SUPPORTING INFORMATION

for respective items considered at

General Meeting

28 January 2020

SUPPORTING INFORMATION
Ref: A19525469

The following list of supporting information is provided for:

ITEM 3.1
WRITE OFF SUNDRY DEBTS AND INTEREST - Q2 2019/2020 - REGIONAL

#1 Sundry debt written off

ITEM 3.1 - WRITE OFF SUNDRY DEBTS AND INTEREST - Q2 2019/2020 - REGIONAL (Cont.)

#1 Sundry debt written off

Debtor No.	Debtor Name	Invoice Date	Amount (Excl GST)	Description of Invoice
000205120	Returned Service League of Australia (QLD) Beachmere Sub Brach Inc	5/6/2017	20,763.61	Water Charges - Beachmere Caravan Park
		1/2/2018	2,500.00	Rent 1/1/2018 - 31/1/2018
		14/2/2018	2,500.00	Rent 1/2/2018 - 28/2/2018
		4/4/2018	2,500.00	Rent 1/3/2018 - 31/3/2018
		4/4/2018	2,166.65	Rent 1/7/2018 - 26/4/2018
		4/4/2018	5,534.29	Water and sewerage charges 18/10/2017 - 16/1/2018
		4/4/2018	1,466.95	Water and sewerage charges 25/10/2017 - 24/1/2018
		4/4/2018	7,845.74	Water and sewerage charges 16/1/2018 - 26/4/2018
		4/4/2018	1,261.88	Water and sewerage charges 24/1/2018 - 26/4/2018

Reason for write-off

- The Returned Service League of Australia (QLD) Beachmere Sub Branch Inc (*the Debtor*) has incurred these debts as part of a lease with Council. The lease incorporated the property containing the Beachmere RSL and the Beachmere RSL Caravan Park.

- Following a period of financial difficulty, the debtor surrendered the lease on 26 April 2018 and control of the leased property was returned to Council.

- Since that time the debtor has liquidated their remaining assets and as a result Council received a payment of $10,000 towards the debt on 19 July 2018. No other payments towards the debt have been received since that time

- The debtor has sought assistance from the Returned Service League of Australia (QLD) Brisbane North District, which was unable to provide any financial assistance.

- The Returned Service League of Australia (QLD) Beachmere Sub Branch Inc is still operating on a very limited basis and does not have the capacity to repay the remaining debt. Pursuing the debt through legal action would be unlikely to get a favourable result and additional costs to Council would be incurred.

- The debt is considered uncollectable and it is recommended the debt be written off.

SUPPORTING INFORMATION
Ref: A18807047

The following list of supporting information is provided for:

ITEM 4.3
GUIDELINES AND CHECKLIST FOR THE INSTALLATION OF ARTIFICIAL TURF WITHIN THE ROAD VERGE - REGIONAL

#1 Guidelines and Checklist for the Installation of Artificial Turf Within the Road Verge
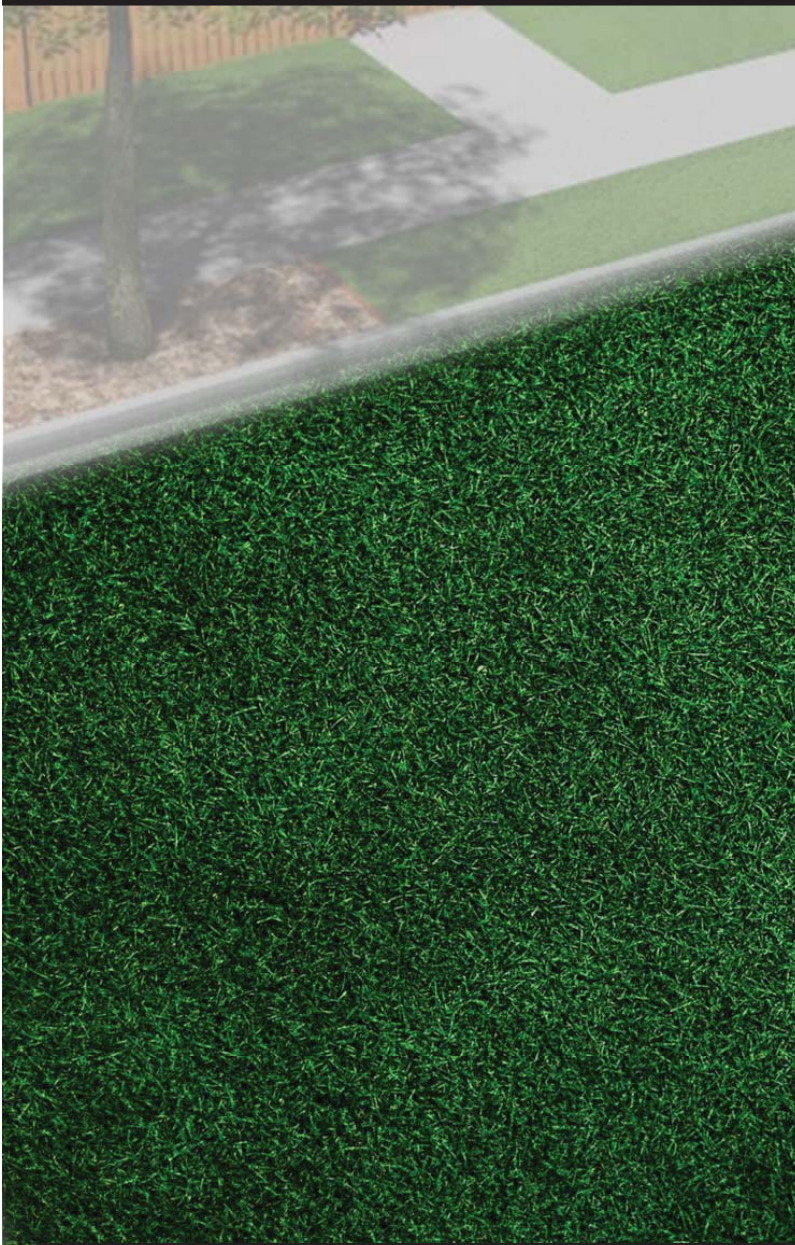
ITEM 4.3 - GUIDELINES AND CHECKLIST FOR THE INSTALLATION OF ARTIFICIAL TURF WITHIN THE ROAD VERGE - REGIONAL (Cont.)
#1 Guidelines and Checklist for the Installation of Artificial Turf Within the Road Verge

2020

Guidelines and Checklist FOR THE INSTALLATION OF ARTIFICIAL TURF WITHIN THE ROAD VERGE

Definition

Artificial turf is a carpet like surface of synthetic fibres made to look like natural grass.

Purpose

These guidelines and checklist have been developed to inform the property owner of their obligations and the conditions associated with the installation of artificial turf within the road verge, on Council controlled roads. The property owners are required to fully comply with these guidelines and checklist when installing artificial turf within the road verge.

Council acknowledges that artificial turf installations exist which pre-date the guidelines. It is not intended to require those installations to comply with the guidelines unless public safety, pedestrian access or significant amenity issues are raised with Council.

This document is designed to:
- Ensure that all artificial turf installations within the road verge are managed in a safe, efficient manner and maintained to an acceptable standard.
- Standardise processes and procedures for the installation of artificial turf within the road verge.
- Clarify the rights and responsibilities of all stakeholders involved in artificial turf installations within the road verge.

Road verge

The road verge forms part of the road reserve between the kerb and the front property boundary, or where no kerb exists, between the table-drain and the front property boundary and is controlled and managed by Council.

The road verge provides a suitable space for:
- Pedestrians
- Footpaths
- Street trees
- Public utilities such as power, water, gas and telecommunications services, and
- Essential services such as bus stops

What can I do?

The property owner may install artificial turf to parts of the road verge immediately fronting their property, underlined provided that the works are in accordance with these guidelines.

Works that do not meet these guidelines cannot be undertaken, and Council may require that a property owner replace and or remove non-compliant installations.

It is the property owner's responsibility to maintain artificial turf installations within the verge and to preserve a safe verge environment for pedestrians and road users.

Who is responsible to fix damaged artificial turf on the verge?

When artificial turf on the verge is damaged or disturbed, Council is **NOT** responsible for replacing it. Similarly, utility companies which supply water, gas, electricity and telecommunications may require access to the road verge to perform maintenance work. Utility companies are **NOT** required to repair verges which have been landscaped to include treatments other than natural turf. It is the property owner's responsibility to fix damaged artificial turf on the verge.

Design considerations

The installation of artificial turf must comply with the following criteria:

- Artificial turf must be installed by a qualified, professional company with current insurance cover to Council's standards in effect at the time.
- Artificial turf must be installed on a sand levelling layer and a subgrade of compacted material such as road base or fine crushed rock to a minimum settled depth of 75mm.
- A flush edge is to be installed between artificial turf and adjacent natural turf or garden bed areas. Note: timber edges are not permitted due to maintenance concerns.
- Artificial turf must have a sand or granular rubber infill.
- Artificial turf must be laid with all edges fixed down in accordance with manufacturers' specifications and the typical plan detailed below.
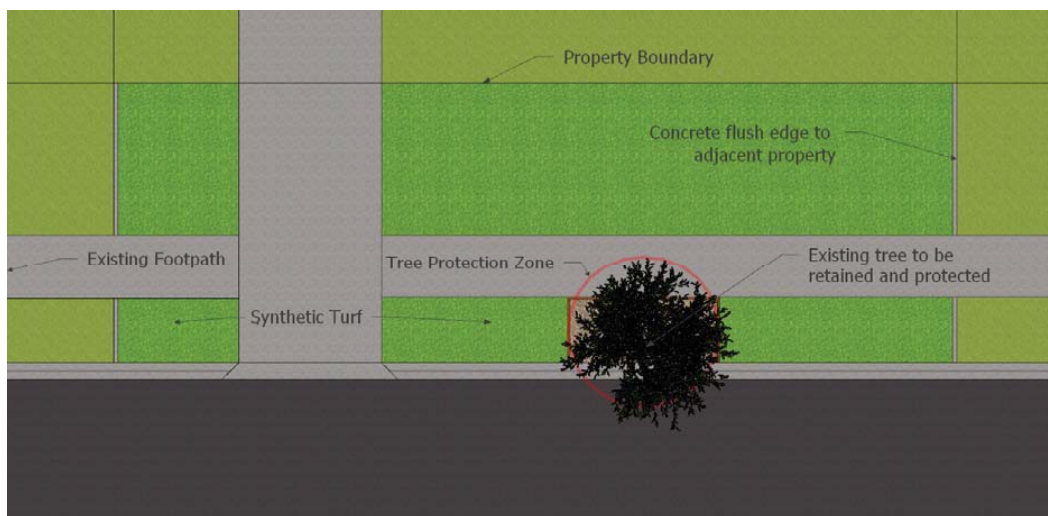
Typical plan

Council acknowledges that there are numerous suppliers and varieties of artificial turf available in the market. It is Council's preference that products used are uniform in appearance, generally consistent with the appearance of the street environment (colour and texture) and of a modest sword length so as to be comfortable to walk on.

Not permitted

If the road verge contains a drainage swale or rain garden, no artificial turf is to be installed.

Artificial turf must not be laid within the Tree Protection Zone (TPZ*) of any tree. The TPZ is an estimate of the area around the tree required to protect a tree from adverse construction impacts.

* Note: to calculate the TPZ, measure the diameter of the trunk of the tree at breast height in metres and multiply it by 12. This will give the radius (R) of the tree protection zone.

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Regional Council

ITEM 4.3 - GUIDELINES AND CHECKLIST FOR THE INSTALLATION OF ARTIFICIAL TURF WITHIN THE ROAD VERGE - REGIONAL (Cont.)

Example: The tree on my verge has a trunk with a diameter of 20cm at breast height: 0.2m x 12 = 2.4m (R) Therefore the synthetic turf must be laid 2.4m from either side of the tree trunk.

Your verge boundary

The property owner must notify their neighbours about any proposed verge treatment works and agree on the location of the boundary between their adjacent verges. Verges in cul-de-sacs for example can be wider than straight streets and property owners may need to confirm the location of the boundary by survey if pegs are no longer in place and agreement cannot be reached.

