Profit or Private Use (no alcohol consumption) - Hourly usage rate	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	11.00	Y	1531 Shire Hall Fees
Table & Chair Hire					
Security Bond <i>[[external use only]]</i>	Bond		110.00	N	
Hire of tables - per table	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	14.00	Y	1535 Tables and Chairs
Hire of chairs - per chair	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	5.00	Y	1535 Tables and Chairs
Pickup and delivery of tables and chairs by Council <i>[[During Council business hours]]</i>	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	380.00	Y	1535 Tables and Chairs
Pickup and delivery of tables and chairs by Council <i>[[Outside Council business hours]]</i> <i>[[By application only]]</i>	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	685.00	Y	1535 Tables and Chairs

Carpentaria Shire Council

Fee and Charge Description	Fee Type	Authorising Legislation or Local Law/Relevant Provision(s)	Fee (incl GST) 2022/2023	GST Incl	Income Expenditure II
Hire of Trailer containing Tables & Chairs					
Hire (contains Tables & Chairs)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	580.00	Y	1535 Tables and Chairs
Security Bond	Bond		330.00	N	
Les Wilson Barramundi Discovery Centre					
Hire Café / Art Gallery / Deck	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	POA	Y	
Conference Room - half day (up to 4 hours)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	125.00	Y	
Conference Room - Full day (9am to 4:30pm)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	200.00	Y	
Normanton John Henry Oval					
Security Bond	Bond		550.00	N	
Casual use of facilities per day (excluding Amenities/Change Rooms)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	150.00	Y	1530 Facilities Hire - Other
Amenities and Change Rooms	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	150.00	Y	1530 Facilities Hire - Other
Sporting Clubs - Hire of storage space	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	50.00	Y	1530 Facilities Hire - Other
Use of John Henry Oval Lights one off	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	10.00	Y	1530 Facilities Hire - Other
Use of John Henry Oval Lights season pass - not for profit and sports groups	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	100.00	Y	1530 Facilities Hire - Other
Normanton Rodeo & Show Grounds					
Security Bond	Bond		550.00	N	
Casual use of facilities per day (including electricity)	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	250.00	Y	1533 Rodeo and Racecourse
Overnight accommodation for visitors travelling with livestock and visiting sporting teams and organisations - per camp site					
Unpowered site	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	5.00	Y	1533 Rodeo and Racecourse
Powered site	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	20.00	Y	1533 Rodeo and Racecourse

Carpentaria Shire Council

Fee and Charge Description	Fee Type	Authorising Legislation or Local Law/Relevant Provision(s)	Fee (incl GST) 2022/2023	GST Incl	Income Expenditure II
WATER - CONNECTIONS					
20mm Service connection <i>[For single dwelling only]</i>	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Water Supply (Safety and Reliability) Act 2011, ss 164, 165, 167	1,870.00	N	1585 Water Fees and Charges
25mm Service connection	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Water Supply (Safety and Reliability) Act 2011, ss 164, 165, 167	2,090.00	N	1585 Water Fees and Charges
32mm Service connection	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Water Supply (Safety and Reliability) Act 2011, ss 164, 165, 167	2,200.00	N	1585 Water Fees and Charges
40mm Service connection (*)	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Water Supply (Safety and Reliability) Act 2011, ss 164, 165, 167	2,475.00	N	1585 Water Fees and Charges
50mm Service Connection (*)	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Water Supply (Safety and Reliability) Act 2011, ss 164, 165, 167	2,640.00	N	1585 Water Fees and Charges
100mm Service connection (*)	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Water Supply (Safety and Reliability) Act 2011, ss 164, 165, 167	POA	N	1585 Water Fees and Charges
150mm Service connection (*)	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Water Supply (Safety and Reliability) Act 2011, ss 164, 165, 167	POA	N	1585 Water Fees and Charges
[*]Connections for 25mm services or greater, [Plus RP2D or double check, whichever is required] and any connection involving a road crossing.					
[*]Applicable to ALL connections: if directional drilling is required by either the Department of Main Roads or Carpentaria Shire Council, the associated costs will be charged back to the applicant.					
Disconnection fee	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Water Supply (Safety and Reliability) Act 2011, ss 164, 165, 167	310.00	N	1585 Water Fees and Charges
Water meter check [refunded if meter tests faulty]	Cost Recovery Fee	Local Government Act 2009 s97(2)(a); Water Supply (Safety and Reliability) Act 2011, ss 164, 165, 167	230.00	N	1585 Water Fees and Charges
Backflow Prevention					
Application assessment fee (review of building plans)	Cost Recovery Fee	Local Government Act 2009 s97(2)(a)(e)	72.00	N	1585 Water Fees and Charges
Registration of backflow prevention device (one-off)	Cost Recovery Fee	Local Government Act 2009 s97(2)(a)(e)	64.00	N	1585 Water Fees and Charges
Annual licence fee	Cost Recovery Fee	Local Government Act 2009 s97(2)(a)(e)	41.00	N	1585 Water Fees and Charges
Bulk Water					
Portable Water from Stand Pipe - per kilolitre <i>[Plus \$80.00 after hours opening fee]</i>	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	5.00	N	1585 Water Fees and Charges
Builders connection - Connection Fee + Usage <i>[per kilolitre]</i>	Commercial/Service Fee	Local Government Act 2009, s262(3)(c)	5.00	N	1585 Water Fees and Charges

BUSINESS PAPERS

10.4 2022-2023 REVENUE POLICY

Attachments:	10.4.1. 2022-2023 Revenue Policy ↓
Author:	Julianne Meier - Director Corporate Services
Date:	7 April 2022
Key Outcome:	A well governed, responsive Council, providing effective leadership and management, and respecting community values
Key Strategy:	Maintain a focus on integrity, Accountability and Transparency in all that we do

Executive Summary:

Council is required to review its Revenue Policy on an annual basis and this review is to be completed in sufficient time to inform the budget for the forthcoming year. This review has now been completed and the revised policy is presented to Council for adoption.

RECOMMENDATION:

That Council adopts the Revenue Policy for the 2022/2023 financial year.

Background:

As part of its Financial Management System, Council must have a Revenue Policy. Section 193 of the *Local Government Regulation 2012* provides further detail as to the legislative requirements of this policy and this information follows:

- (1) *A local government's revenue policy for a financial year must state—*
 - (a) *the principles that the local government intends to apply in the financial year for—*
 - (i) *levying rates and charges; and*
 - (ii) *granting concessions for rates and charges; and*
 - (iii) *recovering overdue rates and charges; and*
 - (iv) *cost-recovery methods; and*
 - (b) *if the local government intends to grant concessions for rates and charges—the purpose for the concessions; and*
 - (c) *the extent to which physical and social infrastructure costs for a new development are to be funded by charges for the development.*
- (2) *The revenue policy may state guidelines that may be used for preparing the local government's revenue statement.*
- (3) *A local government must review its revenue policy annually and in sufficient time to allow an annual budget that is consistent with the revenue policy to be adopted for the next financial year."*

The purpose of the policy is to outline the principles Council will apply when considering revenue raising options which will be included in budget deliberations for the forthcoming 2022/2023 annual budget.

BUSINESS PAPERS

As required by legislation, the Revenue Policy must be reviewed annually, and this review has now been completed. It is confirmed that the policy content conforms to all statutory requirements.

Consultation (Internal/External):

- Council workshop.

Legal Implications:

- In accordance with section 104 of the *Local Government Act 2009*, Council must have a Revenue Policy as part of its Financial Management System. Although the Revenue Policy must be included with the budget documentation when Council is adopting the annual budget, section 193 of the *Local Government Regulation 2012* states:

“A local government must review its revenue policy annually and in sufficient time to allow an annual budget that is consistent with the revenue policy to be adopted for the next financial year.”

Accordingly, the Revenue Policy is presented to Council at this meeting to coincide with the commencement of budget deliberations for the 2022/2023 annual budget.

Financial and Resource Implications:

- The review of the policy forms part of normal business operations therefore there are no additional financial and resource implications associated with this matter.

Risk Management Implications:

- Council is statutorily required to have a Revenue Policy and to review this policy on an annual basis.



2022-2023 Revenue Policy

Policy Details

Policy Category	Council Policy
Date Adopted	20 April 2022
Endorsed by	Chief Executive Officer
Approval Authority	Council
Effective Date	21 April 2022
Policy Version Number	3.0.3
Policy Owner	Director of Corporate Services
Contact Officer	Manager Finance and Administration
Review Date	April 2023

Supporting documentation

Legislation	<ul style="list-style-type: none"> Local Government Act 2009 Local Government Regulation 2012
Policies	<ul style="list-style-type: none"> Revenue Statement Rates Based Financial Assistance Policy Rates and Charges Debt Policy
Delegations	<ul style="list-style-type: none"> Nil
Forms	<ul style="list-style-type: none"> Nil
Supporting Documents	<ul style="list-style-type: none"> Corporate Plan 2021 - 2025

Version History:

Version	Adopted	Comment	eDRMS #
3.0.0	15/07/2020	Council Resolution SM0720/001	POL_E_C SF_006
3.0.1	21/04/2021	Council Resolution 0421/023	
3.0.2	30/06/2021	Council Resolution SM0621/018	
3.0.3	20/04/2022		



Contents

INTENT.....	3
SCOPE.....	3
POLICY STATEMENT	3
LEVYING RATES AND CHARGES.....	3
GRANTING CONCESSIONS FOR RATES AND CHARGES.....	4
RECOVERING OVERDUE RATES AND CHARGES.....	4
COST-RECOVERY METHODS.....	5
FUNDING OF PHYSICAL AND SOCIAL INFRASTRUCTURE	5
DEFINITIONS	5



Intent

The Revenue Policy is a strategic document and its adoption, in advance of setting the budget, allows Council to set out the principles that it will use for revenue raising in setting the budget.

Scope

This policy details the principles that Council utilises in levying rates & charges, granting concessions, recovering outstanding rates & charges and the implementation of various fees and charges.

Policy Statement

Council has a statutory requirement to have a Revenue Policy and this policy is to be reviewed on an annual basis in sufficient time to allow an annual budget that is consistent with the revenue policy to be adopted for the next financial year.

Section 193 of the *Local Government Regulation 2012*, defines the content to be included in the Revenue Policy and an extract follows:

- (1) *A local government's revenue policy for a financial year must state—*
 - (a) *the principles that the local government intends to apply in the financial year for—*
 - (i) *levying rates and charges; and*
 - (ii) *granting concessions for rates and charges; and*
 - (iii) *recovering overdue rates and charges; and*
 - (iv) *cost-recovery methods; and*
 - (b) *if the local government intends to grant concessions for rates and charges— the purpose for the concessions; and*
 - (c) *the extent to which physical and social infrastructure costs for a new development are to be funded by charges for the development.*
- (2) *The revenue policy may state guidelines that may be used for preparing the local government's revenue statement.*

Levying rates and Charges

Council utilises a principle based approach when levying rates and charges which consist of:

Equity Principle – Council will aim to ensure that all sectors of the rate paying community contribute equitably to the rates revenue of the Council. This means that in determining the level of rates and charges, Council's objective is to ensure the fair and consistent application of lawful rating and charging principles, without bias, taking into account of all relevant considerations, and disregarding irrelevancies such as the perceived personal wealth of individual ratepayers or ratepayer classes.



The general basis for determining rates is the valuation of rateable land as determined under the *Land Valuation Act 2010*, however differential general rating will be applied to achieve a more equitable relationship between the contribution to rates revenue that Council considers appropriate where the highest and best use of the land is taken into consideration, for a more equitable outcome than could be achieved if a simple (i.e. single rate in the dollar) general rating scheme were to be adopted.

Benefit (User Pays) Principle –At a minimum, ratepayers should contribute rates which reflect the cost of providing Council's services to rateable properties in each sector of the community based on the most appropriate category for the rateable land. Wherever possible, this should be reflected in the minimum rate for each rating category.

In addition to the above 2 key principles, Council will also have regard to:

- Transparency in the making of rates and charges.
- Having in place a rating regime that is simple and inexpensive to administer;
- Flexibility to take account of changes in the local economy;
- Making clear what is the Council's and each ratepayer's responsibility to the rating system;
- Timing the levy of rates to take into account the financial cycle of local economy activity, in order to assist smooth running of the local economy.

Granting Concessions for Rates and Charges

In considering the application of concessions, Council will be guided by the principles of:

- Fairness and social conscience by having regard to the different levels of ability to pay within the local community.
- The same treatment for ratepayers with similar circumstances.
- Transparency by making clear the requirements necessary to receive concessions; and
- Flexibility to allow Council to respond to local, State, National or broader economic, environmental or other issues that have a significantly adverse impact on a ratepayers ability to pay rates and charges.

Council may also give consideration to granting a class concession in the event all or part of the local government area is declared a natural disaster area by the State or Federal Government or a similar event which has a significant impact on ratepayers within the local government area.

Recovering Overdue Rates and Charges

Council will exercise its rate recovery powers in order to adjust to ratepayer cash flows so as to minimise the overall rate burden on ratepayers. It will be guided by the principles of:

- Transparency by making clear the obligations of ratepayers and the processes used by Council in assisting them meet their financial obligations.
- Making the processes used to recover outstanding rates and charges clear, simple to administer and cost effective.



- Equity by having regard to providing the same treatment for ratepayers with similar circumstances; and
- Flexibility by responding where necessary to changes in the local economy.

Cost-Recovery Methods

Council recognises the validity of fully imposing the “user pays” principle for its fees and charges (including cost-recovery fees) unless the imposition of the full costs is contrary to its reasonable belief of being in the public interest.

By imposing fees and charges that accurately reflect the full cost of the provision of services will enable Council to promote efficiency in both the provision and use of services without subsidising from other sources of revenue.

Funding of Physical and Social Infrastructure

Council requires property developers to pay reasonable and relevant contributions towards the cost of infrastructure required to support the development. Specific charges are detailed in the policies and other material supporting Council’s town planning schemes.

These policies are based on normal anticipated growth rates. Where a new development is of sufficient magnitude to accelerate the growth rate of a specific community within the Region, it may be necessary to bring forward social infrastructure projects. Where this occurs, Council expects developers to meet sufficient costs so that the availability of facilities is not adversely affected and so that existing ratepayers are not burdened with the cost of providing the additional infrastructure.

Definitions

TERM	DEFINITION
User Pays Principle	Is a pricing approach based on the concept that the most efficient allocation of resources occurs when the customer pays the full cost of goods and/or services that they consume.

Adopted by Council “Date” by Resolution “Number”

Mark Crawley
Chief Executive Officer

BUSINESS PAPERS

10.5 DIGITISATION POLICY

Attachments:	10.5.1. Digitisation Policy ↓
Author:	Julianne Meier - Director Corporate Services
Date:	12 April 2022
Key Outcome:	A well governed, responsive Council, providing effective leadership and management, and respecting community values
Key Strategy:	Maintain a focus on integrity, Accountability and Transparency in all that we do

Executive Summary:

A Digitisation Policy has been developed and is presented to Council for adoption.

RECOMMENDATION:

That Council adopts the Digitisation Policy.

Background:

The *Public Records Act 2002* is the overarching legislation that guides this Policy. Section 25 Powers of archivist states:

- (1) *The powers of the archivist include the following—*
 - (a) *to establish and manage repositories and other facilities to store, preserve, exhibit and make available for use public records and other materials;*
 - (b) *to copy public records and other materials;*
 - (c) *to publish public records and other materials;*
 - (d) *to acquire records by purchase, gift, bequest or loan;*
 - (e) *to authorise the disposal of particular public records or classes of public records;*
 - (f) *to make policy, standards and guidelines about the making, keeping, preserving, managing and disposing of public records.*
- (2) *This section does not limit the archivist's powers as a part of the executive government of the State.*

This Policy is in compliance with the Guideline issued by the State Archivist under Section 25 *Public Records Act 2002*. Physical source records that have been digitised can be destroyed under *Disposal Authorisation 2074*. This Policy gives authorisation to destroy the original source records if the following conditions are met:

- Records must have a temporary retention status under a current disposal authorisation issued by the State Archivist (e.g. Council's core retention and disposal schedule).
 - Digitised reproductions must be accessible and held in a trusted system for the life of its temporary retention period.
 - The reproduction must be a clear, complete and accurate copy of the physical source record that is fit for purpose.
-

BUSINESS PAPERS

Council currently utilises the space on the top floor of the Normanton Shire Office for record storage. This space is becoming filled, and without the destruction of operational records that have been digitised a new space will be required to be sourced.

Quotations have been sought for a 40 foot container to act as storage space. The container would need to be airconditioned and placed on stumps. This is required to prevent the documents from the risk of being consumed by white ants or destroyed by mould or otherwise.

Officers have advised given they are already making a transition to digitizing of records, that we adopt this Policy to allow the destruction of documents superfluous to operational needs to make space in the records storage area. Once we destroy these documents, there may not be a requirement to seek additional records storage space.

Some records are required to be kept for life, and some building works may be required to improve the record keeping space on the top floor to maintain the life of these documents.

Consultation (Internal/External):

- Chief Executive Officer
- Records Officer
- Manager of Finance and Administration.

Legal Implications:

- The legal risk has been assessed as low.

Financial and Resource Implications:

- The review of the policy forms part of normal business operations therefore there are no additional financial and resource implications associated with this matter.

Risk Management Implications:

- There is a risk that hardcopy documents could be destroyed that are required to be held permanently or where digitisation has not occurred. To mitigate the risk of this occurring, approvals are required from Management and CEO prior to destruction of any records.