Safety on your verge

Temporary barricades for the purpose of establishing an artificial turf verge are acceptable provided that the materials used do not create a hazard and are identified with sufficient numbers of reflective markers to ensure the safety of pedestrians. Barriers must not be erected across pedestrian access ways and must be removed once the installation is complete. (Maximum 1 month to allow for adhesion of the surface)

The level and grade of the verge, and between adjoining verges, is to remain consistent and free of barriers, trip hazards, excessive undulations, mounds, holes, depressions, ridges and terraces. Edgings and dividers are permitted only to the extent required to provide sufficient fixing for artificial turf edges, and provided they are flush with the verge surface. Timber edges are not permitted.

If artificial turf installations are considered inappropriate, Council will notify the property owner and require the area to be appropriately rectified or removed. If this notice is not complied with, Council will remove any offending installations. In the event of such removal, Council will not be responsible for the reinstatement or cost of items removed, and Council will, at its discretion, recover the cost of removing and disposing of materials.

Artificial turf can become hot to touch when exposed for long periods of time in the direct sunlight. The property owner must be mindful of the temperature of the turf and take all necessary actions to reduce the risk to the community.

Conflict resolution and complaints procedure

Artificial turf installations should be visually pleasing and aim to promote local harmony and acceptance by neighbours. However, it is possible that conflicts may sometimes arise. In the event of a conflict arising, measures should be taken immediately to seek resolution.

Where specific concerns are raised about an installation that pre-dates Council's guidelines, Council's Manager Asset Maintenance, in consultation with the relevant Divisional Councillor, will inspect the site and determine on a case-by-case basis if works are necessary to modify the area.

Circumstances may arise where Council directs a property owner to modify their installation within a specified period. If the property owner fails to undertake the work, Council reserves the right to undertake the work and may seek to recover costs associated with completing the work where justifiable.

Installing artificial turf on my verge

The important question to be asked is: "Will my artificial turf installation comply with all of the requirements of this guideline?"

If you answer 'yes' then complete the following checklist and submit to Council. Please note that all responses to the checklist questions should be 'yes' for your proposal to comply.

Once you have submitted the checklist, with an accompanying sketch of your proposed installation, you may commence construction.

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Regional Council

ITEM 4.3 - GUIDELINES AND CHECKLIST FOR THE INSTALLATION OF ARTIFICIAL TURF WITHIN THE ROAD VERGE - REGIONAL (Cont.)

Checklist for the installation of artificial turf within the road verge

Moreton Bay
Regional Council

Postal Address	**Operations**	**Internet**
PO Box 159	Ph: 07 3205 0555	www.moretonbay.qld.gov.au
Caboolture QLD 4510		mbrc@moretonbay.qld.gov.au

ABN: 92 967 232 136

In order to satisfy the intent and objectives of these guidelines, you are required to complete the checklist below and submit it to council.

An objective of this checklist is to ensure consistency, openness and transparency when considering the installation of artificial turf on land under the control of council.

Property owner details:

☐ Mr ☐ Mrs ☐ Ms ☐ Miss

Given name/s: _____ Surname: _____

Street address: _____

Postal address (if different to above): _____

Email: _____

Home number: _____ Mobile: _____ Business/Work: _____

Note: Contact numbers which you provide may be used to update council's records.

Details of planned works:

I have advised my neighbours and they support the proposal. Proof to be supplied to council.	☐ Yes ☐ No	
I have attached a sketch of the proposed artificial turf installation.	☐ Yes ☐ No	
I have read and agree to comply with the conditions described in the document *Guidelines and Checklist for the installation of artificial turf within the road verge.*	☐ Yes ☐ No	
I agree to indemnify Moreton Bay Regional Council against any claims in negligence or breach of contract relating to the artificial turf that I install, whether such negligence or breach of contract is the consequence of the actions of Moreton Bay Regional Council or the property owner.	☐ Yes ☐ No	
I agree to maintain the artificial turf in a safe and attractive condition to the satisfaction of the Manager Asset Maintenance, Moreton Bay Regional Council, and if I fail to do so or a reasonable objection to the turf is raised by others, council may remove the turf with due notice (i.e. 21 days) at the property owner's expense.	☐ Yes ☐ No	
I agree that the installation of artificial turf will not extend beyond the frontage of adjoining property boundary.	☐ Yes ☐ No	
I agree that the installation of artificial turf will not interfere with footpath infrastructure including valves, services pits, street trees, street furniture and road signs.	☐ Yes ☐ No	
I have identified any nearby services both underground and above and contacted Dial Before You Dig. Proof to be supplied to council.	☐ Yes ☐ No	
I agree that the installation of artificial turf will not impede on operations and maintenance activities of utilities and/or services (i.e. not cover manholes, valves or inspection pits).	☐ Yes ☐ No	
I agree that the installation of artificial turf will not impact on existing street trees or their root systems (all trees in and adjacent to the extent of works must be protected and works including the excavation for base material should be planned to avoid Tree Protection Zones).	☐ Yes ☐ No	
I agree that the artificial turf is to be laid on a compacted base of minimum 75mm settled depth of crusher dust or approved equivalent material.	☐ Yes ☐ No	
I agree that the artificial turf fabric and base material must ensure the verge is free-draining and allow no changes or impediments to stormwater drainage flow across the road reserve.	☐ Yes ☐ No	

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Regional Council

ITEM 4.3 - GUIDELINES AND CHECKLIST FOR THE INSTALLATION OF ARTIFICIAL TURF WITHIN THE ROAD VERGE - REGIONAL (Cont.)

Details of planned works (continued):

I agree that the edge of the artificial turf installation must be appropriately restrained and secured to a hard edge which is level with the finished surface level (exposed edges to adjoining natural grass areas must be avoided). ☐ Yes ☐ No

I agree that while the artificial turf is being laid, adequate provision for the safe passage of pedestrians past the construction area needs to be made. A separate road closure permit is to be obtained prior to implementing any on-road traffic management (where required). ☐ Yes ☐ No

I agree that I, as the property owner, will make arrangements to determine location of public utilities in the road reserve prior to installation and shall be liable for any damage made to any utilities, e.g. DBYD search. ☐ Yes ☐ No

I agree that I, as the property owner, will take full responsibility for whole of lifecycle management of the artificial turf including: ☐ Yes ☐ No

1. Ongoing maintenance in relation to all matters regarding the artificial turf and associated public liability concerns (e.g. trip and fall hazards).
2. Cleaning or removal of debris build-ups/stains if and when they occur.
3. Repair to damage or deterioration caused by vehicular and footpath traffic, tree roots, traffic signage, vandalism etc.
4. Any reinstatement works after Council or utility authorities conduct work on the verge.
5. Rehabilitation or removal and reinstatement at the end of life.
6. Ensuring that a new owner, when property ownership is changed, is made aware of the ongoing obligations for maintenance.

Information to be submitted with application:

☐ A sketch of the proposed installation of artificial turf, preferably to scale. The sketch should include the front boundary of the property, the driveway, the kerb and channel, the footpath, public utilities (i.e. power poles, Telstra pits etc.) and the proposed turf installation. It should show the measurements (in mm) between these items.

☐ All registered property owner's signatures with application.

Submitting the checklist:

For council records, please submit a copy of the checklist and signed declaration.
Please:

1. Make sure you read and understand these guidelines. If you have any questions or would like to discuss your proposal, please contact council.
2. Discuss your plans for the installation of artificial turf on your verge with your neighbours and attempt to accommodate any concerns they may have.
3. Once you and your neighbours are happy with your proposal, fill out the checklist and send it to council.

Declaration of property owner/s:

I/We, the property owner/s, declare that the above information is correct in all respects, at the time of submitting this checklist with the Moreton Bay Regional Council. Should any of the details given in relation to this checklist be changed in the future, the property owner shall advise the Moreton Bay Regional Council in writing prior to any such change being implemented.

I/We agree to comply with all Moreton Bay Regional Council local laws and/or all other statutes and agree to pay all costs associated with the reinstatement of any damage caused to Council infrastructure or other public utilities as a result of the proposed activities associated with these works. This includes all work carried out on the property owner's behalf by any agent, sub-contractor or others engaged to deliver, remove or undertake any part of the proposed work.

I/We acknowledge that should future placement of council or essential service infrastructure require the artificial turf to be removed, no compensation will be due for the removal of artificial turf under this permit.

I/We, the property owner/s, declare that the above information is correct in all respects, at the time of lodgement of this checklist with the Moreton Bay Regional Council. Should any of the details given in relation to this checklist be changed in the future, the property owner shall advise the Moreton Bay Regional Council in writing prior to any such change being implemented.

Signature: _____ Date: _____

Privacy statement

Moreton Bay Regional Council is collecting your personal information for the purpose of assessing your proposal to install artificial turf on land under council control. The collection of this information is authorised under the Local Government Act 2009. Your information will not be given to any other person or agency unless you have given us permission or we are required by law.

Submitting your completed checklist

For council records, please submit a copy of the checklist and signed declaration.

Please:
4. Make sure you read and understand these guidelines. If you have any questions or would like to discuss your proposal, please contact council.
5. Discuss your plans for the installation of artificial turf on your verge with your neighbours and attempt to accommodate any concerns they may have.
6. Once you and your neighbours are happy with your proposal, fill out the checklist and send it to council.

Email:

MBRC@moretonbay.qld.gov.au

Post:

Attention: Artificial Turf
Moreton Bay Regional Council
PO Box 159
CABOOLTURE QLD 4510

www.moretonbay.qld.gov.au | Phone 3205 0555

SUPPORTING INFORMATION
Ref: A19390081

The following list of supporting information is provided for:

ITEM 4.5
MORETON BAY LOCAL DISASTER MANAGEMENT GROUP AND MORETON DISTRICT DISASTER MANAGEMENT GROUP - MEETING MINUTES NOVEMBER 2019 - REGIONAL

#1 Minutes of Moreton Bay LDMG & Moreton DDMG Ordinary Meeting 27 November 2019

ITEM 4.5 -MORETON BAY LOCAL DISASTER MANAGEMENT GROUP AND MORETON DISTRICT DISASTER MANAGEMENT GROUP - MEETING MINUTES NOVEMBER 2019 - REGIONAL (Cont.)
#1 Minutes of Moreton Bay LDMG & Moreton DDMG Ordinary Meeting 27 November 2019

Moreton Bay LDMG and Moreton DDMG
Ordinary Meeting

Wednesday, 27 November 2019
commencing at 12:30pm
Strathpine Chambers
220 Gympie Road, Strathpine

MINUTES

ITEM 4.5 -MORETON BAY LOCAL DISASTER MANAGEMENT GROUP AND MORETON DISTRICT DISASTER MANAGEMENT GROUP - MEETING MINUTES NOVEMBER 2019 - REGIONAL (Cont.)

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28 January 2020

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ITEM 4.5 -MORETON BAY LOCAL DISASTER MANAGEMENT GROUP AND MORETON DISTRICT DISASTER MANAGEMENT GROUP - MEETING MINUTES NOVEMBER 2019 - REGIONAL (Cont.)

INVITEES

Agency	Name	LDMG	DDMG	Attended
APA Group	Josh Hankey	Advisor	N/A	
APA Group	Derek Boo	Advisor	N/A	
APA Group	Bipin Patel	Guest	N/A	Yes
APA Group	Brad Armstrong	Guest	N/A	
Australian Defence Force	Lt Col Campbell Paine	N/A	Member	Yes
Australian Red Cross (Qld)	Eleanor Carter	Member	N/A	
Australian Red Cross (Qld)	Collin Sivalingum	Deputy	N/A	
Australian Red Cross (Qld)	Judith Bradley	Guest	N/A	
Department of Agriculture and Fisheries	Paul Willett	N/A	Advisor	
Department of Agriculture and Fisheries	Craig Mathisen	N/A	Advisor	
Department of Agriculture and Fisheries	Mathew Johnston	N/A	Advisor	Declined
Department of Agriculture and Fisheries	Zane Nicholls			Declined
Department of Communities, Disability Services and Seniors	Chantal Devereaux-Larkin	N/A	Deputy	Yes
Department of Communities, Disability Services and Seniors	Marketa Chlebova	N/A	Guest	Yes
Department of Education	Rob Baker	Member	N/A	Yes
Department of Education	Trevor Schulz	Deputy	N/A	
Department of Employment, Small Business and Training	John Suthers	N/A	Member	No
Department of Employment, Small Business and Training	Tim Cunnington	N/A	Deputy	
Department of Employment, Small Business and Training	Katrina Hunt	N/A	Deputy	
Department of Environment and Science	Matt Karle	N/A	Member	Declined
Department of Environment and Science	Peter Cavendish	N/A	Deputy	
Department of Environment and Science	Leonie Clough	N/A	Advisor	
Department of Environment and Science	Andrew Kingston	Advisor	N/A	
Department of Housing and Public Works	Greg Smith	N/A	Member	
Department of Housing and Public Works	Chris Short	N/A	Deputy	Yes
Department of Housing and Public Works	Matthew Carswell	N/A	Guest	
Department of Housing and Public Works	Peter Shillam	N/A	Guest	
Department of State Development, Manufacturing, Infrastructure and Planning	Frances Bottle	N/A	Member	Yes
Department of State Development, Manufacturing, Infrastructure and Planning	David Licence	N/A	Deputy	Yes
Department of State Development, Manufacturing, Infrastructure and Planning	Gil Harkness	N/A	Guest	Yes
Department of Transport and Main Roads	Ian Haidley	N/A	Member	Declined
Department of Transport and Main Roads	Gary Carr	N/A	Deputy	
Department of Transport and Main Roads	Gerard Logan	FYI	N/A	Declined
Department of Transport and Main Roads	Anthony Bougoure	FYI	N/A	
Energex	Andrew McCook	Member	N/A	Yes
Energex	Steven Lynch	Deputy	N/A	
Maritime Safety Queensland	Keith Vince	N/A	Member	No
Maritime Safety Queensland	Captain Glenn Hale	N/A	Advisor	

ITEM 4.5 -MORETON BAY LOCAL DISASTER MANAGEMENT GROUP AND MORETON DISTRICT DISASTER MANAGEMENT GROUP - MEETING MINUTES NOVEMBER 2019 - REGIONAL (Cont.)

Agency	Name	LDMG	DDMG	Attended
Moreton Bay Regional Council	Cr Allan Sutherland	Member	N/A	No
Moreton Bay Regional Council	Cr Mike Charlton	Deputy	N/A	No
Moreton Bay Regional Council	Cr Peter Flannery	Member	N/A	Yes
Moreton Bay Regional Council	Cr Matt Constance	Member	N/A	Yes
Moreton Bay Regional Council	Anthony Martini	Member	Advisor	No
Moreton Bay Regional Council	Andrew Ryan	Deputy	N/A	Yes
Moreton Bay Regional Council	Bill Halpin	Member	N/A	Declined
Moreton Bay Regional Council	Mark McCormack	Deputy	N/A	Declined
Moreton Bay Regional Council	Carl Peterson	Member	Member	Yes
Moreton Bay Regional Council	Chris Barnes	Deputy	Deputy	Yes
Moreton Bay Regional Council	Vicki Anderson	Deputy	N/A	Declined
Moreton Bay Regional Council	Joshua O'Keefe	Advisor	N/A	
Moreton Bay Regional Council	Diane Bradford	Guest	N/A	Yes
Moreton Bay Regional Council	Tammy Alexander	Guest	N/A	Yes
Moreton Bay Regional Council	Sophie Kent	Guest	N/A	Yes
Moreton Bay Regional Council	Kathrine Crocker	Support	N/A	Yes
Moreton Bay Regional Council	Erica Ross	Support	N/A	Yes
Moreton Bay Regional Council	Larissa Kerrisk	Support	N/A	Yes
National Broadband Network	Marcello Massi	Advisor	N/A	No
Queensland Ambulance Service	Pat Lynch	Member	N/A	Yes
Queensland Ambulance Service	Ronald Cunningham	Deputy	N/A	
Queensland Ambulance Service	Graham Allan	N/A	Member	
Queensland Ambulance Service	Darren Darlington	N/A	Deputy	Yes
Queensland Ambulance Service	Matthew Green	N/A	Member	No
Queensland Fire and Emergency Services	David Brazel	Member	Member	Declined
Queensland Fire and Emergency Services	Wayne Waltisbuhl	Deputy	Deputy	Declined
Queensland Fire and Emergency Services	John Hannan	N/A	Member	Yes
Queensland Fire and Emergency Services	Mandy Duke	N/A	Deputy	Yes
Queensland Fire and Emergency Services	Konrad Sawczynski	Advisor	N/A	
Queensland Fire and Emergency Services	Peter Readman	Guest	N/A	Yes
Queensland Health	Bogdan Lew	Member	Member	
Queensland Health	Jael Phillipe-Janon	Deputy	Deputy	
Queensland Health	Adam Whitehead	Deputy	Deputy	Yes
Queensland Health	Hannah Temple	Guest	N/A	Yes
Queensland Health	Diane Bretherton	Member	Member	Yes
Queensland Health	Carla Bailey	Deputy	Deputy	Yes
Queensland Health	Janene Farr	Advisor	N/A	
Queensland Health	Bevan Marks	Advisor	N/A	
Queensland Health Public Health Unit	Adam Whitehead	N/A	Guest	
Queensland Police Service	Bill Graham	N/A	Member	Yes
Queensland Police Service	Lee Jeffries	N/A	Deputy	No
Queensland Police Service	Paul Ready	Member	N/A	No
Queensland Police Service	Richard Kroon	Deputy	N/A	Declined
Queensland Police Service	Craig White	Deputy	N/A	No
Queensland Police Service	Gavin Marsh	N/A	Member	Yes
Queensland Police Service	Melissa Bicanic	N/A	Deputy	Yes
Queensland Police Service	Peter Thompson	N/A	Deputy	

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Moreton Bay Regional Council

ITEM 4.5 -MORETON BAY LOCAL DISASTER MANAGEMENT GROUP AND MORETON DISTRICT DISASTER MANAGEMENT GROUP - MEETING MINUTES NOVEMBER 2019 - REGIONAL (Cont.)

Agency	Name	LDMG	DDMG	Attended
Queensland Police Service	Michael Moate	N/A	Guest	
Queensland Police Service	Sarah Grayson	N/A	Guest	
Queensland Police Service	Jo-anne Arthur	N/A	Guest	
Queensland Rail	Maurice Tauletta	N/A	Member	Declined
Queensland Rail	Dean Hutchesson	N/A	Deputy	Yes
Queensland Reconstruction Authority	Stuart Head	N/A	Advisor	
Redcliffe Coast Guard	Ed Endicott	Advisor	N/A	
Seqwater	Dan Corliss	FYI	N/A	
Seqwater	Rob Drury	Advisor	N/A	
Seqwater	Chloe De Marchi	FYI	N/A	
Seqwater	Elizabeth Jackson	Guest	N/A	Yes
State Emergency Service	Henk van den Ende	Member	N/A	Yes
State Emergency Service	Alan Peterson	Deputy	N/A	Yes
State Emergency Service	Ben Arthur	Guest	N/A	Yes
State Emergency Service	Benay Patterson	Advisor	N/A	Declined
Surf Life Saving Queensland	Calan Lovitt	Advisor	N/A	
Surf Life Saving Queensland	Greg Cahill	FYI	N/A	
Telstra	May Boisen	N/A	Advisor	Yes
Telstra	Gary McCulloch	N/A	Advisor	
Unitywater	Ashley Lorenz	Member	N/A	Declined
Unitywater	Greg Burnett	Deputy	N/A	Yes
Unitywater	Mathias Reif	Advisor	N/A	Declined
Unitywater	Taryn Colless	Advisor	N/A	Declined
Unitywater	Ray Aspey	Guest	N/A	Yes
Volunteer Marine Rescue	Graham Gibb	Advisor	N/A	Yes
Volunteer Marine Rescue	Noel Wendt	Advisor	N/A	

Moreton Bay | Local Disaster Management Group
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ITEM 4.5 -MORETON BAY LOCAL DISASTER MANAGEMENT GROUP AND MORETON DISTRICT DISASTER MANAGEMENT GROUP - MEETING MINUTES NOVEMBER 2019 - REGIONAL (Cont.)

1.   WELCOME AND APOLOGIES

The Chairperson for the meeting held on 27 November 2019 is the Chairperson of the Moreton LDMG. Chairing of the combined LDMG and DDMG meeting is held on a rotational basis.

Agency representatives introduced themselves to the meeting (by exception).

*   Lt Col Campbell Paine - Australian Defence Force
*   Marketa Chlebova - Department of Communities, Disability Services and Seniors
*   Mandy Duke - Queensland Fire and Emergency Services

Apologies to be received and noted in the attendance list above.

Cr Peter Flannery introduced and recognised Superintendent Bill Graham as the new Chair of the Moreton District Disaster Management Group. Superintendent Graham replaced Superintendent Michael Brady who recently retired.

2.   PREVIOUS MINUTES

2.1   Confirmation of Previous Minutes

The minutes of the meeting held on 24 July 2019 (pages 416 to 439) are provided for confirmation.

RECOMMENDATION:
That the minutes of the meeting held on 24 July 2019 be confirmed.
ADOPTED

2.2   Business Arising from Previous Minutes

Nil

RECOMMENDATION:
That there was no Business Arising from previous minutes.
ADOPTED

ITEM 4.5 -MORETON BAY LOCAL DISASTER MANAGEMENT GROUP AND MORETON DISTRICT DISASTER MANAGEMENT GROUP - MEETING MINUTES NOVEMBER 2019 - REGIONAL (Cont.)

3.   CORRESPONDENCE

3.1   Correspondence In/Correspondence Out

Moreton Bay LDMG

Correspondence In

DATE	FROM	TO	SUBJECT	COMMENT
25/07/19	IGEM	Local + Mayor MBRC	Introduction of new IGEM Alistair Dawson	Noted
08/08/19	IGEM	Chair LDMG	DM plan assessment process and refreshed EMAF / Standard	Noted, prepared response to IGEM to be completed by 30 September 2019
01/10/19	QFES	Coordinator Disaster Management (CDM)	Submissions Invited: Refresh of the Queensland Disaster Management Training Framework	To be completed by 11 October 2019
02/10/19	Volunteering Qld + DDMG (04/10/19)	Local	VQ – Emergency Volunteer Crew Communique October 2019	Noted
31/10/19	LGAQ	Local Disaster Coordinator	Submissions Invited: Refresh of the Queensland Disaster Management Training Framework	To be completed by 11 October 2019

Correspondence Out

DATE	FROM	TO	SUBJECT	COMMENT
08/10/19	Chair LDMG	IGEM & DDC	Moreton Bay LDMG Disaster Plan Review Assessment 2019	Email
29/10/19	CDM	QFES Emergency Management Training Command	Moreton Bay LDMG's collective feedback provided in addition to QHealth individual response	Email

Moreton DDMG

Correspondence In:

DATE	FROM	TO	SUBJECT	COMMENT
09/08/19	IGEM	District	IGEM program of works and 19/20 assessment	To be completed by 30 Sept 2019
04/10/19	DMU QPS/Volunteer Qld	District	VQ – Emergency Volunteer Managing Volunteerism	Sent to LDMG 10/10/19 by email
09/10/19	MBRC-LDMG	District	LDMG response to IGEM re LDMG review 2019	Sent to IGEM as well

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Correspondence Out:

DATE	FROM	TO	SUBJECT	COMMENT
26/9/19	DDMG/LDMG	Aged Care List	Aged Care Engagement Project update and survey	Email
27/9/19	DDMG/DDC	IGEM	Annual Plan review – letter to IGEM	Email
10/10/19	DDMG	LDMG	VQ – Emergency Volunteer Managing Volunteerism	Email

RECOMMENDATION:
That the correspondence for LDMG and DDMG be noted.
ADOPTED

4.   AGENDA ITEMS

4.1   LDMG/DDMG Training - Introduction to Recovery

John Hannan, Emergency Management Coordinator, QFES ran the LDMG/DDMG through the Introduction to Recovery course.