Digitisation Policy

Policy Details

Policy Category	Council Policy
Date Adopted	20 th April 2022
Endorsed by	Chief Executive Officer
Approval Authority	Council
Effective Date	
Policy Version Number	New Policy
Policy Owner	Director of Corporate Services
Contact Officer	Manager Finance and Administration
Review Date	As required

Supporting documentation

Legislation	<ul style="list-style-type: none"> Local Government Act 2009 Local government Regulation 2012 Public Records Act 2002 AS/NZS ISO 13028:2012
Policies	<ul style="list-style-type: none">
Delegations	<ul style="list-style-type: none"> Nil
Forms	<ul style="list-style-type: none"> Nil
Supporting Documents	<ul style="list-style-type: none"> Corporate Plan 2021 – 2025 QDAN 480 v4 Records Management Business Rules

Version History:

Version	Adopted	Comment	eDRMS #
V1		New Policy	

Contents

INTENT	3
SCOPE	3
POLICY	3
DISPOSAL OF SOURCE RECORDS	3
RESOURCING	4
KEY RESPONSIBILITIES	4
DEFINITIONS	4



Intent

The purpose of this policy is to set out how the Carpentaria Shire Council will dispose of physical source records after digitisation. The standard AS/NZS ISO 13028:2012, Information and documentation – implementation guidelines for digitisation of records is recommended guidance for Councils digitisation processes and policies.

Council must ensure that all records, whether paper records, digitised records, or born-digital records, are managed in accordance with the Queensland Government Records Governance Policy.

Scope

This policy is designed for Carpentaria Shire Council, to support the disposal of physical source records in accordance with Queensland Government regulations. This policy applies:

- To the destruction of physical source records, and those that are deemed low risk after digitisation under the General Retention and Disposal Schedule for Original Paper Records (QDAN 656 V1)
- In addition to being low risk, the records must not be subject to any other restrictions imposed by the State Archivist, including a current disposal freeze.

Policy

Disposal of Source Records

This Policy is in compliance with the Guideline issued by the State Archivist under Section 25 Public Records Act 2002. Physical source records that have been digitised can be destroyed under Disposal Authorisation 2074. This Policy gives authorisation to destroy the original source records if the following conditions are met:

- Records must have a temporary retention status under a current disposal authorisation issued by the State Archivist (e.g. Council's core retention and disposal schedule).
- Digitised reproductions must be accessible and held in a trusted system for the life of its temporary retention period.
- The reproduction must be a clear, complete and accurate copy of the physical source record that is fit for purpose.

The (temporary retention) physical source record should be retained for a period of 2 months allowing for identification and remediation of any issues. All permanent physical source records are excluded from this Policy.

The destruction of all records, including source records, must be endorsed by the CEO or authorised delegate and must be documented.

Each source records disposal authorisation has several general conditions that need to be met before the original source records can be destroyed. Council must determine whether:



- records need to be kept in a particular format to satisfy governance requirements and whether such requirements prevent the destruction of the original physical source record.
- records are likely to become permanent value in the future (e.g., where records are sentenced based on significance).

Resourcing

Appropriately trained and skilled staff are required to manage this disposal process in alignment with best practise and the required legislation.

Where the digitisation and destruction of original physical records is outsourced to a third party, such as a contractor or shared service provider, Council remains responsible for ensuring that the service provider meets the minimum requirements of this policy.

Key Responsibilities

Having regard to the *Public Records Act 2002* and the Queensland Government Records Governance Policy this policy nominates responsibilities as set out in the table below:

RESPONSIBLE OFFICER	RESPONSIBILITY
CEO	Approve the destruction of digitised records.
Executive Leadership Team	Take a lead role in records management and foster a positive, innovative, and collaborative recordkeeping culture. Obtain an understanding of document retentions and which records can be destroyed after digitisation.
Managers	Respond to requests from the Records Officer in respect of records available for destruction. Obtain an understanding of document retentions and which records can be destroyed after digitisation.
Records Officer	Provide guidance to Managers in respect of retentions. Take a lead role in advising appropriate Managers when records are due for disposal. Provide guidance in respect of records available for destruction after digitisation.

Definitions

TERM	DEFINITION
Source Records	Documents or records that have been copied, digitised or migrated from one format or system to another. The source records are those that remain following the successful conversion or migration.



TERM	DEFINITION
	Source records may be an original record, or a reproduction generated by an earlier copying, conversion, or migration process.
What are records?	Any recorded information created or received by an organisation in the course of their business or conduct of their affairs. A record provides evidence of activities. This is irrespective of the technology or medium used to generate, capture, manage, preserve and access those records.
Records management	focus on ensuring legislative and regulatory requirements are met, to fulfil business needs, accountability requirements and community expectations.

Adopted by Council "Date" by Resolution "Number"

Mark Crawley
Chief Executive Officer

BUSINESS PAPERS

10.6 STORES FUEL STOCKTAKE VARIANCE

Attachments:	NIL
Author:	Julianne Meier - Director Corporate Services
Date:	6 April 2022
Key Outcome:	A well governed, responsive Council, providing effective leadership and management, and respecting community values
Key Strategy:	Maintain a focus on integrity, Accountability and Transparency in all that we do

Executive Summary:

An annual stocktake of diesel fuel has been conducted and this report is presented to explain and write off the variance of 13,158.50 litres of fuel, with an average value of \$23,948.47.

RECOMMENDATION:

That Council writes off 13,158.50 litres of fuel, with an average value of \$23,948.47.

Background:

Council operates a number of camps during the year, which are based closer to the actual worksites to optimize costs involved in road construction. A number of fuel pods are utilised to move fuel from the sites to the plant. Council has more than 20 fuel pods that are regularly used to move fuel, either transferring it to another pod or issuing it to a piece of plant.

All fuel should be recorded within Council's inventory system and any fuel losses are required to be written off. The minimum requirement is, Council coordinate a stock take yearly to ensure losses are not carried forward.

A thorough audit has been conducted of the fuel management process within Council. A review of access permissions has taken place and permissions provided where relevant. Of the 22 pods and main tank at Council's Depot, 7 showed positive variances, and 15 showed negative variances. The main tank showed a negative variance of 15,614.86 liters.

The positive variances most likely represented deliveries or transfers that were simply not recorded correctly as inventory, (some 25,109 litres of delivered fuel was not recorded as inventory).

The negative variances likely represent fuel that has either been transferred to another tank, or over issued, and not recorded correctly. Overall, transfers from the large tank to a pod, or a pod to a pod are sometimes challenging to keep up with and this could have caused some of the variances.

Once the stock take was completed there was 11,950.5 litres surplus to the amount of inventory recorded. This was partially due to the 25,109 litres that was purchased and not recorded as inventory. The system should have shown 25,109 litres of surplus fuel.

Officers therefore recommend 13,158.5 litres of fuel with an average value of \$23,948.47 be written off. The value of the fuel is taken to be the value at the time it was initially received, not today's value. The request to write off fuel is for completeness, there is no adjustment required in the system.

BUSINESS PAPERS

It should be noted some fuel losses would have been lost due to its nature. After the fuel cools down to normal, the volume will shrink. If it's cold outside and less than 60 degrees when the fuel is delivered, after the fuel is pumped into a temperature-controlled tank and warms to normal, the fuel will expand.

In future, all fuel purchases and issues shall be maintained by Stores Officers only. Fuel is considered inventory and needs to be managed by the Stores department. The officers have been working with the works department throughout the audit process to resolve various anomalies.

Training is being implemented prior to the commencement of the works season, and fortnightly stock takes of fuel shall be undertaken. A report shall be provided to the Works Department to review and provide feedback each fortnight.

Consultation (Internal/External):

- Works Coordinator
- Works Department
- Stores Officers
- Finance Department

Legal Implications:

- Nil.

Financial and Resource Implications:

- Any losses are required to be written off by Council where they exceed the officer's delegation. The loss is expected to be within operational budgetary parameters.

Risk Management Implications:

- Inventory is required to be managed through a stock management system. Where part of the inventory is not processed correctly, the inventory balances could be incorrect. Fuel is highly portable and subject to theft. This risk is somewhat mitigated by regular review and reporting in a timely manner.

BUSINESS PAPERS

10.7 RFT 22-0551 PSA GRASS CUTTING SERVICES

Attachments:	NIL
Author:	Julianne Meier - Director Corporate Services
Date:	13 April 2022
Key Outcome:	A well governed, responsive Council, providing effective leadership and management, and respecting community values
Key Strategy:	Maintain a focus on integrity, Accountability and Transparency in all that we do

Executive Summary:

A Request for Tender was called for the Supply of Grass Cutting Services. The tender has now been evaluated and a Preferred Supplier is presented to Council for approval.

RECOMMENDATION:

That Council resolve to enter into a Preferred Supplier Arrangement with Bynoe CACS Ltd for the Supply of Grass Cutting Services for a period of three years.

Background:

Bynoe CACS Ltd have been providing grass cutting services to Council for many years. The existing arrangement had expired. A number of meetings were held to prepare revised scope of works, review the levels of service, and provide maps detailing the mowing areas. The scope of works and levels of service were refined, but mostly remained the same.

Pursuant to section 233 of the *Local Government Regulation 2012 (Qld)*, officers identified a need and set out to establish a Preferred Supplier Arrangement for the Supply of Grass Cutting Services, which allows Council to engage a single supplier. The legislation states:

233 Exception for a preferred supplier arrangement

- (1) *This section applies to a medium-sized contractual arrangement or large-sized contractual arrangement for goods or services if a local government—*
 - a. *needs the goods or services—*
 - i. *in large volumes; or*
 - ii. *frequently; and*
 - b. *is able to obtain better value for money by accumulating the demand for the goods or services; and*
 - c. *is able to describe the goods or services in terms that would be well understood in the relevant industry*

BUSINESS PAPERS

The Request for Tender for the Preferred Supplier Arrangement for the Supply of Grass Cutting Services (CN: 22-0546) was issued by Carpentaria Shire Council on 19 February 2022 and closed on 15 March 2022 at 2:00PM.

Whilst there was interest in the tender, only two (2) suppliers submitted tenders for the Preferred Supplier Arrangement for the Supply of Grass Cutting Services:

- Bynoe CACS Ltd
- DC Quirk Contracting

Assessment:

Council utilises an electronic procurement software Vendor Panel for the purpose of managing the tender process. Tenderers are required to upload their submissions via an electronic portal, and evaluating officers are then invited to assess the tenders after signing a Conflict-of-Interest Declaration. No officers are able to view vendor responses until the tender has closed.

Each officer when evaluating a tender is expected to provide comments to support their scoring. Once evaluation has completed scoring is aggregated.

The tender assessment panel included the following officers:

- John Martin - ERSCON Consulting Engineers
- Nick Lennon - ERSCON Consulting Engineers
- Richard Azar – Procurement Coordinator

The tender assessment criteria included a 40% price weighting and a 60% non-price weighting as detailed below in the table below.

Tender Assessment Criteria

	Criteria	Weighting
Price	Price	40%
Non-Price	Demonstrated contribution to development of local business and community	10%
	Capability	20%
	Capacity	20%
	Compliance with proposed contract	5%
	OH&S System	5%
TOTAL		100%

BUSINESS PAPERS

These assessment criteria were used to score each of the tenders received. A summary of the tender assessment is provided in tables below.

Tender Assessment Summary

Criteria	Bynoe CACS Ltd		DC Quirk Contracting	
	Assessment Panel Score	Weighted Score	Assessment Panel Score	Weighted Score
Price	10	40.00	5	20.00
Demonstrated contribution to development of local business and community	9	9.00	9	9.00
Capability	9	18.00	7	14.00
Capacity	9	18.00	7	14.00
Compliance with proposed contract	9	4.50	9	4.50
OH&S System	9	4.50	6	3.00
Total		94.00		64.50

Vendor Panel Responses Summary

Supplier	Indicated Price inc GST	Score	Recommendation
Bynoe CACS Ltd	\$172,600.00	94.00	Accept
DC Quirk Contracting	\$510,400.00	64.50	Decline

The price indicated above is an annual cost and the contract special conditions allow for the price to be locked in until June 2023 at which time the contractor can apply for the application of the latest CPI increase.

Whilst the assessment panel was mostly of the view that DC Quirk Contracting provided an excellent contribution to the development of local business and community; and very good responses to the tender assessment criterion and they were very confident that they would be able to meet the requirements of the tender, their pricing was not comparable to Bynoe CACS Ltd.

Bynoe CACS Ltd had provided excellent responses to the tender assessment criterion and their pricing was superior.

BUSINESS PAPERS

The officer's recommendation is therefore in line with Vendor Panel summary that Council resolve to enter into a Preferred Supplier Arrangement with Bynoe CACS Ltd for the Supply of Grass Cutting Services for a period of three years.

Consultation (Internal/External):

- Mark Crawley - Chief Executive Officer
- Director of Engineering – Michael Wanrooy
- ERSCON Consulting Engineers
- Relevant Mangers

Legal Implications:

- Nil.

Financial and Resource Implications:

- Within budgetary parameters.

Risk Management Implications:

- Risk is assessed as low.

BUSINESS PAPERS

10.8 COMMUNITY DEVELOPMENT REPORT

Attachments:	NIL
Author:	Cherie Schafer - Manager Economic & Community Development
Date:	8 April 2022
Key Outcome:	A safe, healthy, and equitable community that celebrates diversity and enjoys a quality lifestyle
Key Strategy:	Continue to support activities and programs that provide for the youth within the Shire

Executive Summary:

This report provides information and updates to Council on various activities and programs that are facilitated within the Community, Cultural Services and Economic Development portfolio of Council.

RECOMMENDATION:

That Council:

1. note the Community Development Report; and
2. that those matters not covered by resolution be noted.

1. MATTERS FOR INFORMATION:

1.1 Normanton Childcare

The Normanton Childcare Centre provides an important service to the community and is operated by Council Monday to Friday from 7.30am to 5.30pm. The Centre is licensed for 29 children, 8 in the babies end and 21 in the big kids end.

- The centre is still experiencing staff shortages and have not been able to take on any more children as they would exceed the staff to child ratio.
- Currently the childcare can take 4 in the babies end and 10 kids in the bigger end based on the staff available.

1.2 Normanton and Karumba Pool Statistics

Statistics and general information for the Normanton and Karumba Pools for the month of March have been provided in the table below.

BUSINESS PAPERS

Presently Council's operating hours for both pools are 3pm to 6pm seven days a week including school holidays.

- It is proposed that both pools close over the winter period as per last year. Close dates will be from Monday 30th May until Monday 3rd September. Council may review the opening dates dependant on how cold the winter period is in 2022.
- Council went to Expressions of Interest (EOI) for the operation of the pools recently and received two responses. The EOI process has not provided any certainty around the future operations of the pools. Options are still being considered, and discussions with an interested party are ongoing.

Monthly Statical report	Karumba		Normanton	
	3pm-6pm 7 days a week		3pm – 6pm 5 Days a week	
	February	March	February	March
Adults	131	136	19	27
Youth	122	129	148	367
Total	353	265	167	394

1.3 General updates

Events organised by Council:

Upcoming Events:

ANZAC Day – 25th April

Normanton

- Dawn Service:
 - 5am traditional rum and milk at the Albion Hotel followed by the March at 6:00am.
 - Breakfast at the Albion Hotel after the service.
- Morning Service:
 - Assemble 9:45am at the Normanton State School to march to the cenotaph at 10:00am.
 - Morning tea to follow the service at the Normanton Shire Hall.

Karumba:

- Dawn Service:
- 6:00am start at Sunderland Park followed by breakfast at the Karumba Recreation Club.

Normanton Gala Ball – 6th August

Preparation for the Ball has started with an initial kick off meeting held 30/03/2022. This year Council is holding the Ball as a charity event, with proceeds going towards the RFDS.

BUSINESS PAPERS

The Ball will be held on the 6th of August 2022, and will once again be in the Burns Philp Building. Tickets will be sold through Eventbrite with more information and details to be finalised in the coming weeks.

BUSINESS PAPERS

TRAIC Project – Your life, Your Story:

Funded by the Queensland Health tackling Regional Adversity through Integrated Care scheme, the \$66,000.00 funding is given to one regional Council each year to target a mental health issue in the Shire.

There have been several meetings held with the TRAIC committee to go over project deliverables in detail. The committee has selected the film crew who has done similar projects in other regions and have a good understanding of what is required of the project. The committee is looking to partner with mental health workers and clinicians who will be on hand during the interviews to provide support for any traumatic memories and feelings that may come up and can provide ongoing care or a referral if they feel it is needed.

Filming may start as early as end of May to early June.

Events held in March:

Livin Org Event, Funded through QLD Health – 16th March

Livin Org Facilitators and John Coutis visited Normanton on Wednesday 16th March to deliver a mental health and wellbeing event to Schools in Normanton, Karumba and to community.

Approximately 100 children from years 4-10 sat down for talks with John, Michael Hase and Antonio Winterstein about their struggles with Mental Health and how it is important to make sure you are looking after your Mental Health as much as your Physical Health. Students in Normanton joined together at the Normanton State School, and students in Karumba enjoyed a talk from John Coutis on Friday.

Approximately 20 community members came along to the Fred Edwards Sporting Facility to listen to presentations from the men that was relevant to and older audience.

Excellent feedback was received from all in attendance.



BUSINESS PAPERS

Grant applications for the month of March

Gambling Community Benefit Fund

The Gambling Community Benefit Fund (GCBF) is Queensland's largest one-off community grants program and distributes approximately \$60 million each year to not-for-profit community groups. The GCBF allocates funding to these groups to help them provide services, leisure activities and opportunities for Queensland communities.

Commencing in 2022, the GCBF funding program will change. There will be 4 funding rounds, with 3 rounds having grants available of up to \$35,000 and 1 super round with grants of up to \$100,000 available.

Council has applied for \$65,000 under the Community Gambling fund for Female Faces in Public Space.

If successful, the funding will be used to produce display outlining individual stories of females from the professional fishing industry. The displays will be put at a location in Karumba yet to be determined.

Sports AUS funding for regional sporting events

Stream One (non-competitive)– Small community sporting events

Local Government Areas in Very Remote, Remote, Outer Regional and Inner Regional areas. Potential grant amount: between \$1,000 - \$10,000 (GST ex)

Stream Two (competitive) – Large regional sporting events

Local Government Areas in Very Remote, Remote, Outer Regional and Inner Regional areas. Potential grant amount: between \$15,000 - \$50,000 (GST ex)

Council has submitted an application to assist non-for-profit sporting groups run a week long event showcasing a different sport on each day between Normanton and Karumba. If successful the funds will be used to assist running of the event, purchase sporting equipment, pay for catering and other items needed. The weeklong sporting event will kick off on the 25th June and finish on the 3rd July, 2022.