It is a requirement that all members of LDMG/DDMG undertake the same training, with the Introduction to Recovery course part of the QFES Queensland Disaster Management Training Framework.

John Hannan will provide a copy of the presentation documentation to Chris Barnes which will be made available to members.

Topic One   - Legislation, Guidelines and Doctrine
Topic Two   - Disaster Recovery
Topic Three   - Governance
Topic Four   - Recovery Preparedness
Topic Five   - Recovery Operations

Documentation available online:
AIDR Booklet https://www.aidr.org.au/
Local, District and State Level Recovery Plans are available on https://www.qra.qld.gov.au/

QFES and MBRC have been meeting with community members to build resilience, particularly in smaller communities with training in recovery operations which will provide them with social capacity in the event that they are cut off first as a result of weather events. e.g. areas such as Mt Nebo.

Well done to Vicki Anderson for the work she has carried out in these smaller communities.

Carl Peterson advised that the group is currently running at 50% compliance for core training requirements in the Disaster Management Learning Management System and encouraged members to log in and carry out their required training - https://www.dmlms.qfes.qld.gov.au/user/login

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4.2 Bushfire Risk Mitigation Plan for the Moreton Region

Wayne Waltisbuhl, Acting Director Operations, Rural Fire Service Queensland QFES, was to provide an update on the QFES Bushfire Risk Mitigation Plan for the Moreton Region however, was an apology due to operational commitments. This session will be held over to the February 2020 meeting.

4.3 SDCC Situational Awareness Platform

Peter Readman, Manager Emergency Management Planning, QFES, provided an update on the State Disaster Coordination Centre (SDCC) Situational Awareness Platform (SAP). The SDCC-SAP is an ESRI ArcGIS Online based product created by the QFES Emergency Management Planning Unit. SDCC SAP is a centralised source of disaster management related spatial data that can be utilised during an event or for planning purposes. It contains a collection of spatial data from various sources.

The link to the SAP was distributed 2 weeks ago to members. Dashboards are available through the data sharing group. Showed Current QLD Bushfires which also has some data from NSW along the border. Allows to drill down on a particular incident for further information showing resources on the ground.

These dashboards are high level, allowing senior staff to see what is happening in real time. (Current QLD Bushfires, Damage Assessment {Bushfire and Storm}, LDMG Groups, warnings). They are rotated all the time and seeing what is happening from a public messaging, real time, bushfires, emergency alerts, BOM.

Shows whether Disaster Management groups (Local, District and State) are activated, at alert, stood up etc.

Situational Overview Bushfire - are able to put a polygon on an area to find out schools (gives contact and enrolment details), hospitals with types of facilities, population, provides whether warnings have been distributed etc. It is critical to know all this information in the event of forecasting what could be have potential exposure.

Local and District have a generic log in - feel free to log in and provide feedback through the email address on the side. This has been available for 12 months. There are user guides to help you navigate around. There are QR Codes which will allow you to access this through smartphones or iPads.

An overview of BOM and Bushfires dashboards was presented to the group, including an overview of Web maps for Bushfires and Weather Events.

Organisations can add their own data to use as an overlay, however other organisations will not be able to see that data. It was noted that if an organisation would like their data added in order for other organisations to utilise then that data is to be sent to QFES to incorporate into the dashboards.

Any feedback in relation to improvements to dashboards can be provided using the link in the SAP.

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Carl Peterson will re-send the email with the SAP log in details for LDMG members. Gavin Marsh will issue the same for the DDMG members.

4.4 Queensland Health Incident Management Arrangements

Di Bretherton, Metro North Manager, Emergency Management and Business Continuity, Queensland Health, provided an overview of the Queensland health incident management arrangements and a brief demonstration of the business intelligence systems used to support decision making for patient access, business continuity and emergency response.

Metro North has sixteen hospital and health services crossing over three Local Government areas which sit at the Local and District level of Disaster Management.

An overview of the Focus Activity Board (FAC) used by QHealth was presented to the group. Examples of its use include tracking patients who receive medical care at home, tracking of patients who receive medical care at residential aged care facilities, and this is particularly useful during disaster events. Tracking of influenza A and B was also demonstrated which allows QHealth to track outbreaks across all facilities and assists in planning for surges.

The FAC allows for reporting from the various dashboards which includes filters (e.g. by postcode) to display areas of high presentation to the Emergency Department. These tools support decision-making and provide a situational overview for access to health facilities and staffing in terms of disaster management response as well as data for utilities to facilitate safe operations.

5. AGENCY/COMMITTEE REPORTS

5.1 APA Group (Advisor)

Preparedness and Planning
- APA is prepared for the coming Christmas period with resources – both equipment and human resources - in place.
- Once again, since the last MBRC LDMG meeting, APA has not had a major incident. Unfortunately, we continue to experience a range asset strikes, typically caused by 3rd parties. The only 'upside' of these ongoing strikes is that these incidents help APA to maintain a thoroughly prepared position for any situation that may arise.
- These regular incidents combined with our ongoing training programme – formal and informal – plus desk top exercises conducted with external and internal parties, including councils, give us a sense of confidence about ability to deal any event issue.
- APA continues to conduct formal and informal training on an ongoing basis, with this training forming a key component of the development of our staff. QDMA training is also a key focus of APA's training for those APA staff who intend to attend Council LDMG meetings, and as such more QDMA training was conducted for approx. (10) APA staff in August.

Emergency Communications
- Evacuate the area immediately surrounding any gas escape without using a vehicle or any device that may create a spark, including a mobile phone.
- For a major incident, where there is risk to life or property, call 000

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- Call the relevant emergency number below if:
    - you can smell gas
    - you can hear gas escaping
    - there has been a gas explosion or fire
    - you are aware of, or may have caused damage to a gas pipe, meter or pipeline
- Please report all damage, no matter how minor.
- Gas Emergency Contact Numbers
    - Local Natural Gas Distribution Networks - 1800 GAS LEAK (1800 427 532)
    - LPG - 1800 GAS LEAK (1800 427 532)
    - For gas appliance faults, contact your local plumber.
- Avoid emergencies by using the free Dial Before You Dig service before digging.

5.2   Australian Defence Force

- Advised Combat Services Support Battalion was providing logistical and liaison support to the current bushfire response in Queensland.
- ADF liaison officers were working within the State Disaster Coordination Centre to provide better inter-agency support to local and district disaster management group requests or through the provision of support to the State response.

5.3   Australian Red Cross Queensland

- Nil to report.

5.4   Department of Agriculture and Fisheries (Advisor)

- Nil to report

5.5   Department of Communities, Disability Services and Seniors

- As a result of the recent bushfire activity DCDSS are providing support to six Local Government areas for recovery.
- Some recovery efforts are being wrapped up and hoping to be finalised in the next weeks.
- Now preparing for storm season.

5.6   Department of Education

Hazard Mitigation and Risk Reduction
- North Coast Regional Office and all schools within the North Coast Region have updated their emergency plans for currency which deal with an all hazards approach.

Preparedness and Planning
- North Coast Regional office and Schools have access to the DoE Disaster and Emergency Management web site which provides the Emergency Management Framework to assist with prevention and planning.

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Schools have undertaken risk assessments of their sites and updated their school emergency plans in preparedness for disaster events.

Emergency Communications
- North Coast Region is fully equipped to maintain emergency communications as outlined in the North Coast Region Emergency Response Plan - Appendix 17. The Regional Coordination Centre (RCC North Lakes) also has Iridium Go satellite devices to aid in emergency communications if landlines and mobile reception is unavailable.

Response
- DoE is fully staffed and ready to respond for any activation if required and has deployable teams available to assist in the management and recovery of any disaster event.

Relief and Recovery
- DoE would enact the business continuity plan and work closely with BAS in the infrastructure recovery of educational facilities as required. Regional office and Schools have access the DoE Disaster and Emergency Management web site which provides the Emergency Management Framework to assist with recovery actions.

5.7 Department of Employment, Small Business and Training

- Nil to report.

5.8 Department of Environment and Science

- Nil to report.

5.9 Department of Housing and Public Works

- Nil to report.

5.10 Department of State Development, Manufacturing, Infrastructure and Planning

- Nil to report.

5.11 Department of Transport and Main Roads

- Nil to report.

5.12 Energex

Hazard Identification and Risk Assessment
- Systematic planning undertaken to identify network limitations for system normal and event driven issues

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- Energex is also continuing their Refurbishment program for overhead assets to replace high risk small overhead conductors.
- No outstanding 'elevated' risks beyond normal type exceptions e.g. SMF

Hazard Mitigation and Risk Reduction
- Energex Flood & Bushfire Risk Management Plans
  - Bushfire Mitigation Projects: installation of sparkless fuses, overhead conductor "spacers", covered high voltage overhead conductor (CCT ABC) in high risk vegetation zones & enclosed high voltage switches.
  - Flood Management Plans cover scenarios for flooding rivers and pre-emptively look to isolate / reroute specific network
- SSSMF to be online prior to Christmas – has been essentially restored

Preparedness and Planning
- Energex is a Quality Accredited Organisation and as such has registered plans for disaster management. The key plans are as follows:
  - CEMP (Corporate Emergency Management Plan).
  - DAPR (Distribution Annual Planning Report).
  - SPP (Summer Preparedness Plan).
- Energex emergency response plans are integrated into all operations of the business. These plans are documented under AS/NZS ISO 9001 Certified Quality Management System.
- These plans are high level and dictate the delivery of documented "Emergency Response Plans".
- Planning includes:
  - Ensuring Mobile substations and generation support available
  - Systems in place for storm rostering / call centre and field etc.
  - Fatigue management systems

Response
- Mobile substations and generation support available
  - Mobile substations are cleared of bookings over peak summer conditions
- Systems in place for storm rostering
  - Call centre
  - Field staff
  - Network operations
- Crews available from Intrastate (Energy Queensland) and Interstate under certain conditions.
- Note that for safety crews do not perform field works overnight.

General
- Merge of Ergon and Energex resulting in more fluid resource sharing.
- More plant and infrastructure available
- Energex network capacity capital expenditure programme has steadily reduced as a result of reduced growth
- More focus on refurbishment of aging assets
- Energex is continuing with capital works to treat the effects of embedded generation systems
- Energex is continuing with bushfire risk reduction programme
  - Mount Nebo 'The Blocks' to have mitigation in place over two projects due next and following years
  - Bribie Island Rd, Sandstone Point

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5.13   Maritime Safety Queensland

Preparedness and Planning
- Major Oil Spill exercise conducted on Brisbane River with Caltex, DES, Port of Brisbane and MSQ 24/10/2019

Response
- Multiple responses to minor pollution reports Caloundra to Gold Coast – Trichodesmium algal bloom in almost all cases. No active response required.

5.14   Moreton Bay Regional Council

Hazard Identification and Risk Assessment
- A number of hazards have the potential to impact the communities of the Moreton Bay Region and are summarised in the table below:

OVERALL RISK	HAZARD
HIGH	Bushfire Flooding Severe Storm
MEDIUM	Chemical Incident Earthquake Heatwave Landslide Major Fire Major road, rail, air or marine transport incident Pandemic Storm Tide Tsunami

- Capability Strategy 2019-2020 Progress Report

	Deliverable	Description
Essential Task	**Disaster Risk Review**	A QERMF compliant risk review - focused on high risks (risk-based approach).

- Detailed liaison with QFES Hazard Risk Unit (HRU) has been completed regarding application of the QERMF methodology in the Moreton region.
- As part of QFES integrated support program, the HRU has recommended an action plan to help guide our efforts and associated risk assessments and for the DMU to develop a series of scenario-based risk assessments:
  - Recommendation 1: Severe Tropical Cyclone (E.g. Severe Tropical Cyclone Dinah, January 1967, and Severe Tropical Cyclone Marcia, February 2015) incorporating Destructive Winds,

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Flash Flooding, Storm Surge/Coastal Inundation, and Moderate to Major Flooding. This is assessed as a credible worst-case cyclone scenario.

o Recommendation 2: East Coast Low, Tropical Low, Trough Event leading to Major Flooding (E.g. May 2015 East Coast Low and Queensland Floods, January 2011). This is assessed as a most-likely cyclone scenario.

o Recommendation 3: Severe Thunderstorm Event leading to Flash Flooding and/or direct impact from Wind Gusts (>130km/h), Lightning, Tornadoes, and Large Hail (E.g. The 2008 Queensland Storms). This assessment may also include considerations of landslides resulting from heavy rainfall/flash flooding as with the Severe Tropical Cyclone assessment.

o Recommendation 4: Bushfire: Large Scale Wild or Grass Fire. This assessment will be a consideration of the unmanaged risk left over after annual mitigation activities (Operation Cool Burn) have taken place and will be undertaken in consultation with the Area Fire Management Group (AFMG).

- These recommendations will be taken forward once the Chair is in receipt of the signed Action Plan from the Assistant Commissioner, Emergency Management and Community Capability.

Preparedness and Planning

- Capability Strategy 2019-2020 Progress Report

	Deliverable	Description	Progress Report
Essential Task	**5-Pillar Approach**	Align the operational Lines of Effort in Disaster Response with the 5-Pillars of Recovery - Economic; Environment; Human & Social; Built Environment; Roads & Transport.	• Joint Planning Consideration documents have been developed for North Pine Dam Failure, Bushfire and Storm Tide/Coastal Inundation that align with the 5-Pillar approach. These are available for distribution to LDMG members as required.

Capability Integration

- Capability Strategy 2019-2020 Progress Report

	Deliverable	Description	Progress Report
Essential Task	**Interagency Integration**	Establish effective integration between all agencies through training, exercising, education, and resource allocation.	**Training** • 20-Aug-19 SDCC Site Visit - staff • 28-Aug-19 SDCC Site Visit - volunteers • 01-Oct-19 Guardian IMS Training (2 Sessions) • 02-Oct-19 Guardian IMS Training (2 Sessions) • 03-Oct-19 Guardian IMS Training (2 Sessions) • 16-Oct-19 LDCC Mod 1, 2 and 3 - QDMA Training • 31-Oct-19 Guardian IMS Training (QPS Sessions)

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	Deliverable	Description	Progress Report
Essential Task			**Exercises** • 29-Aug-19 Brisbane City Council Evacuation Centre exercise • 23-Sep-19 Ex Coastal Challenge 19/1 • 14-Oct-19 Ex Coastal Challenge 19/2 • 21-Oct-19 Ex Coastal Challenge 19/3 • 23-Oct-19 Ex Eris (MRG) • 11-Nov-19 Ex Coastal Challenge 19/4
			Plans • Development of Flood/Coastal Inundation Exercise (LDCC & LIVEX) - Jan to Mar 20. • Development of Ex PUMICESTONE - Jun 20 • Evac Centre Training and QDMA for Library Staff continues • Guardian IMS Training for LDMG members - on request
	Develop Disaster Management Plans and Procedures	Develop operationally efficient Disaster Management planning and execution processes compliant with EMAF good practice.	**Planning and Liaison** • Review and endorsement of MBRC Disaster Recovery Plan - ongoing (update) • Review and Update of LDMP ongoing - Target: Dec 19 • Review and Update of LDCC SOP ongoing - Target: Jan 20 • Development of Sub-Plans 'Plan-on-a-Page' roll out - 6 completed, ongoing.
	Disaster Management Education	Review and improve District and Community educational plans, products & procedures to align with contemporary good practice and lessons-learned.	**Community Engagement** • 12 Education events have been run since the last LDMG with approx. 300 community members involved. • 6 Y5 School Presentations have been conducted to over 500 school children in the region. • We have been involved in 8 community events that have supported interactions with over 3000 members of the community since the last LDMG.

Planning - Local Disaster Management Plan (LDMP) and Sub-Plans

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Name of plan	Description	Last reviewed	Status
Local Disaster Management Plan (Version 4.1)	LDMP	Approved by Council 29 November 2018. Version 5 is being developed for adoption in December 2019.	LDMG Stakeholder input
MBRC Disaster Recovery Plan (Version 1.0)	Plan	Drafted and ready for stakeholder endorsement and approval	Awaiting endorsement
Animal Management	Sub-Plan	Endorsed by LDMG (Flying Minute March 2012)	Under review 95% complete
Evacuation	Sub-Plan	Endorsed by LDMG 6 February 2013 Adopted at council workshop 7 March 2013	Under review
Evacuation Centre Management	Sub-Plan	Endorsed by LDMG (Flying Minute March 2012)	Evac Centre Plans and Guidelines updated
Evacuation Centre Management - Watson Park	SOP	Complete. Signed off by ADRA with MBRC Legal review complete	Endorsed
Impact Assessment	Sub-Plan	Concept planning completed - Project development continuing with QIT+ / Tech One solutions being reviewed	Quote being presented to DMEG
Public Health	Sub-Plan	Endorsed by LDMG 23 November 2011	Under review
Threat Specific - Bribie Island Isolation	Sub-Plan	Endorsed by LDMG (Flying Minute 11 January 2018)	Exercise plan in Jan 20
Threat Specific – Narangba Innovation Precinct Response	Sub-Plan	Endorsed by LDMG (Flying Minute 5 November 2019)	Endorsed
Threat Specific - North Pine Dam Response Plan	Sub-Plan	Complete. Sub-Plan, Messaging and Mapping complete. Development of joint sub-plan with Brisbane City Council is being pursued.	For endorsement in Q3 19/20
Waste Management	Sub-Plan	25% complete	Under Development
Storm-Tide Evacuation	Sub-Plan	30% complete. Mapping completed.	Under Development
Redcliffe Aerodrome Emergency Plan	Sub-Plan	Recommendation for a comprehensive Operational Risk Review has been made.	No further input

Emergency Communications
- Capability Strategy 2019-2020 Progress Report

Deliverable	Description	Progress Report

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Essential Task	**Enhance Situational Awareness at all levels**	Refine the 'MBRC Disaster Portal' to establish effective community situational awareness during an event, supported by timely community warnings and "social-media domain" activity.	• MBRC Website updated and refined during recent events / fire danger period • Disaster Portal now active and continuing to be refined with ICT. • MBRC Social Media policy now published internally and DM strategy for MBRC social media channels is being updated for implementation in 2020.

Communication Systems

- As at 22 Nov 2019, council has 58,279 (Jul 19 - 55,880) residents registered to receive MoretonAlert messages an increase of 2,399 subscribers since July 2019. This large increase is supported by Get Ready Campaign focus.
- Extensive ongoing social media engagement with the community via Facebook. The page has 49,229 (Jul 19 - 29,457) followers, an increase of 19,772 from July 2019. This large increase is due to rationalising of several MBRC social media channels to a single Facebook page.
- Twitter following of @MBRCdisaster account has decreased by 3 followers since February 2019 (2,154 followers). The new MBRC Social Media strategy does not include the use of Twitter, so this channel will be phased out and users encouraged to shift to new social media channels or to follow other lead agencies like BOM, QFES and QPS.
- Monthly testing of the Mt Nebo / Mt Glorious Early Warning System by QFES continues.

Response
- Council's Disaster Management Unit and LDCC have been working at various stages of Alert and Lean Forward in response to the bushfires.
- Disaster Management staff are maintaining situational awareness and providing regular and situation-specific updates, as required.
- Additional fire management personnel and evacuation centre staff are on-call over weekends and overnight during higher risk periods to support any emergency response.
- Evacuation centre bedding packs and inflatable mattresses (65 lots) were issued to Kilcoy (Somerset Regional Council) on 8 November 2019 to support their bushfire evacuations. These stores will remain with Somerset Regional Council until the bushfire threat ends this season.
- Council continues to support QFES fire fighting efforts with the provision of fire crews, water trucks and other plant and equipment as requested.

Relief and Recovery
- Capability Strategy 2019-2020 Progress Report

	Deliverable	**Description**	**Progress Report**
Essential Task	**Cascade Disaster Management planning to local communities**	Facilitate community-based Disaster Management planning to build the resilience of "at-risk" isolated communities and vulnerable populations.	**Community Development** • 27-Aug-19 Evacuation Centre Management training - Donnybrook and Toorbul volunteers • 07-Sep-19 Mount Mee Evacuation Centre training • 25-Sep-19 SES Evacuation Centre Management training • 06-Nov-19 Evacuation Centre Management training - Library staff

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Deliverable	Description	Progress Report
		• 09-Nov-19 Mount Nebo Evacuation Centre training • 12-Nov-19 SES Evacuation Centre Management training • 16-Nov-19 Beachmere Evacuation Centre training • 26-Nov-19 SES Evacuation Centre Management training • 27-Nov-19 Psychological First Aid **Public Information / Awareness** • 25-Jul-19 Bribie Island Library Workshop • 27-Jul-19 Arana Hills Library Workshop • 07-Aug-19 Deception Bay Library Workshop • 14 - 20 Sep-19 Fire Street Meets - Elimbah, Morayfield, Cashmere, Ferny Hills • 16-Oct-19 Fire Information Night - Mt Glorious • 17-Oct-19 Fire Planning Workshop - Mt Glorious • 31-Oct-19 Forestry Road Mount Nebo community engagement • 19-Nov-19 Woodford Community Leaders meeting

5.15 Queensland Ambulance Service

Hazard Identification and Risk Assessment
• High business as usual workload continued on from Winter season.
• Heat, storms, fire.

Hazard Mitigation and Risk Reduction
• Summer plan in place.
• Heat wave plan in place.

Preparedness and Planning
• Local and LASN exercises conducted.
• All plans reviewed, and amended accordingly, station check lists completed and preparation made as required.

Emergency Communications
• Business as usual, with usual redundancies in place.

Response
• BAU.
• Support for other jurisdictions in plan.

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Relief and Recovery
- SMID plan.

General
- QAS Metro North is prepared for upcoming season, has had LACC stood up for 3 months over winter – staff very experienced working in IMS environment.

5.16   Queensland Fire and Emergency Services

Hazard Identification and Risk Assessment
- Operation Coolburn 2019 commenced on 1 April and finished on 31 August 2019. This operation through the Fire managers Forum identified the key bushfire risk in MBRC and documented them in the "Bushfire Risk Mitigation Plan".
- The Brisbane Region Area Fire Management Group meeting was held on Wednesday 7 August at the Caboolture RFS office.

Hazard Mitigation and Risk Reduction
- During Operation Coolburn all agencies worked to reduce the risk through hazard reduction burns, community awareness programs and fire break maintenance. Brisbane Region was the top performing Region for the state in HRB and Community Education, this could not have been achieved without the efforts of all stakeholders and partner agencies. (RFS)

Preparedness and Planning
- Fire bans for the MBRC area commenced on Wednesday 4 September and were extended continuously through to Tuesday 15 October 2019.
- Key LDMG and DDMG staff participated in a Masterclass for Leadership in Disaster, Crisis and Adversity sponsored by QFES on 8 August 2019.
- QDMA and emergency alert training was conducted for MBRC staff and community volunteers in the State Disaster Coordination Centre on 20 and 28 August 2019.
- Evacuation Centre training has been conducted for Community Resilience volunteers, Council staff and members of the Moreton Bay SES Unit.
- Key QFES staff attended Guardian training on 16 October 2019 at MBRC LDCC.
- Selected Council staff attended Disaster Coordination Centre training on 16 October 2019 in the Moreton Bay LDCC.
- Operation Redux outlines the Commissioner's intent regarding strategies and objectives for the 2019-20 bushfire season. The focus is on our partners and our community's preparedness to proactively respond to current and emerging risks.
- F&R recently obtained replacement fire appliances at four urban stations within the MBRC area. The Stations being: Caboolture, Burpengary, Petrie and Eaton's Hill. Theses are Scania appliances with a water tank capacity of 1500litres.
- Two iZone light 4x4 appliances were also replaced to provide enhanced protection for the community at grass and bush fires. One being a Fuso Canter with a 700-litre capacity and a Landcruiser with 5oo-litre water tank. Both vehicles provide swift water racks for use at rescues during flooding events.
- QFES Region held the annual Pre-Bushfire Season workshop on the 13 August at the Brisbane International Virginia. This was well attended by QFES services and stakeholders from the MBRC and area.