Applications Approved:

Saluting Their Service Commemorative Grants Program (the program)

The fund looks to preserve Australia's wartime heritage; involve people around the country in a wide range of projects and activities that highlight the service and sacrifice of Australia's service personnel in wars, conflicts and peace operations; and promote appreciation and understanding of the experiences of service and the roles that those who served have played in shaping the nation.

There are 2 categories of grants available:

Community Grants (CG)

Grants to a maximum of \$10,000 are available for local, community-based projects and activities.

Major Grants (MG)

Grants between \$10,001 and \$150,000 are available for major commemorative projects and activities that are significant from a national, state, territory and/or regional perspective.

BUSINESS PAPERS

Council has been successful in its application for \$150,000 under the project name "We are One". The funding will be used to erect two life size bronze statues of soldiers, one indigenous and one non-Indigenous soldier at the Normanton cenotaph. The project is not due to be completed until late November 2022 to early December.

The below picture is just an example of what the sculptor may look similar to and is not the exact replica.



Community Donations and Fee Waivers approved under the CEO delegation.

1. The Queensland Police Normanton request the fee waiver of the Normanton Shire Hall to run a Domestic Violence steering meeting.

A fee waiver of \$390 has been approved under the Delegation of the Chief Executive Officer as requested.

2. Mount Isa school of the Air requests a fee waiver for:

- the Normanton Shire Hall to run a family group day
- the use of the Normanton Pool for a free swim

A fee waiver of \$413 has been approved under the Delegation of the Chief Executive Officer as requested.

3. Bynoe CACS requests fee waivers for the following items to host a family fun night.

- The table and chair donation trailer
- John Henry Oval, use of the public toilets
- Two additional bins

A fee waiver of \$795 has been approved under the Delegation of the Chief Executive Officer as requested. All items to be picked up and dropped off by Bynoe.

Consultation (Internal/External):

BUSINESS PAPERS

- Chief Executive Officer – Mark Crawley
- Director Corporate Services – Julianne Meier
- Manager of Economic and Community Services – Cherie Schafer

Legal Implications:

- Nil

Financial and Resource Implications:

- Within budget.

Risk Management Implications:

- Risks are relatively low - supports Council's aim of engaging with the community as well as providing key activities and facilities.

BUSINESS PAPERS

11 REPORTS FROM DIRECTOR OF ENGINEERING - ROADS & SERVICES

11.1 DOE REPORT

Attachments: NIL

Author: Michael Wanrooy - Director of Engineering

Date: 13 April 2022

Key Outcome: 5.1 - Integrated and timely provision and management of sustainable infrastructure and assets

Key Strategy: 5.1.3 Plan and implement urban improvement works which enhance local character and identify, conserve and improve the region's streetscapes and provide iconic parkland.

Executive Summary:

This report provides information and updates to Council on various activities and programs that are facilitated within the Director Engineering's portfolio.

RECOMMENDATION:

That Council:

1. receive and note the Director of Engineering Report as presented; and
2. that those matters not covered by resolution be noted.

1. Actions Arising from Previous Meetings

Reference	Action	Status
1/11/2018	Investigate and prepare a report including scope of works and estimate of costs to reinstate the grid on the Old Croydon Road for Council's consideration. ➤ The Grid is programed to be installed after Easter	In Progress
9/12/20	Install "No boat trailer" signs along Massey Drive to Clarina Street ➤ Terry Casey's crew has installed the boat trailer parking signs advertising the new boat trailer park.	In Progress
October Meeting	Undertake a sign audit on Carpentaria LRRS network and present at December Meeting ➤ Audit is completed for Burketown Road. Audits ➤ Wet season delaying audits on Iffley Road, Kowanyama Road and the Dunbar to Koolatah to Oriners Road.	In Progress
December Meeting	Add Premix to grooves at the Scrutton River Floodway.	Not Started
December Meeting	Design for Armstrong Creek to include straightening ➤ Will present design to Council	Completed
January	Repair copper log fencing at NTN Cemetery	In

BUSINESS PAPERS

Reference	Action	Status
Meeting	➤ Council made an inspection and most of the copper log fence is in poor condition. A replacement fence made of composite materials is being organised. A wallaby proof fence will also replace the existing old perimeter fence at the back and sides.	Progress
January Meeting	Investigate the existing street lighting luminaires to be able to convert to LED ➤ A report is presented in Item 6.2	Completed
March Meeting	Are there alternatives to repair scour on the footpath in Philp Street besides filling with gravel as every wet season it erodes repeatedly ➤ Council to investigate and undertake solutions	Not Started
March Meeting	Repair leak on the Median Strip ➤ The leak was caused by a faulty gate valve and was repaired.	Completed

2. Miscellaneous Projects

- 2.1. Lilyvale subdivision intersection works – Michael Pickering is organising a marketing sales plan for the lots in stage 1. Internal roadworks will start in the next few weeks.
- 2.2. TMR Emergent works will start on 89B from 19th April. There will be gravel carted over badly damaged and boggy sections. Council has received an initial PO for 200K for works up to the Gilbert River. The amount will be increase due to the damage.
- 2.3. CN-17815 - 2021 DRFA works on 89B Ch. 0 to Ch. 180. One third of the works have been completed. Looking to restart this works within the next few weeks with Camps being sent to the area.
- 2.4. The stabiliser crew has been undertaking stabilised rehabilitations works on 89A using the 558K RMPC variation. The works are located approximately 120km – 150km south of Normanton and involves treating 7 patches between 60m to 640m long. The stabilized portion of the works are completed, and sealing is expected after Easter. The Crew is currently mobilising to Glencoe on 89B to start 6km of new bitumen works. The new project is identified as CN-17937 on 89B (Ch.63.49 to 69.37) approx. 6km past the Glencoe turnoff.
- 2.5. Stop Shop Crossing – Council has completed the asphalt works at the intersection. Council has submitted a works order to Ergon to upgrade the existing streetlight at the corner of the tennis courts to LED with an additional outreach luminaire required to point towards Landsborough Street. TMR will be receiving the electrical bill and this was arranged with Ergon as well. Concrete islands and line marking will start after the Easter break.
- 2.6. Reef Project: Council is working with Catchment Solutions to obtain approvals and required reports for the delivery of the reef project. The project includes installing 10 habitat concrete reef structures. We have discussed with Catchment Solutions to look at the location offshore approximately 20km into the Gulf.
- 2.7. Weather Station in Karumba – Council has engaged QTEC to install the Weather Station at the Karumba Aerodrome. The weather station will monitor wind speed, wind direction, temperature, relative humidity, air pressure, solar radiation, and rainfall. The rain gauge will include a tipping bucket and all the multi-parameter weather sensors will be connected to a 4G telemetry communications system. The sensors will be

BUSINESS PAPERS

mounted on a 3m BOM ALERT galvanised prefab tower and will include a 100W solar panel with controller and batteries. The public can access the data via Council's Guardian dashboard.

- 2.8. Terry's RMPC crew have used the Council tractor and slasher, whipper sniped around guideposts and headwalls, and sprayed herbicide between Normanton to Karumba. They are currently slashing using Council's tractor on the Normanton to Croydon Road. Greg Brooks is currently slashing 89A from Boundary to Normanton.
- 2.9. Town Services – Apart from their normal town duties, they have poisoned approximately 20% of weed regrowth in Karumba.

Table: TMR Projects progress report for 2021 – 2022

Projects	Value	Claimed	Progress
CN-12529 2019 TMR DRFA REPA Works on 84A, 89A, 89B and 92A - Total Value \$2,146,085.20, claimed to June 2021 \$1997,841.66	\$ 148,243.54	\$ 148,243.54	100% completed
ATSI TIDS - Dunbar Creek - New Causeway and approach on the Kowanyama Road - Total Value \$925,000, claimed to June 2021 \$157,430.12	\$ 767,569.88	\$ 767,569.88	100% completed
89B CN-15386 Aus. Government Stimulus - Ch. 30680 - Ch. 35800 - Total Value \$2,215,489.68, claimed to June 2021 \$2,090,163.68	\$ 125,326.00	\$ 125,326.00	100% Completed
2021 TMR Emergent Works - Total Value \$1,450,000, claimed to June 2021 \$336,225.13	\$ 1,113,774.87	\$ 1,113,774.87	100% Completed
Additional 2021 TMR Emergent variation approved.	\$ 591,532.71	\$ 591,532.71	100% Completed
89B – CN16288 Aus. Government Stimulus - Ch. 35800 - Ch. 40800- Total Value \$2,387,935.00, claimed to June 2021 \$1,372,600.00	\$ 1,015,335.00	\$ 1,015,335.00	100% Completed
89A – CN16065 (North and South Approach of Flinders River)- Total Value \$5,433,960.70, claimed to June 2021 \$4,812,778.69	\$ 621,182.01	\$ 621,182.01	100% Completed
89A – CN1607 (Donors Hill, Approx. 130km south of Normanton) - Total Value \$4,516,126.80, claimed to June 2021 \$3,999,438.60	\$ 439,205.20	\$ 439,205.20	100% Completed
89A – Variation to CN1607 (Augustus Downs Intersection seal upgrade)- Total Value \$374,838, claimed to June 2021 \$262,386.60	\$ 112,451.40	\$ 112,451.40	100% completed

BUSINESS PAPERS

2021 - 2022 RMPC	\$2,044,550.00	\$1,713,002.00	84% Completed
2021 - 2022 RMPC Variation 1 - Rehabilitation works 89A	\$558,000.00		50% - Sealing after easter
2020 - 2021 TIDS (TMR Contribution) - Burketown Road Sealing	\$910,000.00	\$861,434.43	100% Completed Claims being Prepared
ATSI-TIDS Magnificent Creek	\$989,212.00	\$989,212.00	100% completed.
TIDS - 2/1200x450 new culverts at gully 1 to 2km past the Gilbert River	\$67,000.00	\$24,315.40	Culverts ordered
CN-17673 Pedestrian Crossing at Stop Shop	\$439,913.10		50% completed- Asphalt works done
CN-17218 - Pave and Seal AG Stimulus Package 3 on 89B (last remaining 4.8km section between the Karumba turnoff and Glencoe)	\$2,393,605.80	\$2,318,080.80	99% Complete. Linemarking remaining
CN-17815 - 2021 DRFA works on 89B Ch. 0 to Ch. 180	\$2,551,476.10	\$829,180.30	32% Completed
Variation to CN-17815 - 2021 DRFA works on 89B Ch. 180 to Ch. 303	\$606,412.60		Not Started
CN-17937 - Pave and Seal AG Stimulus Package 4 on 89B (Ch.63.49 to 69.37) approx. 6km past the Glencoe turnoff	\$2,924,640.60		Stab Crew just mobilised to area
7.2km Pave and Seal AG Stimulus Package 5 on 89B approx. 13km past the Glencoe turnoff - Contract to be finalised May 1st and completed by end of June			
Total	\$18,419,430.81	\$11,669,845.54	63%

BUSINESS PAPERS



Photo: New Asphalt Works for the Pedestrian Refuge Crossing.



Photo: New Asphalt Works for the Pedestrian Refuge Crossing.

BUSINESS PAPERS



Photo: 89A – Rehabilitation Works (RMPC Variation)



Photo: 89A – Rehabilitation Works (RMPC Variation)

3. Update on Shire Flood Damage Works

BUSINESS PAPERS

- 3.1. Colin Charger and Crew – undertaking ongoing 2020 DRFA Works on the McAllister Road.
- 3.2. Brenton Murray and Crew – undertaking ongoing 2020 DRFA Works on the Normanton - Burketown Road.
- 3.3. Emergent grade works are being undertaken on the Iffley Trenton / Broadwater Road.
- 3.4. Emergent grade works are being undertaken on the Delta / Stirling / Miranda Roads.
- 3.5. First camp will be sent to Wondoola, by Wednesday 13/4/22 to start works on the Iffley Road.
- 3.6. The second camp will head out to Delta by Wednesday 20/4/22.
- 3.7. 7 Mile camp will mobilize on 27/4/22, Bang Bang camp on 29/4/22 and Stirling camp by 1/5/22.
- 3.8. Cameron Young and crew – undertaking ongoing 2020 DRFA works on the Broadwater Road and should finish by 19/4/22. – They will then move to the Stirling Camp.

4. Trades Report

- General housing plumbing, electrical and carpentry maintenance in Normanton and Karumba
- Undertook maintenance and checks on camps ready to go out.
- Completed the dump point relocation in Normanton by finishing it with a LED streetlight and bollards.
- Repaired leak at gate valve in median strip at Landsborough St.
- Cleaning out Fire Hydrants
- Completed the Normanton Dump point relocation
- Water plant fibre upgrades

BUSINESS PAPERS

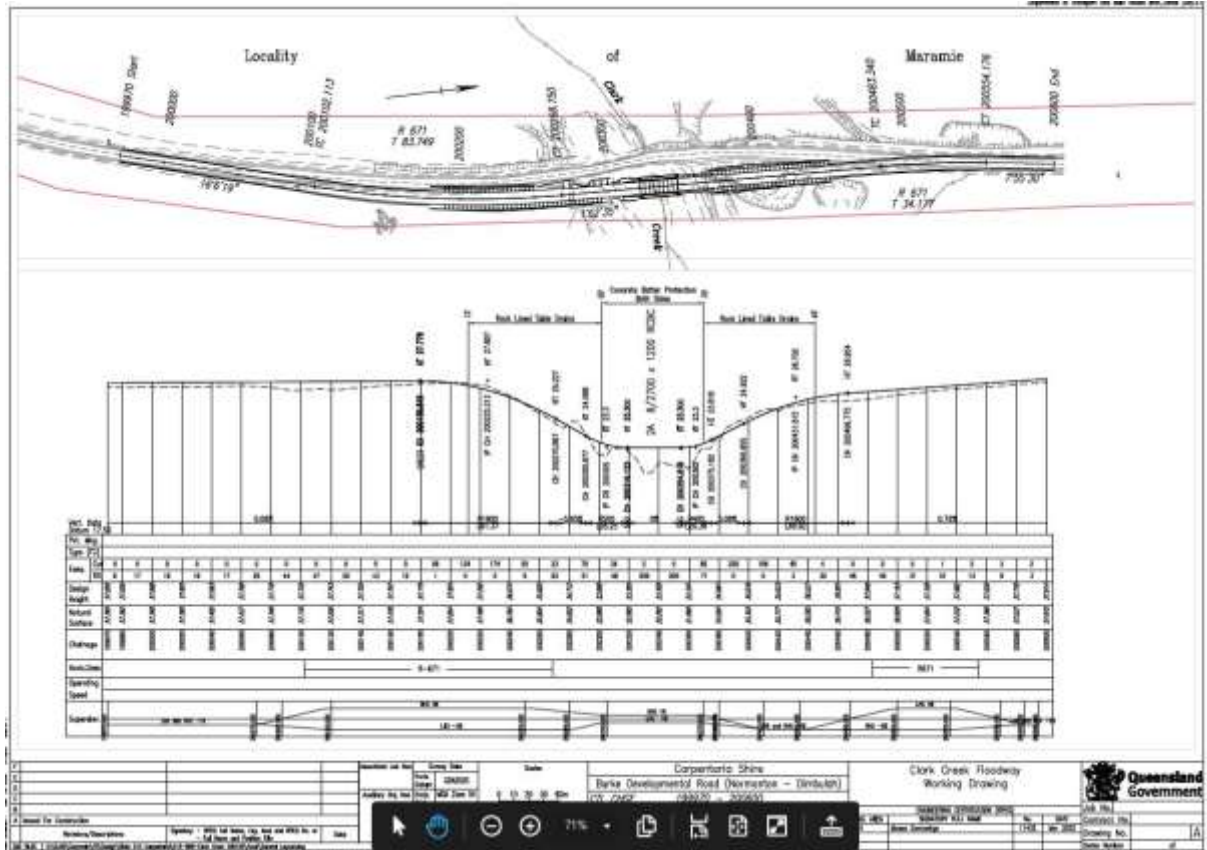


Photo: New Dump Point

5. New Projects/Grant Applications

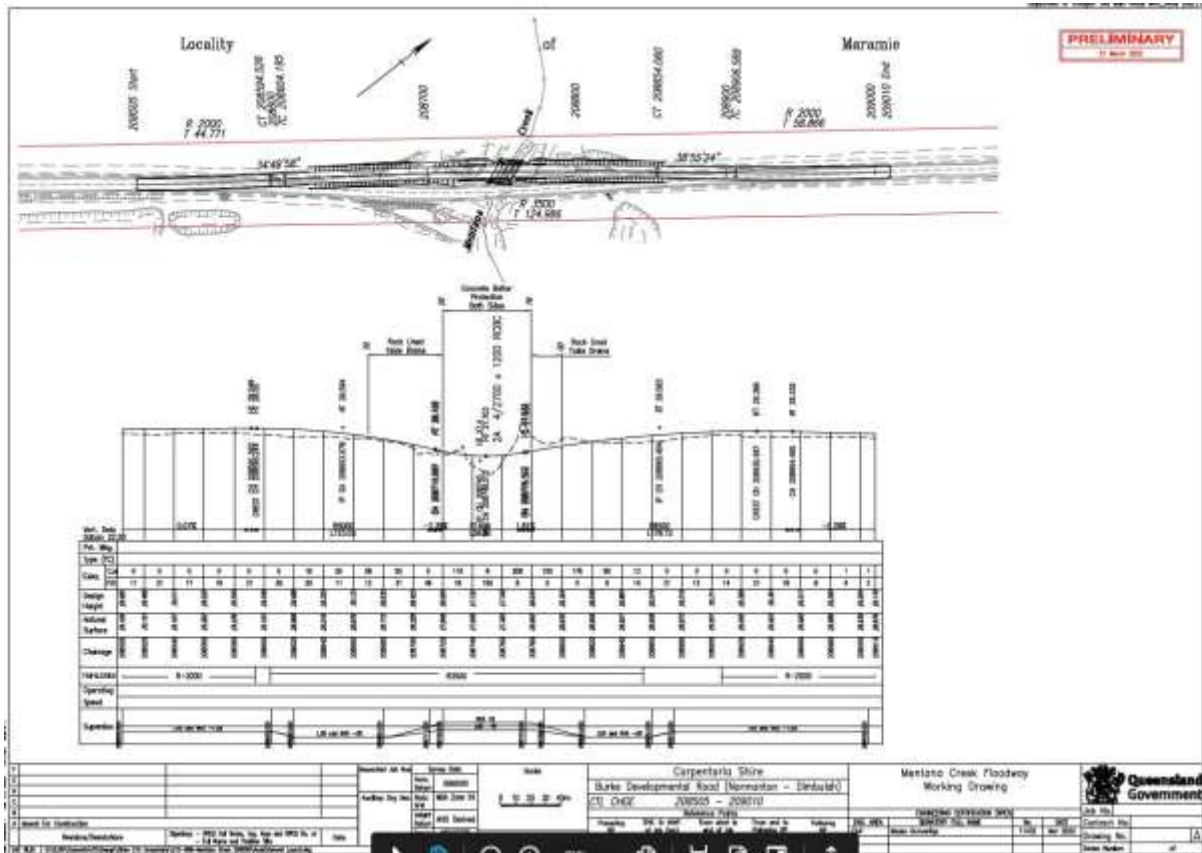
- 5.1. Council is currently working with TMR for a Contract in mid-March for a 7.2km section on 89B approximately 70km North of Normanton which will become package 5 of the Australian Government Stimulus package. The package is expected to be formalized in the form of contracts by May 1st.
- 5.2. Council has submitted an application for \$1.34 Million for a new causeway at Plains Creek and a nearby creek for ATSI-TIDS funding on the Kowanyama Road.
- 5.3. Council has submitted a submission with the RAUP round 9 to undertake additional yellow line marking required at the turning nodes as required by CASA for both aerodromes and apron upgrade for Karumba. A transformer in Karumba to run the aerodrome lights is also required to be upgraded. Council is seeking approximately a total of 40K to complete all the works which will be 50% funded. As this is mandatory works Council will need to budget \$20,000 for the 2022-23 financial year.
- 5.4. Council has provided TMR with an estimate of \$3million for the upgrade of Clarke and Mentana Creeks. TMR will look for funding to bring the project to construction stage. This may take a few years. Designs have been completed for both creeks.

BUSINESS PAPERS



Plan and Longitudinal Section of Clarke Creek

BUSINESS PAPERS



Plan and Longitudinal Section of Mentana Creek

6. Reports

BUSINESS PAPERS

- 6.1. Armstrong Creek Realignment – Council is preparing the designs for the Armstrong Creek Realignment. The pink shows the existing road and the grey, the new alignment. A3 copies will be provided at the meeting.



Diagram - Plan view of Armstrong Creek upgrade

BUSINESS PAPERS

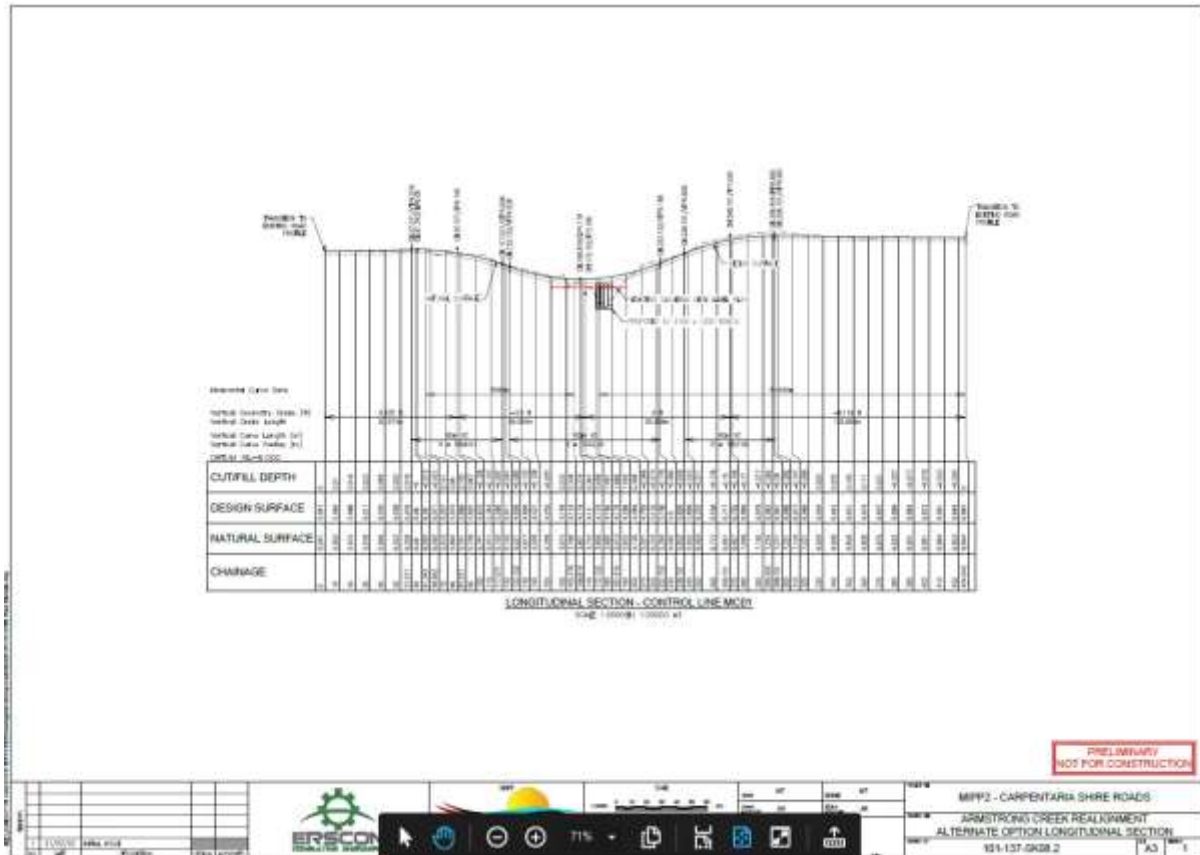


Diagram - Longitudinal Section of Armstrong creek upgrade

6.2. LED Street Luminaire report

Council has three accounts with Ergon for the street lighting with invoices received monthly. Our report is based on the billing period from 31/12/20 to 31/12/21 as we can determine a full year of charges from our records.

Description	Normanton	Daily Rate	Karumba	Daily Rate
Account 1	\$ 17,103.71	\$ 46.86	\$ -	\$ -
Account 2	\$ 5,008.32	\$ 13.72	\$ -	\$ -
Account 3	\$ 12,336.54	\$ 33.80	\$ 18,070.62	\$ 49.51
Total	\$ 34,448.57	Average \$31.46/day	\$ 18,070.62	Average \$49.51/day
Total Both Towns = \$52,519.19				

Council is charged for 253 luminaires in Normanton and 149 luminaires in Karumba. The combined total for both towns is 402 luminaires of which 16 luminaires are considered energy efficient.

BUSINESS PAPERS

Table below indicates the number, wattage and type of luminaires in Normanton and Karumba that is charged to Council.

Current Exist. Luminaire	Qld Code	Total in Normanton	Total in Karumba	Watt per light	Pole Owner	Account	Rate
LED	LED34	15		34	Ergon	CSC	1
CFL 32W (Compact Fluorescent)	C1x32	1	1	32	Ergon	CSC	1
Mercury Vapour	M125	1		139.2	Ergon	CSC	1
Mercury Vapour	M250	1		273.3	Ergon	CSC	1
Mercury Vapour	M50	72	55	65	Ergon	CSC	1
Mercury Vapour	M50	6	7	65	CSC	CSC	3
Mercury Vapour	M80	8		92.4	Ergon	CSC	1
Mercury Vapour	M80	5		92.4	CSC	CSC	3
Mercury Vapour	M400		1	431	Ergon	CSC	1
High Pressure Sodium	S150	11	6	173	Ergon	CSC	1
High Pressure Sodium	S150	3		173	CSC	CSC	3
High Pressure Sodium	S250	17	18	273	Ergon	CSC	1
High Pressure Sodium	S250		2	273	CSC	CSC	3
High Pressure Sodium	S70	98	45	85.2	Ergon	CSC	1
High Pressure Sodium	S70	15	14	85.2	CSC	CSC	3
Total		253	149				

A 40 -90 Watt LED Street luminaire costs anywhere between \$400 to \$500 to buy and possibly add another \$500 to install each light. This equates to approximately \$1000 per luminaire. To replace 386 luminaires would require approximately \$386,000.

BUSINESS PAPERS

If Council were to replace the 386 luminaires with an outlay of \$386,000, Council may save up to \$30,000 to \$35,000 per year in energy cost.

6.3. Budget

Nil

BUSINESS PAPERS

11.2 NDRRA/QDRF REPORT

Attachments:	11.2.1. Appendix A - 2019 Expenditure Summary ↓
	11.2.2. Appendix B - QRA19 Completion Sketch ↓
	11.2.3. Appendix C - 2020 Expenditure Summary ↓
	11.2.4. Appendix D - QRA20 Completion Sketch ↓
	11.2.5. Appendix E - Betterment Projects ↓
	11.2.6. Appendix F - EOT Approvals ↓

Author: John Martin - Consultant Engineering

Date: 13 April 2022

Key Outcome: 5.2 - A safe and sustainable road network

Key Strategy: 5.2.1 Plan and deliver a safe, sustainable and efficient road network.

Executive Summary:

QRA19: The QRA19 project is approximately 99.8% complete. Submissions 1 to 5 were completed ahead of their deadlines. Submission 6 (Mitchell River and Town Streets) is the only active submission within the QRA19 Project and currently has an EOT until 30 June 2022. Submission 3 has been acquitted and Council have received the final payment. Three (3) submissions have been submitted for acquittal.

QRA20: The QRA20 project is approximately 54.4% complete. Setout and construction has commenced on the remaining roads with five (5) crews progressively mobilising to camps over the next month. The deadline for the QRA20 works is 30 June 2022. An EOT request until 30 September 2022 has been submitted to QRA for two (2) submissions containing northern roads due to restricted access from flood waters.

QRA21: Four (4) submissions have now been approved by QRA and Council has received the 30% prepayments. The remaining submission has been lodged on QRA MARS system and is awaiting approval. Construction work will commence once all QRA20 scope has been completed with the deadline for the QRA21 works being 30 June 2023.

QRA22: Carpentaria Shire Council was activated for REPA, Emergency Works and CDO relief measures for two (2) flooding events Ex-Tropical Cyclone Seth and Far North Queensland Low Pressure Trough. Damage pickup and emergency works are in progress throughout the Shire on roads that are currently accessible from Normanton. Damage assessment has commenced, and submissions are currently being prepared in the QRA MARS system.

OTHER: The Desilting of the Normanton Sewerage Lagoons and Normanton to Burketown Road betterment projects are in the process of being acquitted. The Monsoon Trough Flood Impact Study project has been acquitted and Council has received the final payment. Armstrong Creek Causeway Betterment Project has been approved with a deadline of 30 June 2023 and Council has received the 30% prepayment.

RECOMMENDATION:

That Council:

1. accepts the NDRRA/QDRF Report as presented; and
2. that those matters not covered by resolution be noted.

BUSINESS PAPERS

Background:

2019 QRA Event

1. The QRA19 REPA submissions have a total RV of approx. \$68million (construction budget of \$54.2million).
2. Approximately 99.8% of the project has been completed with an estimated Expenditure Ratio of 0.96. Refer to Appendix A and B for construction progress.
3. Construction on Dunbar - Kowanyama Road and Dunbar – Koolatah Road were completed ahead of the 31 December 2021 EOT deadline. Dunbar - Kowanyama Road is aligning closely with recommended value and has a current expenditure ratio of 0.90.
4. Submissions 1 to 5 were completed ahead of their deadlines between 30 September and 31 December 2021. Submission 6 (Mitchell River and Town Streets) is the only active submission within the QRA19 Project with an EOT until 30 June 2022. The full list of projects is detailed in Appendix F.
5. Submission 3 has been acquitted by QRA and Council have received the final payment. Three (3) submissions have been submitted for acquittal with audits currently taking place at the request of QRA. Acquittal documentation for the remaining completed submission within the QRA19 project is currently being prepared.

2020 QRA Event

1. Four (4) REPA submissions have been approved with a total RV of \$48.7million (construction budget of \$38.2million).
2. Approximately 54.4% of the project has been completed with an estimated Expenditure Ratio of 0.90. Refer Appendix C and D for construction progress.
3. A total construction RV of approximately \$18million is remaining to be constructed before the 30 June 2022 deadline. An EOT request until 30 September 2022 has been submitted to QRA for two (2) submissions containing northern roads due to restricted access from flood waters. A decision from QRA in regards to the EOT request is expected shortly.
4. Setout for remaining roads within the QRA20 project is currently underway and construction has commenced on accessible roads to Normanton. Crews are progressively mobilising to camps over the next month to commence work for the 2022 construction season. A full five (5) crews are expected to be in operation by early May.
5. QRA has approved a total of thirteen (13) betterment projects for construction. The full list of projects is provided in Appendix E.

BUSINESS PAPERS

2021 QRA Event

1. Submission 1 (Eastern Roads), Submission 3 (Northern Roads), Submission 4 (Far Northern Roads) and Submission 5 (Koolatah – Dixie Road) have now been approved by QRA and Council has received the prepayments for these submissions. Submission 2 (Western Roads) has been lodged on QRA MARS system and awaiting approval by QRA.
2. QRA21 construction work will commence once all QRA20 scope has been completed in the 2022 construction season to ensure that submission deadlines for the QRA20 project are met.
3. The QRA21 program of work has a deadline of 30 June 2023.

2022 QRA Event

1. Carpentaria Shire Council was activated for REPA, Emergency Works and CDO relief measures for two (2) flooding events on the 17 February 2022 (Ex-Tropical Cyclone Seth) and 18 February 2022 (Far North Queensland Low Pressure Trough).
2. Emergency works have commenced throughout the Shire on roads that are currently accessible and will continue in the upcoming months to restore access where required.
3. Damage pickup is in progress throughout the Shire on roads that are currently accessible from Normanton. All damage pickup on roads in the South has been completed and will continue over the upcoming months as more roads in the North become accessible.
4. Damage assessment is in progress with submissions currently being prepared in the QRA MARS system.

Other

1. The Desilting of the Normanton Sewerage Lagoons and Normanton to Burketown Road betterment projects are in the process of being acquitted. The Monsoon Trough Flood Impact Study project has been submitted to QRA for acquittal.
2. The Monsoon Trough Flood Impact Study has been acquitted and Council has received the final payment.
3. Armstrong Creek Causeway Betterment Project (RV \$793,339) has been approved by QRA under National Flood Mitigation Infrastructure Program (NFMIP) 2020-21 funding. The project has a deadline of 30 June 2023 and Council has received the 30% prepayment.

Consultation (Internal/External):

- Mark Crawley - Chief Executive Officer

BUSINESS PAPERS

- Michael Wanrooy - Director of Engineering
- John Martin and Nick Lennon - ERSCON Consulting Engineers

Legal Implications:

- Nil.

Financial and Resource Implications:

- QRA 19 Trigger Point contribution - \$32,408
- QRA 20 Trigger Point contribution - \$29,363
- QRA 21 Triger Point contribution - \$30,180

Risk Management Implications:

- High – QRA20 – Construction has a deadline of 30 June 2022. There is a high risk that work will not be completed by this deadline based on current programing and number of crews. An EOT was requested to complete the scope.
- Moderate – QRA21 – Construction has a deadline of 30 June 2023. There is a moderate risk that work will not be completed by this deadline based on current programing the number of crews.