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Emergency Communications
- RFS have undertaken workshops about the future of our communication system for "Rest of State"
- RFS continue to have no issues with the GWN digital network.

Response
- September was an intense start to the fire season throughout the State with unusually early observations of severe and extreme fire danger ratings in Southern Queensland. MBRC area has escaped any extreme fires within the area with larger fires occurring at Bribie Island and Kurwongbah. Many smaller flare ups have occurred and were brought under control in a timely manner.
- During the recent elevated fire activity F&R and RFS dramatically increased our initial weight of attack to incidents to attempt to keep vegetation fires to as small an area as possible. This tactic was deemed extremely successful.
- MBRC Fire Teams supported QFES during the elevated fire activity by providing crews to assist especially during the Peregian Springs fire when we deployed numerous appliances to assist those communities. Of note was a fire at Deception Bay and Narangba were MBRC Teams were on the scene quickly and helped keep fire spread to a minimum.

Relief and Recovery
- QFES has replaced 16,000 litres of water at a property in Kurwongbah as part of the Governments water replacement program after Air Operations used the water to assist with the Kurwongbah Fire. (RFS).

5.17 Queensland Health

- Queensland Health have been carrying out mass casualty exercises with Queensland Ambulance Service recently.

5.18 Queensland Police Service

Hazard Identification and Risk Assessment
- LDMG/DDMG Improvement Strategy to align strategic focus of both groups.
- Work with council to develop draft QERMF documents for top 3 risks (Storm, Bushfire, Coastal inundation. Meeting with QFES Risk Unit to review QERMF process and spreadsheet. Risk Unit to develop an action document based around scenarios.

Hazard Mitigation and Risk Reduction
- My Resilient Community Project – Support engagement strategy with identified at risk communities with Council. Mt Mee, Ocean View, Mt Glorious, Toorbul, Beachmere, etc.
- Ongoing review of MOU with MBRC, QFES (Rural), QPWS and QPS re Mt Glorious/Mee EWS.
- Develop aged care forum agenda and conduct forum. (Postponed to Feb 2020 due to fire weather).
- Attend the Bribie Island Expo.
- Further community meeting with Woodford reps to examine resilience for the local area, and volunteer recruitment to assist with evacuation centre management.

Preparedness and Planning
- Exercising – Coastal Inundation discussion exercise examining response to and capacity for a large-scale event impacting multiple areas. The exercise was broken into 4 separate locations with mass evacuation, transport, communications and interoperability.

ITEM 4.5 -MORETON BAY LOCAL DISASTER MANAGEMENT GROUP AND MORETON DISTRICT DISASTER MANAGEMENT GROUP - MEETING MINUTES NOVEMBER 2019 - REGIONAL (Cont.)

- Bribie Island Emergency Services Expo.
- Review District Plan and Sub plans for Narangba and Bribie Isolation.
- QDMA and DDCC training for QPS Sworn and unsworn by EMC John Hannan.
- DIEMS training and exercise.
- Guardian training for QPS with MBRC.
- Review of IT solutions for QPS DDCC operations at Strathpine MBRC.

Response
- QPS and MBRC joint LDCC during peak fire Danger periods.
- Support QPS response to fires in Jimna, Monsildale (Somerset LDMG) and Moreton Island (Brisbane LDMG).
- Monitor fires within Moreton District.
- Dial into QDMC and State briefings to obtain up to date information on weather and fire danger.
- Support operations on the Sunshine Coast during Peregian fires and assist Sunshine Coast XO.

Relief and Recovery
- Moreton Recovery Plan meeting and exercise.
- Review of possible sites for Recovery Hubs with MBRC, Department of Communities.

General
- Attend planning meetings with other government departments for the Asia Pacific Ministerial Conference for Disaster Risk Reduction 2020.
- Welcome new Supt Bill Graham.

Joint monitoring with MBRC during fire season. Continue to do so going forward. Response to support nearby districts - assist with northcoast Perigian and Noosa, somerset Council area with policing and reporting. Boundaries - Somerset and our policing district and BNE fire district and also with Moreton Fires. Helping each other and working together

A lot of work with exercising and thanked Chris and attendees - beneficial in recovery

Aged Care Forum relocated to Feb - engagement and update from that sector has been significant. A lot of work from QH and Ambulance to improve resilience and being able to respond locally to incidents.

5.19   Queensland Rail

Hazard Mitigation and Risk Reduction
- Regular maintenance program is maintained.

Preparedness and Planning
- Queensland Rail conducts regular training for the teams within the Queensland Rail Emergency Management Framework. This also includes, discussion, desktop and field exercises.

Response
- Have not responded to any significant incidents with the Moreton Bay Regional Council area.

5.20   State Emergency Service

Preparedness and Planning

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ITEM 4.5 -MORETON BAY LOCAL DISASTER MANAGEMENT GROUP AND MORETON DISTRICT DISASTER MANAGEMENT GROUP - MEETING MINUTES NOVEMBER 2019 - REGIONAL (Cont.)

- In excess of 80 members have received awareness training in Evacuation Centres to be able to assist if required during fire evacuation.
- The Unit has undertaken preparedness processes to respond to storm operations.

Response
- Members have provided support to RFS during recent fires through transport and logistics.

General
- Arana Hills have taken passion of a new truck replacing the old tired vehicle.
- Deception Bay Group have taken possession of a new vehicle jointly funded by the support group and community grant. This brings their fleet up to three.
- The SES added to the above update that recovery support is being undertaken with 80 members receiving evacuation centre training. A further 35 volunteers will be provided training in the new year.

5.21   Telstra

- Telstra has not been affected by any emergency impacts.

5.22   Unitywater

- With the recent bushfires in Noosa Unitywater was spared any material damage which is a testament to the design process.
- LDMG Sunshine Coast and Noosa were in stand-up mode on a number of occasions. Lessons learned from the event will benefit the Moreton Bay region.
- Communication between the agencies in Noosa was not necessarily the same as experienced in the Moreton Bay region and it is appreciated the centralised communication in this region.

5.23   Volunteer Marine Rescue (Advisor)

- VMR was last week on standby for the Rural Fire Service due to the Moreton Island fires.
- The Expo for 2019 was held recently. Thank you to everyone who contributed to the Expo this year which was one of the best. A special mention to the SES and Council's MBRC Disaster Management and Communications teams who assisted in a number of areas.
- The 2020 Expo will target a younger generation audience as there were many interested children this year. Engaging with children works towards community preparedness. A pre-expo concert will be held at Banksia Beach State School with the Junior Pipes and Drums in attendance.
- A working group with VMR and Vicki Anderson has been initiated and the next meeting will be held on 27 February 2020.
- The 2020 Expo will be held on 20 September 2020, which is one month earlier than this year. This date has been chosen in part for the high water 2.2m tide to assist divers and the on-water events.
- Warren Francis from Burdekin Shire Council has used the experience and knowledge from the Moreton Bay Expo. Burdekin hosted an Expo recently which resulted in 30% of the population attending.
- A video of the 2019 Expo highlights was presented.

RECOMMENDATION:
That the reports be received and noted.

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ITEM 4.5 -MORETON BAY LOCAL DISASTER MANAGEMENT GROUP AND MORETON DISTRICT DISASTER MANAGEMENT GROUP - MEETING MINUTES NOVEMBER 2019 - REGIONAL (Cont.)

ADOPTED

6.   OTHER BUSINESS

6.1   Update on the QERMF process

- Chris Barnes (MBRC) and Senior Sergeant Gavin Marsh (QPS) provided an update on the status of the implementation of the Queensland Emergency Risk Management Framework by the Moreton Bay LDMG and the Moreton DDMG.
- Chris reported that good progress has been made with three of the highest risk groups placed into the QDRMF framework. The way to approach risk management is to adapt the process to fit in with the diverse region. We will continue to develop the risk management framework to incorporate the recommendations.
- The Risk Hazard Plan contains four key recommendations to take forward and we will go back to the utility providers for feedback on those recommendations to understand how those risks are being covered.
- Gold Coast mapping tools for high wind areas identified areas of risk that the service providers were not previously aware of. This may provide more awareness and can in turn apply risk to those areas.
- MBRC will work with Council's Flood Information Centre and QFES with more effective modelling to provide a detailed scenario of what agencies should be planning for and then we will seek your feedback.
- The key is in order to understand risk we need to share that information.
- Guardian IMS is in place and operating on the live system. Some members of the LDMG have undertaken training on the system. When you have time for training advise Chris and he will attend your work location to facilitate this process.

RECOMMENDATION:
That the other business items be noted.
ADOPTED

7.   REFERRAL

7.1   To SDCC/SDCG/QPS DMU

- Nil issues to report

8.   FUTURE AGENDA ITEMS

Carry over presentation by QFES on the Bushfire Risk Mitigation Plan for the Moreton Region.

9.   NEXT MEETING

The next LDMG/DDMG meeting is scheduled to occur from 9am on Wednesday, 19 February 2020.

RECOMMENDATION:

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ITEM 4.5 -MORETON BAY LOCAL DISASTER MANAGEMENT GROUP AND MORETON DISTRICT DISASTER MANAGEMENT GROUP - MEETING MINUTES NOVEMBER 2019 - REGIONAL (Cont.)

That the next meeting will occur from <u>9am</u> on Wednesday, 19 February 2020.
ADOPTED

10.   CLOSE

There being no further business, the meeting was closed at 2.40pm.

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SUPPORTING INFORMATION
Ref: A19601872; A19601963; A19604058

The following list of supporting information is provided for:

ITEM 6.1
COUNCIL FEEDBACK - DRAFT SEQ KOALA CONSERVATION STRATEGY 2019-2024 - REGIONAL

#1 Presentation to Council 23 January 2020

#2 Submission to Department of Environment and Science (DES)

ITEM 6.1 - COUNCIL FEEDBACK - DRAFT SEQ KOALA CONSERVATION STRATEGY 2019-2024 - REGIONAL (Cont.)
#1 Presentation to Council 23 January 2020

State Government SEQ Koala Conservation Strategy and mapping

January 2020

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Draft SEQ Koala Conservation Strategy 2019-24

• Released on 8 December 2019

• Open for consultation until 31 January 2020

- Submissions through "Have Your Say" - *www.qld.gov.au/about/contact-government/have-your-say*

- Community information drop-in sessions (various dates in January 2020)
  - Daisy Hill Koala Centre
  - Beenleigh Events Centre
  - Venue 114 Bokarina
  - North Ipswich Reserve Corporate Centre
  - Aspley Hypermarket
  - The Sanctuary Markets, Currumbin Wildlife Sanctuary
  - Morayfield Shopping Centre

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Koala Habitat mapping

- Released on 8 December 2019

- Consultation closed on 22 December 2019
  - Submissions via *des.smartygrants.com.au/KoalaHabitatConsultation*
  - Focus was on removing anomalies, such as areas that have been developed
  - Spatial mapping ("Biomaps") no longer accessible

- MBRC correspondence to DES (via CEO) – 19 December 2019
  - Concern regarding mapping extent across Moreton Bay region

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Summary - KPA and mapping

New Koala Priority Area (KPA) established
– At a SEQ scale, the area of protection is large
– Mapped Koala Habitat in KPA is prohibited from clearing (subject to exemptions)
– Mapped Koala Habitat outside the KPA is to be avoided, minimised, offset
– KPA generally in west of the MBRC region

New mapping methodology introduced that defines "koala habitat"
– References to "koala habitat" in the Strategy means <u>newly mapped koala habitat</u>
– Uses regional ecosystem and high-value regrowth mapping provided by the Queensland Herbarium
– <u>Does not</u> mean all koala habitat trees e.g. eucalyptus/gum trees
– Where the land is not a koala habitat area, no koala conservation controls are proposed to apply.
– Targets in Strategy - 'no net loss' of koala habitat - is based on the mapped koala habitat only

Key message:
– Where the land is not a koala habitat area, no koala conservation controls are proposed to apply.
– If it is mapped, exemptions still apply

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Mapping - Koala Priority Areas (KPAs) in MBRC

Existing
- PKADA
- KADA
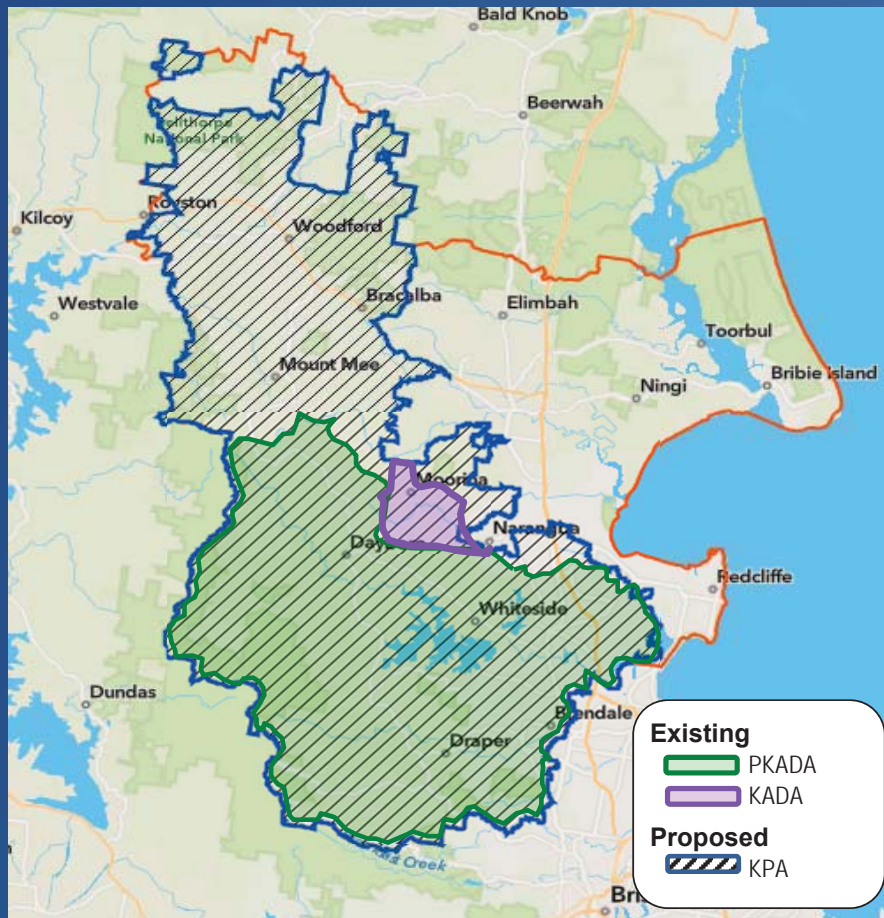
Proposed
- KPA

Existing protection area:
- Priority Koala Assessable Development Area (PKADA - green) – 77,258 ha
- Koala Assessable Development Area (KADA- purple) – 3,774 ha

Proposed new KPA (blue) = approx.135,000 ha
- Majority of KPA is outside Urban Footprint

Total KPA across SEQ approx. 300,000 ha

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ITEM 6.1 - COUNCIL FEEDBACK - DRAFT SEQ KOALA CONSERVATION STRATEGY 2019-2024 - REGIONAL (Cont.)

Existing State Government Koala Habitat Mapping

Reflected in current MBRC planning scheme

SPP Koala Bushland

High Value Bushland

Medium Value Bushland

Low Value Bushland

SPRP Koala Rehab

High Value Rehabilitation

Medium Value Rehabilitation
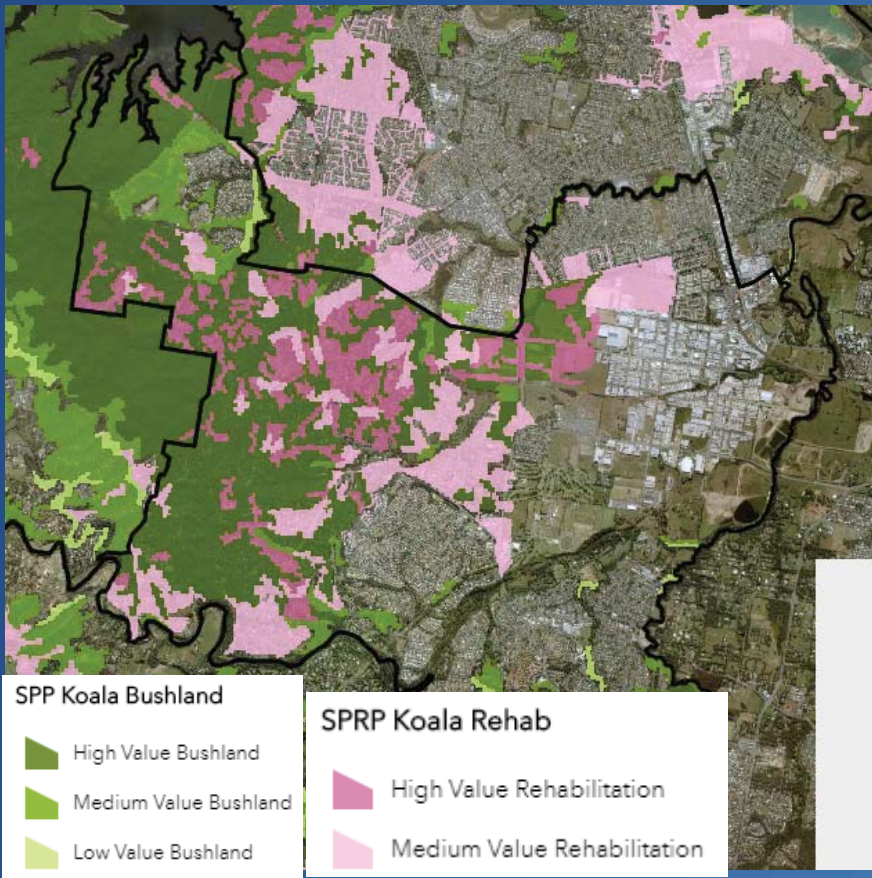
- Bushland Habitat (green) = clearing prohibited

- Rehabilitation Habitat (pink) = avoid, minimise, offset

- Offset:
  - ratio of 3:1 or
  - $920 per non-juvenile koala habitat tree

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ITEM 6.1 - COUNCIL FEEDBACK - DRAFT SEQ KOALA CONSERVATION STRATEGY 2019-2024 - REGIONAL (Cont.)

Screenshot* - Joyner area – within KPA

New Koala Habitat Mapping

- Koala Habitat (core) = dark green
- Locally Refined Koala Habitat mapping = light green

Inside KPA

- <u>Mapped</u> Koala habitat prohibited from clearing
- If trees are not mapped, they can be cleared with no offset or mitigation required

Outside KPA

- <u>Mapped</u> Koala habitat - Avoid, minimise, offset

*   Publicly available DES proposed koala habitat mapping December 2019

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ITEM 6.1 - COUNCIL FEEDBACK - DRAFT SEQ KOALA CONSERVATION STRATEGY 2019-2024 - REGIONAL (Cont.)

Key Considerations - Koala Conservation Strategy

Koala habitat
- Focus on 'core' (i.e. mapped) koala habitat
- Western areas are key focus for long-term koala population security - weather/climate impacts, eucalyptus forest dieback
- Trees that are known to be utilised by koalas as food and refuge may not be afforded protection
- Mitigation provisions, including offsets, not required for any clearing within KPA
- Limited public consultation on the proposed mapping in context with the Strategy
- Impact of exemptions

Koala habitat rehabilitation
- Rehabilitation target for SEQ region (1,000 ha over life of Strategy)
- Targets collaboration with private landowners and local governments
- Differences between Strategy target (1,000 ha) and delivery target (Queensland Trust for Nature – 250 ha)

Koala population
- Limited support for individual koalas in the landscape (SEQ region and locally)
- Koala movement – habitat links missing
- No accurate # of koalas across SEQ region –revised survey methodology required
- Advances in survey and monitoring tools need consideration (drones and koala detection dogs)
- Support for wildlife carer groups limited

Threat reduction
- Chlamydia vaccine actions limited - requires renewed focus
- Liaison with Local Governments regarding wild dog and domestic dog management - supported

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ITEM 6.1 - COUNCIL FEEDBACK - DRAFT SEQ KOALA CONSERVATION STRATEGY 2019-2024 - REGIONAL (Cont.)

Next Steps

1. Submit comments on Strategy to DES by 31 January 2020

2. request meeting with DES/DSDMIP regarding:

    –   Implications to Council's planning scheme

    –   Options to review and identify Matters of Local Environmental Significance (MLES) within the Planning Scheme

3. Continue to liaise with local wildlife groups and the community on:

    –   Implementation of local koala conservation measures, aligned with Council's Koala Conservation Policy, and

    –   Submissions to DES on the Strategy

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ITEM 6.1 - COUNCIL FEEDBACK - DRAFT SEQ KOALA CONSERVATION STRATEGY 2019-2024 - REGIONAL (Cont.)

#2 Submission to Department of Environment and Science (DES)

Enquiries	Robyn Moffat
Phone	(07) 3205 0555
Our Ref	A19601963: RM
Your Ref	---
Date	23 January 2020

Mandy Downes
A/Executive Director
Conservation Policy and Planning
Department of Environment and Science
GPO Box 2454
BRISBANE QLD 4001

Dear Ms Downs,

Feedback - Draft SEQ Koala Conservation Strategy 2019-2024

Thank you for the opportunity to provide feedback on the Draft SEQ Koala Conservation Strategy 2019-2024 (Strategy). Council would like to submit the following comments regarding the Strategy.

Koala Priority Area (KPA) and associated mapping

For the Moreton Bay Regional Council area (MBRC area) the existing Priority Koala Assessable Development Area (PKADA) and Koala Assessable Development Area (KADA) covers an area of 81,032 hectares. The new proposed Koala Priority Area (KPA) covers approximately 135,000 hectares.

Council understands the KPA is aimed at "ensuring the persistence of koala populations in the wild across SEQ" (Strategy - page 5). From the spatial information provided by the Department of Environment and Science (DES), approximately 115,000 hectares of the KPA in the Moreton Bay region is located outside the urban footprint in the west.

Council notes that the SEQ region, particularly the bushland forest areas, is under stress due to prolonged dry conditions and eucalyptus forest die back has been observed in the western parts of the Moreton Bay region.

Consequently, Council recommends that the Queensland Government consider the effect of a changing climate, including drought, bushfires and reduced rainfall, on koala habitat within the proposed KPA and ascertain whether these matters will influence the likelihood of "ensuring the persistence of koala populations in the wild across SEQ".

In relation to the proposed mapped koala habitat, as expressed in Council's previous correspondence (30 July, 29 August and 19 December 2019), it is understood that a decision has been made to adopt a new koala habitat mapping methodology which is based on the Queensland Government's regional ecosystem classification for remnant and regrowth vegetation.

ITEM 6.1 - COUNCIL FEEDBACK - DRAFT SEQ KOALA CONSERVATION STRATEGY 2019-2024 - REGIONAL (Cont.)
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Council also noted that koalas are known to rely on habitat outside of areas mapped as remnant and regrowth. The proposed mapping indicates that approximately 15,000 hectares of koala habitat may be able to be removed 'as of right' within the Moreton Bay region, with no requirement for offset or alternative mitigation measures.

Consequently, Council remains concerned that the resultant mapping is not a true and accurate representation of koala habitat across SEQ. Council recommends that the Queensland Government undertake a review, to ascertain whether the proposed mapping meets the recommendations of the Koala Expert Panel final report (Rhodes et. at, 2017)^.

Council also notes that the koala habitat mapping was released to the public for comment for two weeks, prior to Christmas 2019. The Queensland Government's spatial platform (Biomaps) used to facilitate this review has since been removed from the DES website. Council's residents are therefore unable to review the areas of koala habitat proposed to be protected within the Moreton Bay region, in context with the Strategy.