CARPENTARIA SHIRE COUNCIL
 SUMMARY OF QRA19 EXPENDITURE

CURRENT
Project Completed
Forecast Project Expenditure to RV Ratio

31/03/2022
99.8%
0.96



Submission 1 - CSC.0006.1819_REC					
Road Name	Construction Recommended Value	Expenditure	Complete (%)	Expected Expenditure Ratio	Notes
Dunbar Koolatah Road	\$ 40,500.00	\$ 15,456.00	100%	0.38	Market rate to be adjusted to reflect the actual cost of Mitchell River Flood Camera.
Donors Hill to Augustus Downs Road	\$ 1,445,604.64	\$ 1,535,818.45	100%	1.06	
Ifley Road	\$ 7,360,093.97	\$ 6,199,675.18	100%	0.84	Overlapping camp and establishment costs with QRA20 Ifley Road. When assessing roads together, expenditure expected to align closer to combined RV.
Normanton to Burketown Road	\$ 7,225,068.50	\$ 6,377,613.36	100%	0.88	Cost savings incurred due to reduced gravel haul distances as a result of utilising several gravel pits along the road. Scope was unable to be completed before the approved deadline. Expenditure aligns closer to RV of the completed scope.
TOTAL	\$ 16,071,267.11	\$ 14,128,562.99			

*Expected expenditure ratio is the ratio of final expenditure divided by the recommended value, (i.e. 1.5 is 50% over budget, 0.8 is 20% under budget)

Submission 2 - CSC.0009.1819_REC					
Road Name	Construction Recommended Value	Expenditure	Complete (%)	Expected Expenditure Ratio	Notes
Koolatah to Dixie Road	\$ 926,965.19	\$ 1,138,759.03	100%	1.23	Overlapping camp and establishment costs with Koolatah - Drumduff Road. When assessing roads together, expenditure aligns closely with the combined RV.
Nardoo to Leichardt Road	\$ 5,141,264.01	\$ 3,695,466.15	100%	0.72	Gravel push up costs for Washpool pit (used for Normanton to Burketown and Nardoo to Leichardt Road) booked to Normanton to Burketown Road. When assessing both simultaneously expenditure is predicted to be less than the combined RV.
Trenton Road	\$ 2,798,987.71	\$ 2,962,735.54	100%	1.06	
TOTAL	\$ 8,867,216.91	\$ 7,796,960.72			

Submission 3 - CSC.0015.1819_REC					
Road Name	Construction Recommended Value	Expenditure	Complete (%)	Expected Expenditure Ratio	Notes
Stirling to Miranda Downs	\$ 619,559.74	\$ 1,236,859.79	100%	2.00	Costs for pit establishment, pushing up of gravel and stockpiling for Glencoe to Miranda and Lotusvale to Stirling booked to this road. When assessing all roads together the expenditure aligns closer to the RV.
Koolatah to Drumduff	\$ 328,481.44	\$ 767,991.85	100%	2.34	Overlapping camp and establishment costs with Koolatah - Dixie Road and Dunbar - Koolatah Road. When assessing roads together, expenditure expected to align closer to RV.
Lotusvale to Stirling	\$ 886,520.02	\$ 789,866.77	100%	0.89	Some savings expected as costs for pushing up gravel booked to Stirling to Miranda Downs Road.
Glencoe to Miranda Downs	\$ 2,147,220.96	\$ 1,595,013.87	100%	0.74	Some savings expected as costs for pushing up gravel booked to Stirling to Miranda Downs Road.
Inkerman Access	\$ 496,648.83	\$ 760,964.00	100%	1.53	Significant costs to push up material at Clarke Pit solely booked to this road, despite being utilised by other roads within the Shire.
Double Lagoon Access	\$ 152,280.02	\$ 64,872.76	100%	0.43	Cost savings as camp and mobilisation costs booked to Delta Downs Road.
Delta Downs Road	\$ 1,109,261.09	\$ 1,870,170.21	100%	1.69	Costs to push up material at Lilyvale Pit booked to this road, despite being utilised by several roads within the Shire. Excessive gravel haul distance.
Shady Lagoon Access	\$ 687,326.20	\$ 499,451.99	100%	0.73	Overlapping camp and establishment costs with simultaneously constructed QRA20 Shady Lagoon Access. When assessing roads together expenditure is expected to align closely with the combined RV.
Mutton Hole Access	\$ 177,693.65	\$ 129,496.94	100%	0.73	Costs saving incurred due to no camp establishment costs required as the crew worked from town.
Rutland Plains Access	\$ 322,507.79	\$ 23,117.60	100%	0.19	Overlapping camp and establishment costs with Dunbar - Eowaryama Road. When assessing roads together, expenditure aligns closely with combined RV.
Darunda Access	\$ 32,878.62	\$ 9,263.84	100%	0.28	Costs saving incurred due to no camp establishment costs required and a reduced crew size to complete the small scope of works.
Dunbar to Koolatah	\$ 685,191.87	\$ 527,323.14	100%	0.76	Overlapping camp and establishment costs with Dunbar - Eowaryama Road. When assessing roads together, expenditure aligns closely with combined RV.
TOTAL	\$ 7,455,550.83	\$ 8,274,392.76			

Submission 4 CSC.0019.1819F_REC					
Road Name	Construction Recommended Value	Expenditure	Complete (%)	Expected Expenditure Ratio	Notes
Glenore Access	\$ 909,509.81	\$ 996,811.47	100%	1.10	
Inverleigh Access	\$ 5,671.11	\$ 1,006.35	100%	0.18	Construction completed in less than one day, majority of costs booked to adjacent Normanton to Burkatown Road
Inverleigh Access (Secondary)	\$ 6,592.06	\$ -	100%	0.00	Construction completed in less than one day, majority of costs booked to adjacent Normanton to Burkatown Road
Inverleigh West Access	\$ 26,659.05	\$ 2,164.49	100%	0.08	Construction complete. Costs booked to adjacent Normanton to Burkatown road as construction was completed in less than one day.
Lorraine Access	\$ 521,767.79	\$ 592,896.65	100%	1.14	Camp and establishment overlaps with simultaneously constructed Nardoo to Leichardt, when assessing roads together expenditure aligns closer to combined RV.
McAlister	\$ 807,881.37	\$ 913,616.35	100%	1.13	Overlapping camp and establishment costs for the remaining QRA18 Ten Mile scope booked to this road.
Mundjuro Access	\$ 249,585.28	\$ 306,648.19	100%	1.23	Overlapping camp and establishment costs with Tranton Road and Pioneer Access. When assessing roads together, expenditure aligns closely with combined RV.
Pioneer Access	\$ 43,026.66	\$ 41,464.03	100%	0.96	
Warrenvale Access	\$ 116,685.20	\$ 156,498.87	100%	1.34	Cost savings as construction was completed simultaneously with QRA18 scope of work with overlapping camp and mobilisation costs.
Wernadings Access	\$ 358,899.18	\$ 197,117.92	100%	0.55	Cost savings from simultaneous construction with QRA18 Wernadings Access Scope of work.
Wondoola Bypass	\$ 364,937.20	\$ 454,607.18	100%	1.25	Cost overlaps with simultaneously constructed Wondoola Access. When assessing roads together, expenditure aligns closer to RV.
Wondoola Access	\$ 224,681.17	\$ 251,321.21	100%	1.12	Cost overlaps with simultaneously constructed Wondoola Bypass. When assessing roads together, expenditure aligns closer to RV.
Broadwater to Ifley	\$ 2,980,296.59	\$ 3,437,835.41	100%	1.15	Overlapping camp and establishment costs with Claraville Road, Haydon Access and Broadwater Access. Cost savings due to proximity of road from Normanton.
Claraville	\$ 554,687.54	\$ 604,058.82	100%	1.09	
Broadwater Access	\$ 7,458.24	\$ 7,218.54	100%	0.97	
Haydon Access	\$ 157,107.01	\$ 157,880.88	100%	1.00	
Neumayer Valley Access	\$ 346,224.08	\$ 368,745.11	100%	1.07	
Old Croydon (Unsealed)	\$ 407,664.35	\$ 209,049.49	100%	0.51	Costs saving incurred due to no camp establishment costs required as the crew worked from town.
Cowan Downs Access	\$ 154,166.61	\$ 59,744.94	100%	0.39	Overlapping camp and establishment costs with simultaneously constructed Donors Hill Access and Donors Hill to Augustus Downs, when assessing roads together expenditure is expected to align closely with the combined RV.
Kelwood Access	\$ 44,232.75	\$ 74,048.69	100%	1.67	QRA19 and QRA20 scope were constructed together and booked to the same QRA19 job number. When assessing together expenditure is expected to align below the combined RV due to reduced scope.
Donors Hill Access	\$ 31,867.33	\$ 19,755.24	100%	0.62	Overlapping camp and establishment costs with simultaneously constructed Cowan Downs, Neumayer Valley Access and Donors Hill to Augustus Downs, when assessing roads together expenditure is expected to align closely with the combined RV.
Karumba Pipeline Service Access	\$ 1,631,989.21	\$ 1,442,706.39	100%	0.88	Overlapping camp and establishment costs with simultaneously constructed QRA20 Karumba Pipeline Service Access. When assessing roads together expenditure is expected to align closely with the combined RV.
TOTAL	\$ 9,953,599.54	\$ 10,295,198.22			

Submission 6 CSC.0025.1819F_REC					
Road Name	Construction Recommended Value	Expenditure	Complete (%)	Expected Expenditure Ratio	Notes
Wondoola Access (Flood Gauge)	\$ 50,000.00	\$ 36,383.00	100%	0.73	Market rate to be adjusted to reflect the actual cost of Flood Gauge.
Carl Kitching Drive	\$ 5,611.27	\$ 1,958.07	100%	0.35	Expenditure incorrectly booked, expected to align closer to RV.
Dunbar - Koolatah Road (Mitchell River Crossing)	\$ 501,158.00	\$ -	0%	1.00	QRA19 Mitchell River Crossing scope of works to be rolled over and restored under QRA22 event funding.
Ellis Street	\$ 28.56	\$ -	0%	1.00	No construction has commenced.
Jubilee Way	\$ 239.11	\$ -	0%	1.00	No construction has commenced.
Old Hospital Road	\$ 1,434.10	\$ 811.24	0%	1.00	Expenditure incorrectly booked, no construction has commenced.
Palmer Street KIA	\$ 6,025.50	\$ 1,958.07	0%	1.00	Expenditure incorrectly booked, no construction has commenced.
Russell Street	\$ 1,176.50	\$ -	0%	1.00	No construction has commenced.
Simpson Street	\$ 117.65	\$ 811.24	0%	1.00	Expenditure incorrectly booked, no construction has commenced.
TOTAL	\$ 567,850.69	\$ 41,921.62			

CARPENTARIA SHIRE COUNCIL

SUMMARY OF QRA20 EXPENDITURE

CURRENT

Project Completed

Forecast Project Expenditure to RV Ratio

31/03/2022

54.4%

0.90



Submission 3 - CSC.0038.1920E.REC					
Road Name	Construction Recommended Value	Expenditure	Complete (%)	Expected Expenditure Ratio	Notes
Magowra Access	\$ 83,030.08	\$ 56,625.38	100%	0.68	Savings incurred due to crew working from town and no camp establishment required.
Cowan Downs Access	\$ 295,151.76	\$ 290,955.99	100%	0.99	
Donors Hill Access	\$ 205,044.23	\$ 149,183.38	100%	0.73	Overlapping camp and establishment costs with simultaneously constructed QRA19/20 Cowan Downs, QRA19/20 Donors Hill to Augustus Downs and QRA19 Donors Hill Access. When assessing roads together expenditure is expected to align closely with the combined RV.
Kelwood Access	\$ 327,771.72	\$ 1,451.21	100%	0.00	All expenditure booked to the simultaneously constructed QRA19 Kelwood Access.
Ten Mile Road	\$ 540,570.23	\$ 364,124.49	100%	0.67	Savings incurred due to crew working from town and no camp establishment required.
Karumba Pipeline Service Access	\$ 168,026.92	\$ 98,185.18	100%	0.58	Overlapping camp and establishment costs with simultaneously constructed QRA19 Karumba Pipeline Service Access. When assessing roads together expenditure is expected to align closely with the combined RV.
Neumayer Valley Access	\$ 371,655.57	\$ 335,979.52	100%	0.90	Overlapping camp and establishment costs with simultaneously constructed Donors Hill - Augustus Downs Road. When assessing roads together expenditure is expected to align closely with the combined RV.
Inverleigh Access	\$ 27,275.28	\$ 2,405.86	100%	0.09	Overlapping camp and establishment costs with simultaneously constructed Ten Mile Road. When assessing roads together expenditure is expected to align closely with the combined RV.
Donors Hill - Augustus Downs Road	\$ 4,556,053.77	\$ 3,817,289.94	100%	0.84	Overlapping camp and establishment costs with simultaneously constructed Neumayer Valley Access. When assessing roads together expenditure is expected to align closely with the combined RV.
Augustus Downs Access	\$ 28,213.06	\$ 4,675.13	100%	0.17	Overlapping camp and establishment costs with simultaneously constructed Nardoo to Leichardt Road. When assessing roads together expenditure is expected to align closely with the combined RV.
Nardoo - Leichardt Road	\$ 1,169,208.38	\$ 998,583.55	95%	0.81	Road partially constructed before wetseason shutdown, re-establishment costs required to construct remaining works are expected to increase expenditure and align closer to RV.
Normanton - Burketown Road	\$ 1,630,691.51	\$ 562,366.00	32%	1.07	Accrued costs processing, currently under construction.
McAlister Road	\$ 2,474,714.58	\$ 412,301.97	17%	0.97	Accrued costs processing, currently under construction.
Lorraine Access	\$ 43,982.34	\$ 194.73	0%	1.00	
TOTAL	\$ 11,921,189.43	\$ 6,996,322.23			

*Expected expenditure ratio is the ratio of final expenditure divided by the recommended value. (i.e. 1.5 is 50% over budget, 0.8 is 20% under budget)

Submission 3 CSC.0037.1920E.REC					
Road Name	Construction Recommended Value	Expenditure	Complete (%)	Expected Expenditure Ratio	Notes
Shady Lagoon Access	\$ 79,713.47	\$ 33,938.70	100%	0.4E	Overlapping camp and establishment costs with simultaneously constructed QRA19 Shady Lagoon Access. When assessing roads together expenditure is expected to align closely with the combined RV.
Delta Downs Road	\$ 1,598,239.95	\$ 576,997.32	0%	1.00	
Dorunda Access	\$ 1,288,533.76	\$ 5,704.99	0%	1.00	
Glencoe - Miranda Downs Road	\$ 516,884.05	\$ 6,208.10	0%	1.00	
Inkerman Access	\$ 1,804,851.21	\$ 119,453.94	0%	1.00	
Lotus Vale - Stirling Road	\$ 1,627,343.38	\$ 144,015.33	0%	1.00	
Stirling - Miranda Downs Road	\$ 389,425.65	\$ 1,724.19	0%	1.00	
Vanrook Access	\$ 149,018.33	\$ 659.78	0%	1.00	
TOTAL	\$ 7,447,710.00	\$ 888,701.95			

Submission 4 CSC.0038.1920E.REC					
Road Name	Construction Recommended Value	Expenditure	Complete (%)	Expected Expenditure Ratio	Notes
Koolatah - Dixie Road	\$ 4,041,152.28	\$ 2,793,897.74	67%	1.03	Road partially constructed before wetseason shutdown, remaining works will be completed as soon as accessible in the 2022 construction season.
Dunbar - Koolatah Road	\$ 217,384.80	\$ 46,948.36	0%	1.00	
Koolatah - Drumduff Road	\$ 793,815.29	\$ 6,293.33	0%	1.00	
TOTAL	\$ 5,052,352.37	\$ 2,847,139.43			

Submission 2 - CSC 09/06/19/20/ REC					
Road Name	Construction Recommended Value	Expenditure	Complete (%)	Expected Expenditure Ratio	Notes
Woodview Access	\$ 27,893.25	\$ 12,173.40	100%	0.44	Savings incurred due to crew working from town and no camp establishment required.
Beard Access	\$ 25,561.73	\$ 7,809.22	100%	0.31	Construction completed in less than one day, savings incurred due to crew working from town and no camp establishment required.
Glenore Weir Service Access	\$ 41,470.85	\$ 31,310.36	100%	0.75	Overlapping costs with adjacent Glenore Weir Road (Secondary Access), when assessing together expenditure is expected to align closely with the combined RV.
Glenore Weir Road (Secondary Access)	\$ 11,743.18	\$ 13,417.00	100%	1.14	Overlapping costs with adjacent Glenore Weir Service Access, when assessing Assets together expenditure is expected to align closely with the combined RV.
Pioneer Access	\$ 34,977.91	\$ 41,893.69	100%	1.20	Overlapping camp and establishment costs with simultaneously constructed Trenton Road and Mundjuro Access. When assessing roads together expenditure is expected to align closely with the combined RV.
Clarville Road	\$ 1,229,536.07	\$ 752,657.62	100%	0.61	Overlapping camp and establishment costs with simultaneously constructed Broadwater - Ifley Road. When assessing roads together expenditure is expected to align closely with the combined RV.
Trenton Road	\$ 2,751,917.36	\$ 1,802,365.81	100%	0.65	Overlapping camp and establishment costs with simultaneously constructed Mundjuro Access and Pioneer Access. When assessing roads together expenditure is expected to align closely with the combined RV.
Mundjuro Access	\$ 94,246.86	\$ 17,504.33	100%	0.40	Overlapping camp and establishment costs with simultaneously constructed Trenton Road and Pioneer Access. When assessing roads together expenditure is expected to align closely with the combined RV.
Yappari River Access	\$ 72,257.77	\$ 43,336.63	100%	0.60	Overlapping camp and establishment costs with simultaneously constructed Broadwater - Ifley Road. When assessing roads together expenditure is expected to align closely with the combined RV.
Yappari River Access (Secondary Access)	\$ 43,445.97	\$ 883.17	100%	0.02	Overlapping camp and establishment costs with simultaneously constructed Broadwater - Ifley Road. When assessing roads together expenditure is expected to align closely with the combined RV.
Broadwater - Ifley Road	\$ 3,524,272.79	\$ 2,358,933.78	86%	0.77	Road partially constructed before wetseason shutdown, re-establishment costs required to construct remaining works are expected to increase expenditure and align closer to RV.
Ifley Road	\$ 4,365,707.88	\$ 2,107,451.57	47%	1.03	Road partially constructed before wetseason shutdown, remaining works will recommence in mid April.
Glenore Access	\$ 52,364.27	\$ 1,019.93	0%	1.00	
Wondoola Access	\$ 471,158.12	\$ 223,574.26	0%	1.00	
Wondoola Bypass Road	\$ 1,821,560.02	\$ 21,795.57	0%	1.00	
TOTAL	\$ 13,768,114.21	\$ 7,456,126.34			

Appendix E - Approved Betterment Projects

Project	Value
Normanton to Burketown Pavement Improvements and Sealing (Project 11/12)	Project RV \$3.1million Construction value \$2.5million
Normanton to Burketown Pavement Improvements and Sealing (Project 13)	Project RV \$0.96million Construction value \$0.76million
Desludging of the Normanton Sewerage Lagoon	\$974,558
Disaster Coordination Shed	\$375,000
Karumba Airport Weather Station	\$87,000
Karumba Chlorine Generator	\$180,000
Normanton Water Treatment Plant Pipework Upgrades	\$150,000
Normanton Water Treatment Plant Storage Upgrades	\$40,000
Investigation into New Karumba Sewage System	\$80,000
Glenore Weir Intake, Pipework and Valve Set Upgrades	\$320,000
Karumba Foreshore	\$500,000
Normanton Stormwater Upgrades	\$228,882
Armstong Creek Causeway	\$793,339

Project has been completed

Appendix F – EOT Approvals

Submission Reference	Funding Type	Project	Previous Time Limit	EOT Duration (months)	EOT approval
CSC.0006.1819E.REC	QRA19 REPA	Submission 1	30-Jun-21	3	30-Sep-21
CSC.0010.1819E.REC	QRA19 REPA	Submission 2	30-Jun-21	6	31-Dec-21
CSC.0009.1819E.REC	QRA19 REPA	Submission 3	30-Jun-21	3	30-Sep-21
CSC.0019.1819E.REC	QRA19 REPA	Submission 4	30-Jun-21	3	30-Sep-21
CSC.0015.1819E.REC	QRA19 REPA	Submission 5	30-Jun-21	6	31-Dec-21
CSC.0025.1819E.REC	QRA19 REPA	Submission 6	30-Jun-21	12	30-Jun-22
CSC.0016.1819E.REC	2018-19 Betterment	Normanton to Burketown Sealing P11/12	30-Jun-21	4	31-Oct-21
CSC.0017.1819E.REC	2018-19 Betterment	Normanton to Burketown Sealing P13	30-Jun-21	4	31-Oct-21
CSC.0040.1819E.DWS	2018-19 Betterment	Desilting of the Normanton Sewer Lagoons	30-Jun-21	3	30-Sep-21

BUSINESS PAPERS

11.3 WATER AND WASTE REPORT

Attachments:	NIL
Author:	Ben Hill - Manager Water and Sewerage
Date:	12 April 2022

Key Outcome:	5.3 - A safe and sustainable water network
Key Strategy:	5.3.1 Plan, deliver and manage efficient and sustainable, high quality, water supply systems.

Executive Summary:

Normanton Water Treatment Plant (WTP), Karumba Sewage Treatment Plant (STP) and Normanton STP are operating effectively. The following items of interest are discussed in further detail within the report:

- Water levels at Glenore Weir are approximately 3.50m (AHD).
- Total treated water was 76.4ML for the month.
- The SCADA upgrades are completed at the WTP with minor issues being ironed out as they arrive.
- Operations staff undertook refresher training on the approved DWQMP.
- Eleven low pressure sewer pumps were replaced in Karumba.

RECOMMENDATION:

That Council:

1. accepts the Water and Wastewater Report as presented for the period ending 31st March 2022; and
2. that those matters not covered by resolution be noted.

Background:

Glenore Weir

The water level at Glenore Weir was measured at 7.80m on the DNRME gauge (3.50m AHD). The Bureau of Meteorology recorded 42.6mm rainfall at Normanton Airport during the month.

BUSINESS PAPERS

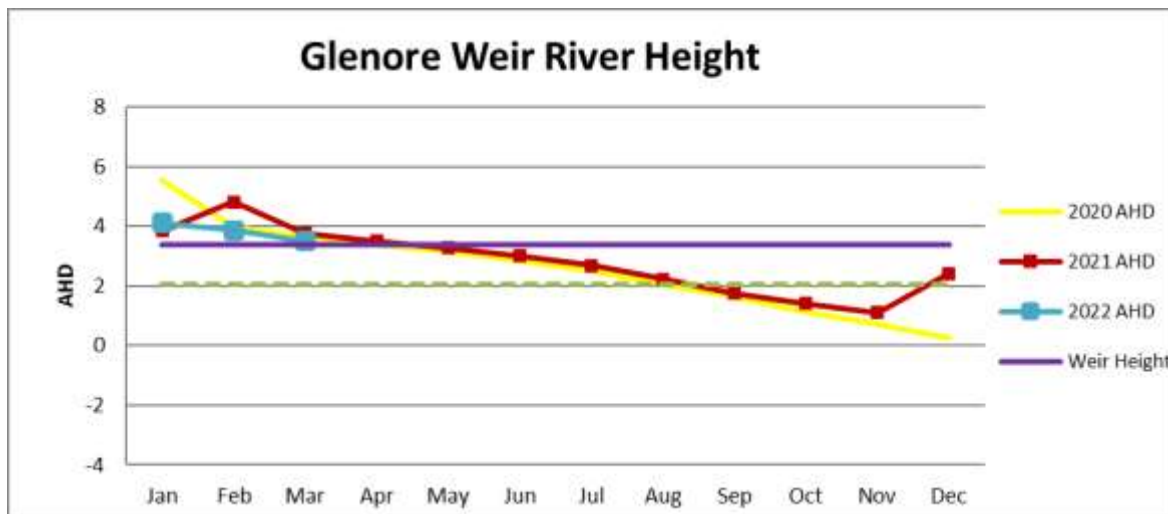


Figure 1: Glenore Weir River Height on the last day of the month.

Normanton Water Treatment Plant

For the month, 72.4ML was pumped from Glenore Weir and 4.0ML from the Normanton bore for a total of 76.4ML of raw water (see Figure 1).

Normanton consumed 45.2ML (59.2%) and 25.6ML (33.6%) was pumped to Karumba, approximately 4.4ML (5.8%) was used for backwashing and bulk water supply/storage. The remaining 1.4% was recorded as systems losses.

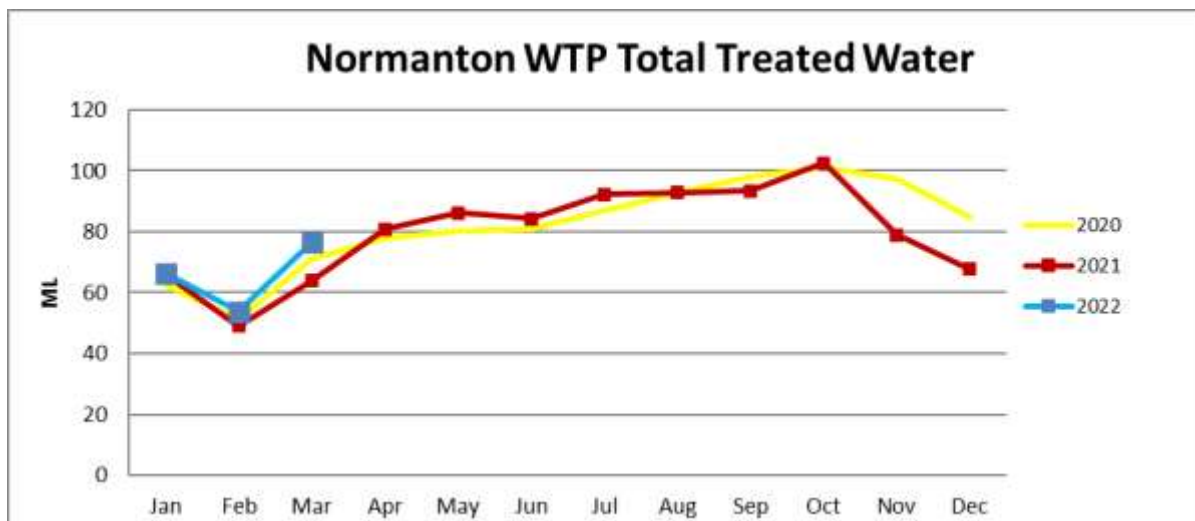


Figure 2: Total raw water treated

Maintenance and Upgrades

The SCADA upgrade that has taken place recently has pretty much been wrapped up. As it is a major technical process, there are still minor issues popping up from time to time that the contractors work through as required. The next phase of the project is to bring on additional equipment that is not currently being monitored on the existing system. A similar upgrade will also occur at Karumba STP which will bring the two systems better into line with each other.

BUSINESS PAPERS

As discussed in last month's report, the amended Drinking Water Quality Management Plan (DWQMP) was approved by the Department of Regional Development, Manufacturing and Water (RDMW). All water and waste staff undertook refresher training on all of the elements within the plan.

New pumps are scheduled to be installed at Glenore Weir after Easter as part of the Glenore Weir rectification works. The pumps are a slightly larger size than the existing and will be able to operate more efficiently.

Normanton Sewage Treatment Plant and Reticulation Network

Normanton Sewerage Treatment Plant (STP) received approximately 10.9ML (see Figure 3) of wastewater for the month. The treated effluent has seen improvement since the completion of the de-silting project and met the requirements of Council's Environmental Authority (licence).

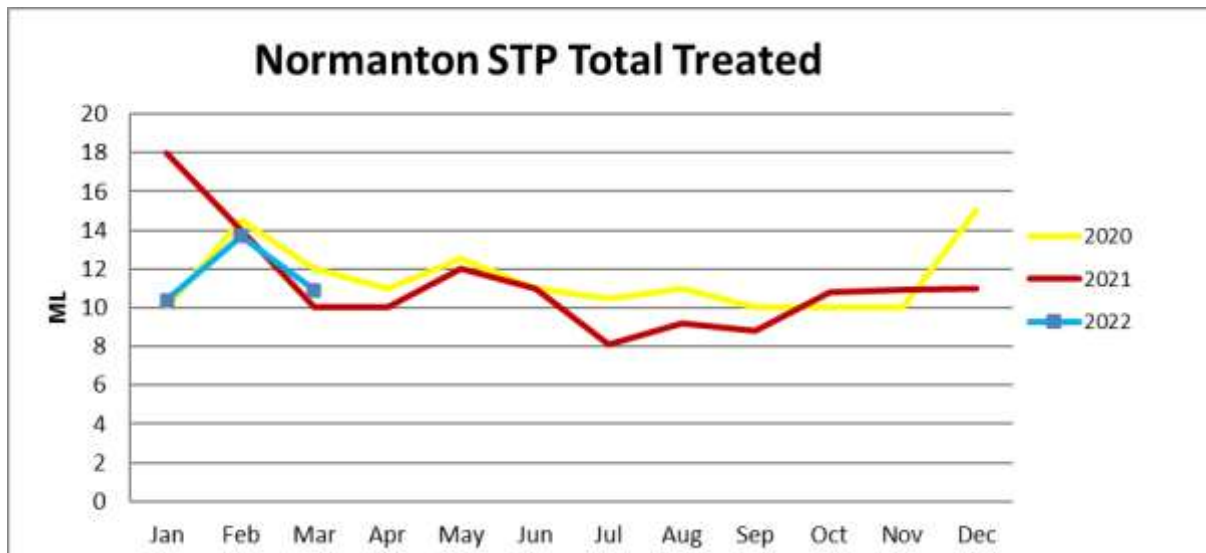


Figure 3: Total volume treated at Normanton STP

Maintenance and Upgrades

Plant performance and clarity continue to improve since the de-silting project has been completed. Additional maintenance work is now being carried out with the new operator being engaged to assist in Normanton.

Karumba STP and Low Pressure Network

Karumba Sewage Treatment facility treated approximately 3.2ML (see Figure 4) for the month.

BUSINESS PAPERS

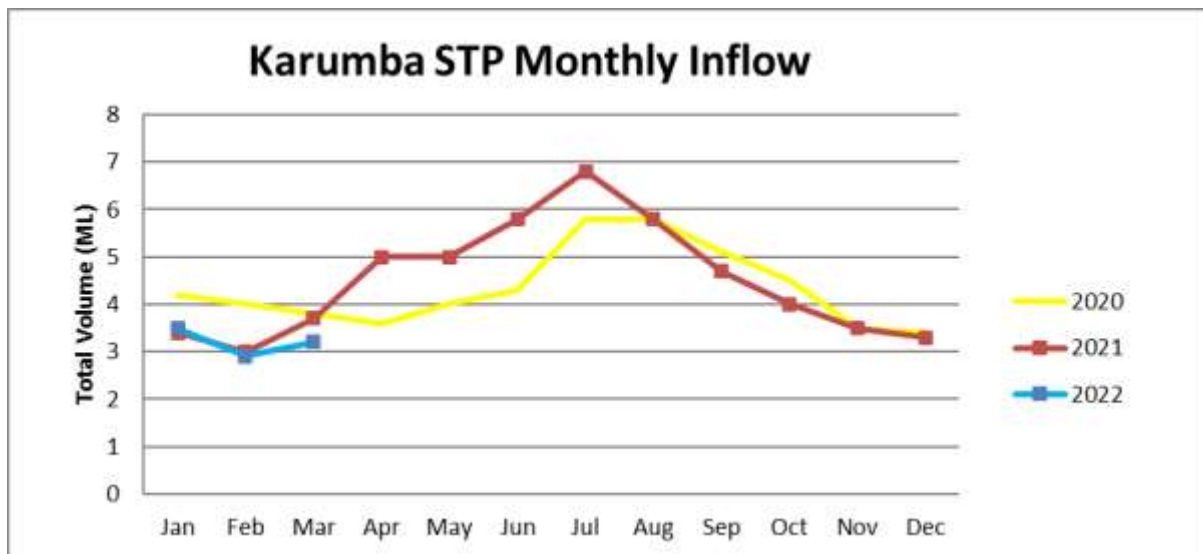


Figure 4: Total Monthly inlet flow for Karumba STP.

Compliance

Samples from the treatment plant were analysed and found to be within range of all parameters as set out in the Environmental Authority.

Maintenance and Upgrades

For the month, eleven low pressure pumps were replaced in the field after failing. The membranes continue to be nursed through until funding can be allocated for their replacement. Additional work has been carried out on them that has slightly increased their productivity, however they are still running at a significantly reduced capacity which means longer run times, additional maintenance and significant electricity costs.

The new forklift at Karumba has been well received and is utilized on an almost daily basis. It has also been used to lift and replace pumps in the field, particularly at the caravan parks where pumps can be difficult to remove. The operator has passed on a number of positive comments in relation to how much easier it has made multiple tasks.

A meeting was held with Jeff Ballard of Northern Water Management in relation to the options study for the Karumba sewerage pumping systems. A scheduled site visit will occur during April for the engineer to ensure he has all of the required information to put together a well-informed proposal. He will provide advice and recommendations for four possible scenarios, as follows:

1. Do nothing approach
2. Gravity sewer with 3-4 pump stations
3. Gravity sewer with 6-7 pump stations
4. Vacuum system

Karumba Waste Transfer and Normanton Landfill

Wanless Pty Ltd have taken over the management of the waste operations (excluding rubbish collection) since early October of last year. The facilities are beginning to become cleaner and over time should operate in an efficient manner. Various netting has been

BUSINESS PAPERS

installed to prevent windblown rubbish from getting out of the facility and also better differentiate the waste streams. Photos of the improvements can be seen in Figures 5 and 6.



Figure 5: Netting behind the tyres.



Figure 6: Waste bins and surrounding netting.

BUSINESS PAPERS

Regular discussions continue with the site supervisors to maintain operations as well as monthly virtual meetings with managers and directors. As discussed previously, Wanless are looking at installing ramps to allow easier access to residents to place waste in the bins. In the meantime, waste that cannot be put into the bins can be placed neatly on the ground for the operator to collect, it has been requested that a sign be installed to signify the lay-down point.

Finance

Table 1 below shows the Water and Waste budget and expenditure for the year to date.

Table 1. Finance and budget for the year to date

Row Labels	Sum of Original Budget	Sum of Order Value	Sum of YTD Actual	Sum of Total Actual
Operating Expenditure				
Landfill/ Waste Transfer Operations	751,328	164,190	587,192	751,382
Refuse Collection	262,536	0	157,011	157,011
Sewerage	1,510,568	15,882	859,687	875,568
Water	2,567,893	12,874	1,629,914	1,642,788
Operating Expenditure Total	5,092,324	192,946	3,233,804	3,426,750
Operating Income				
Landfill/ Waste Transfer Operations	-845,960	0	-919,872	-919,872
Sewerage	-1,599,000	0	-1,494,788	-1,494,788
Water	-1,840,000	0	-1,845,534	-1,845,534
Operating Income Total	-4,284,960	0	-4,260,194	-4,260,194
Grand Total	807,364	192,946	-1,026,390	-833,444

Consultation (Internal/External):

- Michael Wanrooy - Director of Engineering.
- Ben Hill - Manager Water and Waste.
- Executive Leadership Team
- Trades and operational staff.

Legal Implications:

- Low – within normal operational parameters.

Financial and Resource Implications:

- Medium – upgrades required for 2020/21 financial year to remain compliant.

Risk Management Implications:

- Nil.

BUSINESS PAPERS

11.4 WORKSHOP REPORT

Attachments: NIL

Author: William Bollen - Workshop Foreman

Date: 12 April 2022

Key Outcome: 5.1 - Integrated and timely provision and management of sustainable infrastructure and assets

Key Strategy: 5.1.1 Develop a Strategic Infrastructure and Asset Management Plan to guide the provision, maintenance, decommissioning, replacement and enhancement of Council assets and infrastructure.

Executive Summary:

This report provides information and updates to Council on various maintenance and repairs that are facilitated within the Workshop.

RECOMMENDATION:

That Council:

1. receive the Workshop Report as presented; and
2. that those matters not covered by resolution be noted.

Background:

Full wet season work nearing completion. The availability of parts is still an issue and are still holding up projects.

Current and Completed Tasks	
P4408 Fuel Trailer	Wheel bearings replaced, brake pads replaced, brake adjuster wedge replaced.
P4406 Fuel Trailer	Wheel bearings replaced, brake pads replaced, brake adjuster wedge replaced.
P4407 Fuel Trailer	Wheel bearings replaced, brake pads replaced, brake adjuster wedge replaced.
P6906 Fuel Tank	Repair fuse holders.
P4016 Triple Deck	Service and clean radiator 1980hrs Machine is currently expensive parts replaced.
P3531 Tractor	250hr Service and inspect slasher, replace L/H steer Tyre 1642hrs.
P5506 Pressure Cleaner	Replace washdown bay cleaner.
P4013 Mower	Remove cutter deck and gear box from machine.
P4511 Mower	Fit cutter deck from 4013.
P4512 Mower	Repair oil leak in transmission PTO shaft leak.

BUSINESS PAPERS

P3033 Tractor	Replace inner guard switches, dismantle rear of transmission to access PTO shaft and seals.
P1877 Colorado	Front struts and brakes replaced.
P1784 Colorado	Drive Hilux back to Karumba and re-fit cleaner's boxes.
P5800 Yanmar Bore Motor	Service and install at McAllister, pump leaked out coolant and oil, possibly/likely over heated and gathering quotes for replacement.
P4000 Road Broom	Repair lift holders straightening with heat, replace single jockey wheel.
P3811 Stabiliser	Repair hydraulic temp sender connecting, check for overheating of oil, filter stock reordered and spare air filters on urgent freight. 463hrs.
P3515 Grader	500hrs Service and Tandems currently being repaired/ adjusted, not all service parts for tandem arrived so repairs delayed. 8421hrs.
P4016 Tiple Deck	Replace Starter Motor 1999hrs.
P3516 Grader	Failed O-ring on injector oil pump causing oil leak, steering malfunction possible bypassing spool/valve in top of frame.
P358 Fuel Trailer	Check over and grease, adjust brakes as required, Biocide added.
P7018 Generator	Service and run.
P3717 Grader	Install replacement stereo.
P2520 Service Truck	Replace fan shroud, front springs, bearings, exhaust brakes/PDF, waiting on rear shoes to arrive.
P2402 WTP Truck	Waiting for T70 Torx bits to arrive, needed to remove hubs which will allow us to replace brakes, callipers and rear rotor.
P3137 Backhoe at Karumba	Bonnet and side covers ordered.
P3011 Skid Steer	Throttle peddle assembly ordered.
P1104 Carpenter's Hilux	Replace windscreen, service vehicle and replace tyres with A/T's.
P1111 Hilux	Rotate and replace front tyres.
P3531 Tractor	Replace inching peddle return spring.
P2902 Truck	Inspect A/C and clean.
P1664 Cruiser	Replace windscreen.
P2801 Hino	Waiting for A/C pipe to arrive.
P4501 Forklift	Rear tyres repaired.

BUSINESS PAPERS

P2511 Water Truck	Replace front struts, leaf spring and pins/bushes.
-------------------	--

Plant currently on the waiting list for repairs for either parts or diagnosing:

Plant not currently being used:

All Council Plant currently undergoing Wet Season Maintenance

Consultation (Internal/External):

- Nil.

Legal Implications:

- Nil.

Financial and Resource Implications:

- Nil.

Risk Management Implications:

- Within normal operating parameters.

BUSINESS PAPERS

11.5 BUILDING AND PLANNING REPORT

Attachments:	NIL
Author:	Elizabeth Browning - Engineering Records Operator
Date:	12 April 2022
Key Outcome:	4.1 - Sustainable urban and rural development
Key Strategy:	4.1.1 Ensure development accords with Carpentaria Shire Council's planning scheme, planning instruments, codes and legislation.

The report is to advise Council of relevant planning and building activities within the Shire for the month of March 2022.

RECOMMENDATION:

That Council note and accept the content of the Building and Planning Report as presented.

Background:

Planning Applications Received

DA No.	Applicant	Address	Application Type	Status
I/2204	M & J Grunske c/- Ausnorth Consultants Pty Ltd	29 Col Kitching Drive, Karumba QLD 4891 (also known as 29 Karumba Point Road, Karumba QLD 4891)	Reconfiguring a Lot (into 3 lots)	Received

Planning Applications Approved

DA No.	Applicant	Address	Application Type	Status
I/2202	Australian Parklands Pty Ltd c/- GMA Certification Group	Sunset Caravan Park, 39-53 Palmer Street, Karumba QLD 4891	Boundary Siting Dispensation	Approved

Building Applications Received by Building Certifier

DA No.	Applicant	Address	Application Type	Value
I/2206	Bynoe Properties Pty Ltd as trustee for Bynoe Properties Unit Trust	59 Landsborough Street, Normanton QLD 4890 (Lots 88-93 N14812)	Construction of new Supermarket, Fuel outlet and Caretakers Residence 408	\$7,408,595.70

Building Permits Issued

BUSINESS PAPERS

DA No.	Applicant	Address	Application Type	Value
N/A				

Applications pending waiting on further information (Applicants advised)

DA No.	Applicant	Address	Application Type	Date Received
N/A				

Consultation (internal/external)

- Elizabeth Taylor – Consultant Town Planner
- Michael Pickering – Consultant Town Planner
- Lisa McKay – Director/Principal Planner (LM Planning Solutions Pty Ltd)
- Peter Watton – Building Certifier

Legal implications

- N/A

Policy Implications

- N/A

Financial and Resource Implications

- N/A

Risk Management Implications

- Low – risks are within normal operational parameters

BUSINESS PAPERS

11.6 TOWN PLANNING APPLICATION - BUILDING WORK ACCESSABLE AGAINST THE PLANNING SCHEME - REQUEST FOR A SITING DISPENSATION

Attachments: 11.6.1. Appendix 1 - Copy of Survey Plan showing proposed new lot boundaries [↓](#)

Author: Elizabeth Browning - Engineering Records Operator

Date: 12 April 2022

Key Outcome: 4.1 - Sustainable urban and rural development

Key Strategy: 4.1.1 Ensure development accords with Carpentaria Shire Council's planning scheme, planning instruments, codes and legislation.

EXECUTIVE SUMMARY:

Council is in receipt of an application for Reconfiguring a Lot at 29 Col Kitching Drive, Karumba. The site is more properly described as Lot 1 on SP223904, Parish of Norman, County of Norman. The application is Code Assessable.

Council approved a previous application on the same site for reconfiguration (1 lot into 2 lots) in 2018. This application did not proceed.

The application is generally in accordance with the Carpentaria Shire Planning Scheme and is recommended for approval subject to conditions.

RECOMMENDATION:

That Council resolve:

In accordance with the *Planning Act 2016*, as amended, that the applicant be notified that the application for a Development Permit for Reconfiguring a Lot (one (1) lot into three (3) lots) at 29 Col Kitching Drive, Karumba, more properly described as Lot 1 on SP223904, is approved, subject to the conditions detailed below:

A. ASSESSMENT MANAGER CONDITIONS (COUNCIL)

General

1. The development shall be undertaken substantially in accordance with the Survey Plan showing the proposed new reconfiguration, creating three (3) Lots, except as modified by any conditions below, to the satisfaction of the Chief Executive Officer or delegate.
2. Any future building work on each newly created lot shall be carried out generally in accordance with any relevant Council requirements.
3. The Home-based business currently operating on the site is required to be contained wholly within Proposed Lot 1, to the satisfaction of the Chief Executive Officer or delegate.
4. This approval, granted under the provisions of the *Planning Act 2016*, shall lapse four (4) years from the day the approval takes effect, in accordance with the *Planning Act 2016*, if the development has not been commenced.

Site Access

BUSINESS PAPERS

5. The three (3) new lots created, shall each have formed, sealed access to a standard satisfactory to Council and completed prior to the Council endorsement of the Plan of Survey, to the satisfaction of the Chief Executive Officer or delegate.

Urban Services and On Street Works

6. All stormwater and runoff from the new lots created is to drain to a lawful point of discharge and drain in such a way that it does not concentrate flow on any abutting properties, nor does it create ground erosion problems on adjoining properties, to the satisfaction of the Chief Executive Officer or delegate.
7. The applicant is to meet any cost of any connections or upgrades required to all urban services (water, sewer, electricity, telecommunications, drainage) for Proposed Lots 4 and 5. If required, water supply, sewerage and on street works are to be constructed to the relevant standards stated in Schedule 1, Part 3 of the Shire of Carpentaria Planning Scheme.
8. Any work associated with connecting to urban services and constructing on street works for each of the proposed lots, shall be undertaken in accordance with an approved plan and shall be established/connected, prior to the Council endorsement of the Plan of Survey, to the satisfaction of the Chief Executive Officer or delegate.
9. Should any of the Council's assets be damaged during the construction of any crossovers and driveways servicing each lot, or associated works, the cost of the reinstatement of all such assets shall be met by the applicant and completed prior to the Council endorsement of the Plan of Survey, to the satisfaction of the Chief Executive Officer or delegate.
10. A notation is to be placed on the Rates Notice of the three (3) new lots, stating that any new dwelling house is required to have a minimum finished floor level of 4.0 metres and to be sited towards the front of the lot, with a setback of 6.0 metres to the road frontage. Only Class 10 buildings (non-habitable) are permitted to be located towards the rear of the lots with the understanding that short-term inundation may potentially occur in the future; to the satisfaction of the Chief Executive Officer or delegate.

Plan of Survey

11. The Plan of Survey creating the three (3) proposed lots must be lodged with Council for endorsement and then with the State government for registration, following completion, to Council specifications and standards, of any Urban Services and On Street Works required under Conditions 5, 6, 7, 8 and 9, above.

B. REFERRAL AGENCY CONDITIONS – NIL

C. SUBMISSIONS- NIL

D. FURTHER DEVELOPMENT PERMITS REQUIRED – NIL

BUSINESS PAPERS

E. APPLICABLE CODES FOR SELF ASSESSABLE DEVELOPMENT

- Shire of Carpentaria Planning Scheme
- Standard Building Regulation 1993
- Building Act
- Building Code of Australia
- Water and Sewerage Act 1949

F. RIGHT OF APPEAL

Appeal Rights from the Planning Act 2016 are attached.

TOWN PLANNING REPORT

This report has been prepared by Council's Town Planning Consultant, Liz Taylor.

RECONFIGURATION OF A LOT – CODE ASSESSMENT

1.0 SITE AND APPLICATION SUMMARY

FILE NUMBER:	I/2204
APPLICANT:	Mark & Julieanne Grunske C/- AusNorth Consultants Pty Ltd PO Box 38 MACHANS BEACH QLD 4878
REGISTERED LAND OWNERS:	Mark & Julieanne Grunske
LOCATION:	29 Col Kitching Drive, Karumba QLD 4891
REAL PROPERTY DESCRIPTION:	Lot 1 SP223904
SITE AREA:	5,719 m ²
EXISTING USE:	Residential dwelling and Home- based business
PROPOSED USE:	Three (3) Lots for residential development
TYPE OF APPLICATION:	Reconfiguring a Lot – Code Assessment
TOWN PLANNING ZONING:	Residential Zone
SUBMISSIONS:	Not Applicable
REFERRAL AGENCIES:	Nil

BUSINESS PAPERS

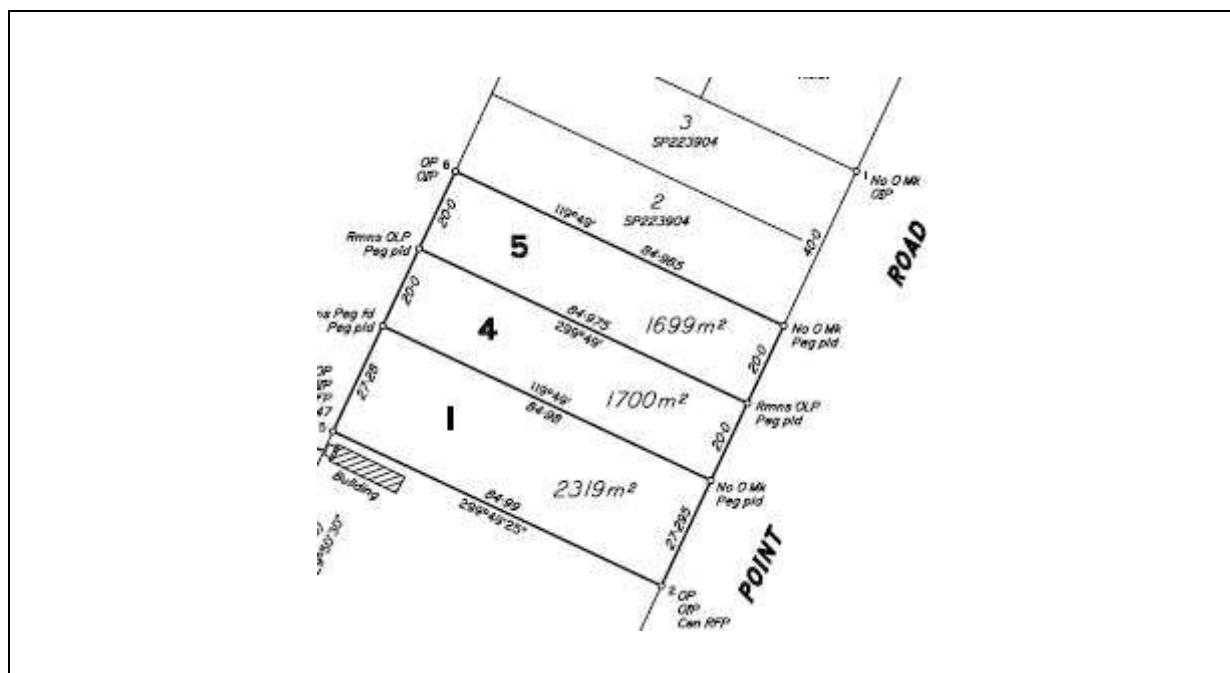
CONCURRENCE AGENCY	Nil
ADVICE AGENCY	Nil

2.0 PROPOSAL

The application is for reconfiguration to subdivide existing Lot 1 SP223904 with an area of 5,719m² into three (3) residential lots, as follows:

- Proposed Lot 1 - residential lot with an existing dwelling and an area of 2,319m² and a frontage of 27.3 metres; and
- Proposed Lot 4 – residential vacant lot with an area of 1,700m² and a 20.0 metre frontage; and
- Proposed Lot 5 – residential vacant lot with an area of 1,699m² and a 20.0 metre frontage.

Refer Proposal Plan of the three (3) proposed Lots, below.



3.0 STATUTORY PLANNING CONSIDERATIONS

Under the provisions of the Shire of Carpentaria Planning Scheme, the site is located within the Residential Zone. The intent and objective of this zone are as follows: -

The Residential Zone

The intent and objective of this zone are as follows: -

BUSINESS PAPERS

The Residential Zone is intended to develop as the residential area, in the towns of Normanton and Karumba, with little intrusion of non-residential uses. The acceptable non-residential uses are Home-based Industries, Community Facilities or uses that provide a local or community service to the residents of the area.

Residential Objectives

- (a) *The primary uses in the Residential Zone will be for Dwelling Houses and supporting Community Infrastructure that needs to locate within or adjacent to the residential areas;*
- (b) *Other residential buildings and residential uses should be located and designed to minimize any adverse impacts and to maximize the impacts on, and the benefits to, the built environment; and*
- (c) *The health and safety of residents and visitors are maintained.*

The proposed development is compliant with the Intent and Objectives of the Residential Zone.

4.0 DEVELOPMENT REQUIREMENTS

The application requires assessment against the following Codes:

- Reconfiguring a Lot Code; and
- General Development Code.

As no development is proposed on the site in association with this application it is not necessary to undertake an extensive assessment of this application against all relevant provisions of the Planning Scheme.

4.1 Reconfiguring a Lot Code

Column 1 Specific Outcomes	Column 2 Probable Solutions for Assessable Development¹	Comments
RESIDENTIAL ZONE		
<i>Vehicular Access</i>		

BUSINESS PAPERS

<p>Lot reconfigurations must allow for good access to the proposed defined use or use class and assist in the implementation of the road hierarchy.</p>	<p>Each new lot or separate part of a lot has appropriate and practical vehicular access to a road such that the access does not significantly detract from the function of the road.</p> <p>Any new road has a carriageway width of 8m within a road reserve of 20m.</p>	<p>Complies</p> <p>N/A</p>
<p>On-site Services and Facilities</p> <p>A range of adequate, safe and reliable on-site services and facilities must be provided.</p>	<p>Each new lot or separate part of a lot is capable of being connected to, or providing for within the lot, an appropriate level of the following:-</p> <ul style="list-style-type: none"> (i) water supply; (ii) sewage treatment; (iii) drainage; (iv) power supply; and (v) telecommunications. 	<p>Can comply</p>
<p>Residential Use</p> <p>Each new lot or separate part of a lot has adequate useable area to allow for:-</p> <ul style="list-style-type: none"> (i) a dwelling unit and ancillary buildings to be erected in a location that is convenient and, as far as practicable, avoids placing people and works at risk from flooding and other hazard; (ii) adequate useable open space for the occupants; (iii) parking for at least 	<p>Each new lot or separate part of a lot has the following:-</p> <ul style="list-style-type: none"> (i) a minimum area of 800m²; (ii) minimum dimensions within the lot or separate part of a lot of 14m by 20m; (iii) if not a rear lot, a minimum road frontage of 20m; and (iv) if a rear lot, an access strip with the following:- 	<p>Complies</p>

BUSINESS PAPERS

<p>one car; and</p> <p>(iv) reasonable vehicular access for a car from the road to a site for the dwelling unit.</p>	<ul style="list-style-type: none"> • a minimum width of 3.5m and a 1m chord flare at the road reserve; and • a maximum length of 35m. 	
--	---	--

4.2 General Development Code

The assessment against this Code is set out below:-

<p>Column 1</p> <p>Specific Outcomes</p>	<p>Column 2</p> <p>Probable Solutions for Assessable Development¹</p>	<p>Comments</p>
<p>Boundary Roads</p> <p>Proposals aid in the orderly and proper acquisition of land.</p>	<p>A new road having one half the width of any other road in that locality is provided where a proposal for such a road occurs at the boundary of the land and the land is in two or more ownerships. Concrete kerb and channel is required along the frontage or frontages in urban areas.</p>	<p>N/A</p>
<p>Electricity</p> <p>Residential, Commercial and Industrial uses are supplied with electricity where supply is practical.</p>	<p>The proposal demonstrates that a supply of electricity is approved, where a supply is practical, prior to Council's endorsement on the plan of survey.</p>	<p>Can comply</p>
<p>External Works</p> <p>Any defined uses or use classes are to provide for external works relative to its size and scale and location in an urban or rural area.</p>	<p>Proposals include:-</p> <p>(i) in non-urban areas the construction of</p>	<p>Can comply</p>

BUSINESS PAPERS

	<p>concrete kerb and channel is to be for the full length of the frontage or frontages of the site if such standard of kerb and channel exists within 100m of the development;</p> <p>(ii) grading of the footpath for the full length of the frontage or frontages of the site;</p> <p>(iii) crossings over channel and footpath;</p> <p>(iv) a constructed footpath for the full length of the frontage or frontages of the site if such standard of constructed footpath exists within 100m of the development;</p> <p>(v) where the road is not fully paved, the paving of the road with bitumen between the existing pavement and the channel if such standard of paved road exists within 100m of the development; and</p> <p>(vi) where the road is not paved, the construction of the carriageway and the paving with bitumen from the lip of the channel to the centre-</p>	
--	--	--

BUSINESS PAPERS

	<p>line for half the width of the carriageway or for a width of 6 metres, whichever is greater. Where concrete kerb and channel is not required, for a width of 6 metres if such standard of road exists within 100m of the development.</p>	
<p>Landscaping</p> <p>The visual amenity in any locality is enhanced by proposals that incorporate landscaping appropriate to the area in the density and height of the vegetation proposed.</p> <p>Visual screening by mounds, screen walls, or the planting of trees and shrubs.</p>	<p>Existing vegetation to be retained.</p>	<p>Can comply</p>
<p>Lighting</p> <p>Any proposed lighting has no adverse impacts on the surrounding residential areas.</p>	<p>The level of illumination at the boundary of the site does not exceed 8 lux measured at any level upwards from the ground level.</p> <p>Lighting is shielded or screened in a manner that causes minimal impact on adjoining properties.</p>	<p>N/A</p>
<p>Parking, Loading and Unloading</p> <p>Car parking does not hinder or obstruct the use of any area by pedestrians or other vehicles.</p>	<p>Parking spaces comply with Table 6.10 - Areas and Dimensions.</p>	<p>N/A</p>

BUSINESS PAPERS

<p>Parking areas are laid out in such a manner as to provide adequate access to each parking space and to permit free circulation of vehicles entering, leaving and parking.</p>	<p>Access to parking spaces is provided from an aisle with an unobstructed width of at least 6.2 metres.</p> <p>For a parallel parking space the minimum dimensions are 6.2 metres by 2.6 metres.</p> <p>Car parking spaces for particular uses are in accordance with Table 6.11 - Number of Car Parking Spaces Required.</p> <p>The gradient of a parking space does not exceed 10 per cent.</p> <p>Parking areas are:-</p> <ul style="list-style-type: none"> (i) drained, sealed, marked and signed; (ii) readily accessible for vehicular use and designed so that vehicles can enter and leave the premises in forward gear; (iii) not closer than 3 metres from the alignment of any structure; (iv) not closer than 3 metres to any boundary of the site; (v) landscaped; (vi) provided with trolley 	
--	--	--

BUSINESS PAPERS

	<p>bay areas, pedestrian walkways and devices to facilitate safe pedestrian circulation; and</p> <p>(vii) provided with motorbike and cycle parking spaces.</p> <p>Parking areas are located within the site on which the use is to be conducted.</p> <p>Adequate space is provided for the loading, unloading and fuelling of vehicles, for the parking of trailers and for the picking up and setting down of passengers.</p>	
<p>Parking of heavy vehicles has no detrimental effect on the amenity of residential areas.</p>	<p>Heavy vehicles used for the cartage of livestock are not parked in a Residential Zone except for the prime mover exclusive of any trailers.</p> <p>Where parking a heavy vehicle on land used for residential purposes occurs, provision is made to house the vehicle in a Class 1 or Class 10 building;</p> <p>Or</p> <p>The vehicle is parked behind the front building alignment.</p>	N/A
<p>Provision of Water</p> <p>Every Residential, Commercial or Industrial building outside the Council service area is provided with an adequate potable water supply.</p>	<p>Rainwater storage tanks have a minimum capacity of 4,500 litres.</p> <p>Where rainwater storage</p>	<p>Site is within Council service area and new lot/s can be connected.</p>

BUSINESS PAPERS

	tanks are not supplied, a dam, dams or bore supply is available.	
<p>Sewerage</p> <p>Outside the Council service area acceptable methods of sewage and sullage waste disposal protect the environment and the health of residents.</p>	Methods of sewage disposal comply with the Department of Natural Resources and Mines On-site Sewerage Code and AS/NZS 1547:2000.	Site is within Council service area and new lot/s can be connected.
<p>Storage</p> <p>Storage of equipment, materials, machinery or tools has no detrimental effect on the visual amenity of a residential area.</p>	All equipment, materials, machinery or tools of trade in any business, profession, trade or hobby are housed in a Class 1 or Class 10 building or screened.	N/A
<p>Vegetation</p> <p>The visual amenity of the surrounding uses and of the Shire is protected.</p> <p>A defined use or use class does not adversely impact on the ecological or landscape values of vegetation.</p>	<p>Trees and shrubs whether natural growth or planted are retained on the site except where on the site of a proposed building construction or posing a fire hazard to the development.</p> <p>Vegetation is retained within:-</p> <p>(i) 50 metres of the high bank of a river; and/or</p> <p>(ii) 25 metres of the bank of any other watercourse.</p>	Can comply
<p>Drainage and Filling</p> <p>The drainage or filling of land to enable its use.</p>	Council requirements, which will be a condition of development, are met.	Can comply

BUSINESS PAPERS

	<p>The movement of material shall not cause a dust nuisance.</p> <p>There is no adverse impact on adjacent premises.</p>	
<p>Site Access</p> <p>The movement of vehicles, including emergency vehicles, into and out of the site is facilitated.</p>	<p>The site layout facilitates the movement of traffic without impacting on the flow of traffic on the adjoining road or roads.</p>	<p>Can comply</p>
<p>Awnings Over Footpaths</p> <p>In the Commercial Zone protection for pedestrians from severe climatic conditions is to be provided.</p>	<p>Proposals to provide covered walkways or awnings over pedestrian walkways.</p>	<p>N/A</p>

5.0 FLOODING/STORM SURGE/EROSION PRONE AREA

The local area is shown on mapping as prone to flooding and inundation. Extracts of a site survey showing the contours of each proposed lot are reproduced below.

The existing house on proposed lot 1 has a finished floor level of 4.0 metres, with a ground level of RL3.92 at the site frontage, sloping to a drainage channel/depression at RL 2.0 at the rear of the lot.

Proposed Lot 4 has a ground level of RL3.92 at the site frontage, sloping to RL 3.7 mid-lot and a drainage channel/depression at RL2.0 at the rear of the lot.

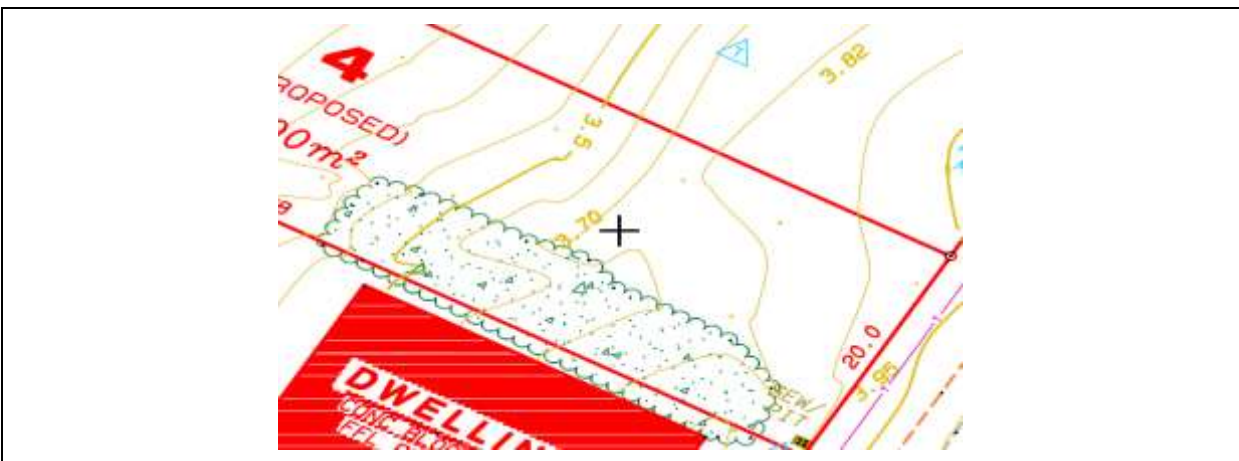
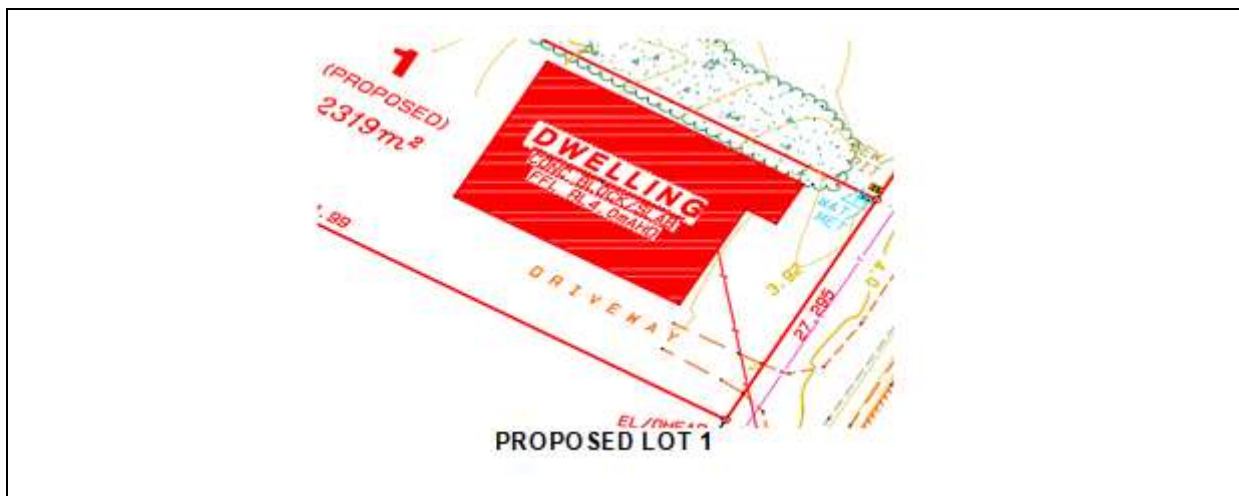
Proposed Lot 5 has a ground level of RL4.0 metres at the site frontage, sloping to RL3.70 metres mid -lot and a drainage channel/depression at the rear at RL2.0 metres.

A telephone conversation was held on 22 March 2022 with Julianne Grunske, one of the landowners, who lives in the existing house on Proposed Lot 1. Julianne has advised that she has lived there for 20 years and has never had any inundation into

BUSINESS PAPERS

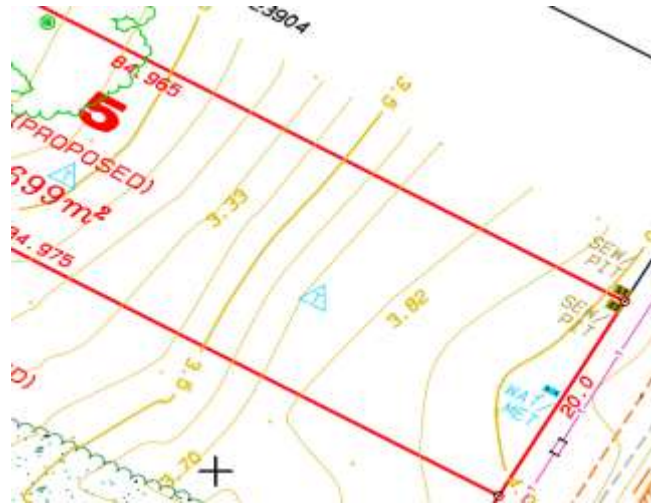
her house and no flooding. On that basis it is proposed to specify the following by condition on any approval:

CONDITION – A notation is to be placed on the Rates Notice of the three (3) new lots, stating that any dwelling house is required to have a minimum finished floor level of 4.0 metres or 250 millimetres above existing ground whichever is the highest level and to be sited towards the front of the lot, with a setback of 6.0 metres to the road frontage. Only Class 10 buildings (non-habitable) are permitted to be located towards the rear of the lots with the understanding that short-term inundation may potentially occur in the future.



BUSINESS PAPERS

PROPOSED LOT 4



PROPOSED LOT 5

6.0 CONCLUSION

The proposed application for reconfiguration (1 lot into 3 lots) can generally comply with the relevant provisions of the Planning Scheme and is recommended for approval.

Consultation:

- Technical Officer, Planning and Town Planning Consultant, Liz Taylor.

Legal Implications:

- Planning Act 2016, Council's Town Planning Scheme.

Policy Implications:

- Nil

Financial & Resource Implications:

- Nil

BUSINESS PAPERS

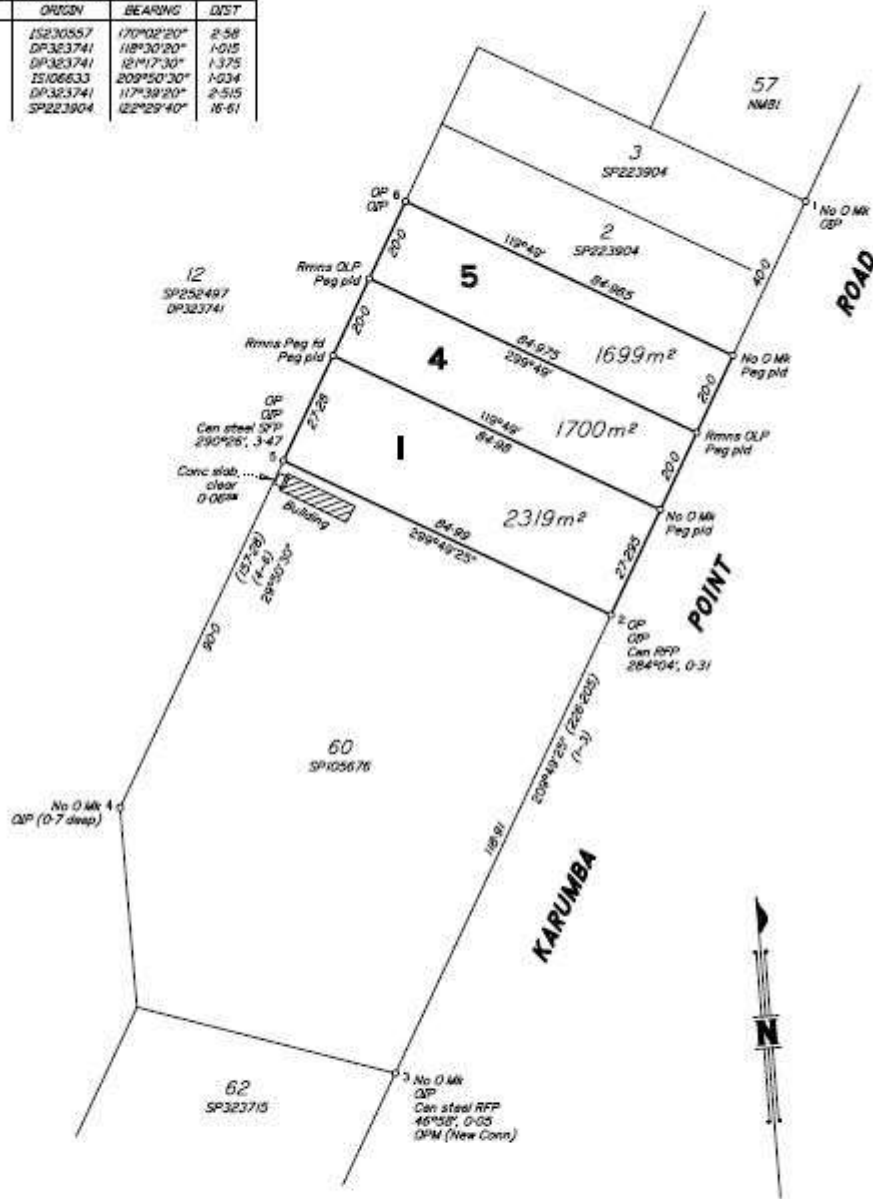
Land Title Act 1994; Land Act 1994
 Form 21 Version 4

SURVEY PLAN

Sheet 1 of 2
 60320015

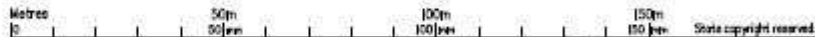
REFERENCE MARKS

STN	TO	ORIGIN	BEARING	DIST
1	OBP	IS230557	170°02'20"	2.58
2	OBP	DP323741	118°30'20"	1.015
3	OBP	DP323741	121°17'30"	1.375
4	OBP (0.7 deep)	IS106633	209°50'30"	1.034
5	OBP	DP323741	117°38'20"	2.515
6	OBP	SP223904	122°29'40"	16.61



PERMANENT MARKS

PM	ORIGIN	BEARING	DIST	NO	TYPE
3-OPM (New Conn.) (buried 0.2 deep)	DP301180	181°15'30"	71.14	B4911	5 Pkt in conc



AUSOR 14 CONSULTANTS PTY LTD (ACN 118 510 028) hereby certify that the land comprised in this plan was surveyed by the instrument(s) by Brian James LANE, Licensed Surveyor, for whose work the corporation accepts responsibility, and that the plan is accurate, that the said survey was performed in accordance with the Survey and Mapping (Practitioners) Act 2003 and Survey Act 2002 and associated Regulations and Standards and that the said survey was completed on 28/11/2022.

PLAN OF
Lots 1, 4 and 5
 Cancelling Lot 1 on SP223904

Scale: 1:1000
 Format: STANDARD

LOCAL GOVERNMENT: CARPENTARIA S.C. LOCALITY: **KARUMBA**



Meridian: MGA 2020 (Zone 54) vide DP323741

Survey Records: NO

Date Director

BUSINESS PAPERS

- 12 GENERAL BUSINESS**
- 13 CLOSURE OF MEETING**