Council considers the limited time provided to review the proposed koala habitat mapping is insufficient and meaningful feedback on the Strategy may not be provided. Subsequently, Council recommends that additional opportunities are afforded to the public to review the details of the proposed mapping, in a spatial mapping format, alongside the Strategy.

Rehabilitation of koala habitat

The Strategy states that the Queensland Government will "commence rehabilitation to restore 1,000 hectares of cleared habitat in KPA in SEQ over the life of the Strategy".

Council is aware that the Queensland Government have allocated $1.96 million to deliver the koala habitat restoration via the Koala Habitat Restoration Partnership Program (KHRPP) and have appointed Queensland Trust for Nature (QTfN) to complete this project.

Further, Council understands that information regarding the delivery of this project has been circulated to conservation groups and landowners (refer enclosure #1).

QTfN has advised Council that they have been commissioned by the Queensland Government to revegetate 100 hectares of koala habitat and improve 150 hectares by assisted regeneration over the life of the Strategy.

Council is concerned about the difference between the rehabilitation target stated in the Strategy compared with the delivery target provided to QTfN. In addition, based on the proposed koala habitat mapping across the Moreton Bay region, Council is also concerned that 1,000 hectares may be insufficient to meet the recommendations of the Koala Expert Panel final report (Rhodes et. at, 2017)^.

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^ Rhodes, J.R., A.Hood, A.Melzer, and A.Mucci. (2017) *Queensland Koala Expert Panel: A new direction for the conservation of koalas in Queensland. A report to the Minister for Environment and Heritage Protection.* Queensland Government, Brisbane.

ITEM 6.1 - COUNCIL FEEDBACK - DRAFT SEQ KOALA CONSERVATION STRATEGY 2019-2024 - REGIONAL (Cont.)

Council requests confirmation that the Queensland Government are committed to providing funding to rehabilitate a minimum of 1,000 hectares of koala habitat over the life of the Strategy. Additionally, Council seeks the opportunity to work with the Queensland Government to enhance koala habitat throughout the Moreton Bay region, as part of the delivery program.

Request for meeting

The proposed amendments, including the proposed KPA, changes to areas of mapped koala habitat and proposed new development application assessment manager provisions will have a direct impact on Council's planning scheme and development assessment roles and responsibilities.

Consequently, Council requests a meeting with representatives from Department of State Development, Manufacturing, Infrastructure and Planning (DSDMIP) and DES, to discuss these impacts and to identify opportunities to protect biodiversity values and enhance wildlife corridor links throughout the Moreton Bay region.

Additional comments

Additional comments on specific sections of the Strategy have been prepared by Council's Environment Officers and Planning Officers and are submitted by Council for consideration (refer enclosure #2).

Thank you again for the opportunity to provide feedback on the Draft SEQ Koala Conservation Strategy 2019-2024. Should you require any further information or assistance, please contact Robyn Moffat, Manager, Environmental Services on 0417 646 547 or robyn.moffat@moretonbay.qld.gov.au

Yours sincerely

Greg Chemello
Chief Executive Officer

Enc: #1:   Queensland Trust for Nature - Koala Habitat Restoration EOI information

       #2:   Additional comments - Draft SEQ Koala Conservation Strategy 2019-2024

CC: Greg Hallam AM, CEO LGAQ

Enclosure #1 - Queensland Trust for Nature - Koala Habitat Restoration EOI information

Koala Habitat
Restoration Partnership Program

WHY PARTICIPATE?

To safeguard the survival of koala populations in South East Queensland (SEQ), the Queensland Koala Expert Panel has recommended a coordinated and strategic approach to koala conservation across government, community, industry and non-government organisations. To reverse population declines we need to combine our respective skills and resources to restore koala habitat in strategic areas of SEQ. The Department of Environment and Science (DES) and Queensland Trust for Nature (QTFN) are collaborating to support local governments and landowners to put forward land restoration project applications by **31st January 2020.**

WHAT IS THE PROCESS?

QTFN will complete a transparent assessment framework that scores all proposed revegetation and restoration sites at three stages:

1. **Desktop assessment** to determine if the project meets site context requirements;
2. QTFN to conduct a **field assessment** and determine the restoration potential of the site;
3. **Regional cost-benefit analysis** to determine the suite of projects which will achieve maximum koala habitat gain with the resources available.

Aim 1: Develop a **mechanism** for prioritising, funding and monitoring koala habitat restoration at a regional scale;

Aim 2: In five years **revegetate** 100 ha of koala habitat and improve 150 ha by **assisted regeneration** on private and Local Government land;

Aim 3: Provide a standardised, scientifically robust and scalable **monitoring framework**.

WHAT WILL QTFN PROVIDE?

Project partners will receive funding to support their restoration project. The landholder will receive project management, procurement, covenant and planting support from QTFN staff who are experts in ecology, restoration and conservation on private land. All project sites will be monitored and reported on using Wentworth foundation '*Accounting for* nature' standards to highlight our collective efforts and koala habitat gains.

HOW WILL MY SITE BE ASSESSED?

In the **desktop assessment** sites will be scored out of 2 based on their size, their potential to extend and connect existing habitat patches, and their position within strategic areas and corridors.

The **field assessment** will provide an additional score out of 8 relating to the current and future number, age structure and diversity of koala food trees, condition of dispersal blocking weeds, and the regional ecosystem-specific carrying capacity for koalas measured as both activity and occupancy.

The **regional cost-benefit analysis** will assess all projects together, and allocate funds to projects based on potential gain in koala habitat quality and koala population per project dollar spent and potential leveraging of co-funding through environmental markets.
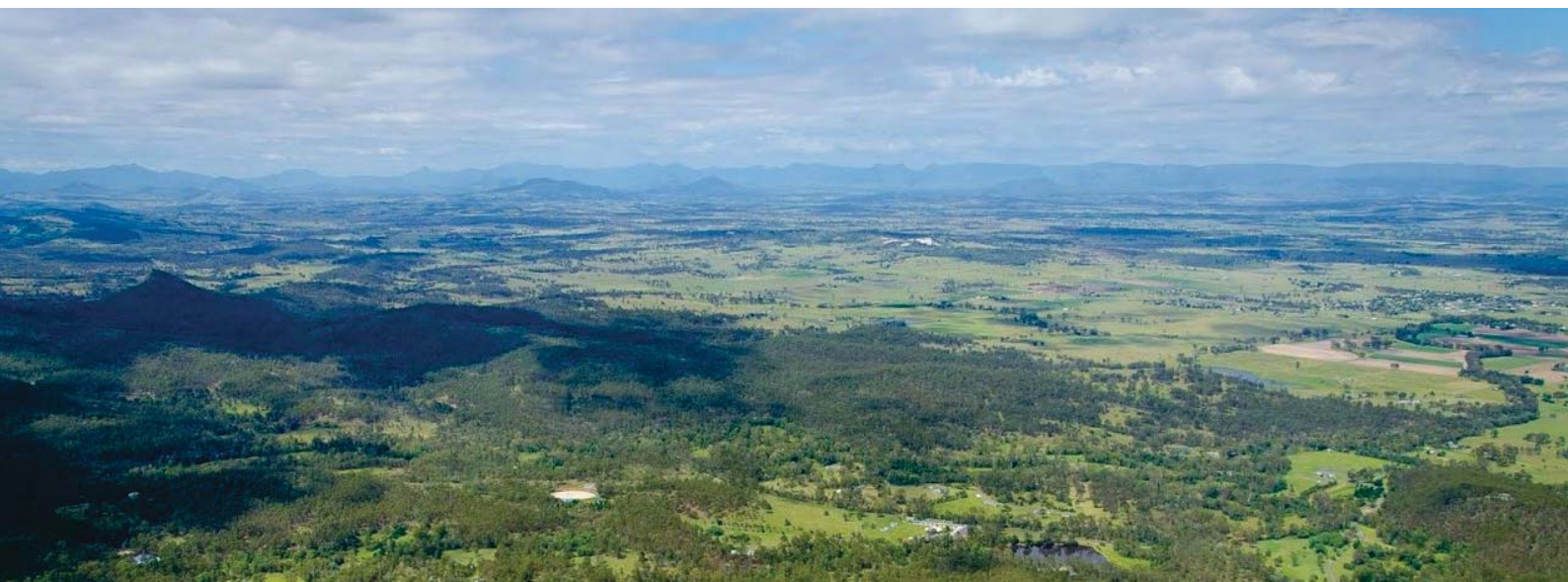
The Koala Habitat Restoration Partnership Program or KHRPP is a 5-year, $1.96 million project funded by the Queensland Government to restore koala habitat in strategic areas of southeast Queensland

ITEM 6.1 - COUNCIL FEEDBACK - DRAFT SEQ KOALA CONSERVATION STRATEGY 2019-2024 - REGIONAL (Cont.)

KOALA HABITAT
Restoration Partnership Program
Expression of Interest

The Koala Habitat Restoration Partnership Program (KHRPP) is a 5-year, $1.96 million project funded by the Queensland Government to restore koala habitat in strategic areas of South East Queensland (SEQ).

Queensland Trust for Nature (QTFN) has been contracted to deliver the program and is seeking expressions of interest and applications for project funding through the KHRPP. Enclosed in this pack is a fillable pdf document with guidelines and criteria for submitting your EOI and your responses will automatically populate a database of all potential project sites.

We will use information provided in the form and information gathered during site visits, to strategically allocate restoration funds in a way that maximises gains in koala habitat for the resources available.

Each applicant is invited to submit up to five sites for consideration. Please complete a single form for each site. In returning your form to QTFN please follow the directions below.

1 You will need to open and fill this form in Adobe Acrobat Reader for the fillable components to work. This program is free and can be downloaded from https://get.adobe.com/reader/

2 Once all sections are complete please save a local copy of your form on your computer by clicking the File>Save As button. Keep this copy for yourself and as a back-up if your submission through Adobe Tracker fails.

3 On the top-right corner of your form will be a 'Submit' button. When you click this Adobe will place your filled form into a reply email to QTFN ready for submission. Some email services will automatically send this email, but others will require you to send the pre-prepared email from your outbox. Please click submit, follow Adobe prompts, and check your email outbox to ensure it has been sent.

4 In addition to this submission, please send an additional email to QTFN (info@qtfn.org.au) with the following documents attached:
- your maps or polygons of restoration areas
- any supporting documents such as revegetation methodologies
- your locally saved version of this pdf

ITEM 6.1 - COUNCIL FEEDBACK - DRAFT SEQ KOALA CONSERVATION STRATEGY 2019-2024 - REGIONAL (Cont.)

SECTION 1: APPLICANT DETAILS

Local government area

Responsible officer

Contact details (email)

Contact details (phone)

SECTION 2: PROPERTY INFORMATION

Property address

Property lot/s on plan

Total size of property (ha)

Current land tenure	☐ Freehold	☐ Council conservation estate
	☐ Leasehold	☐ Other council reserve
	☐ Trustee	☐ Other

Does the property have any encumbrances or other interests on the Title?	☐ Yes
	☐ No

If yes, please describe:

ITEM 6.1 - COUNCIL FEEDBACK - DRAFT SEQ KOALA CONSERVATION STRATEGY 2019-2024 - REGIONAL (Cont.)

SECTION 3: PROJECT MANAGEMENT

Tick which best applies to the site.	☐ Our team has all the capabilities and experience needed to run a large scale (>10ha) revegetation or assisted regeneration program that guarantees 85% survival of trees
	☐ Our team has some experience with small revegetation projects but would like to access some sourcing, contractor or project management expertise from QTFN
	☐ Our project has limited revegetation experience and would like assistance from QTFN in project planning and delivery
If you intend on managing your project alone, please tick forms of project milestones you would prefer	☐ We do the works and use QTFN assessment methods to report on annual project milestones
	☐ We do the works but QTFN assess project milestones
	☐ QTFN do the works but we use QTFN assessment methods to report on annual project milestones
	☐ QTFN do the works and manage assessment and milestones

SECTION 4: SITE ACCESS AND LOGISTICS

Difficult access or topography may render some sites in need of additional resources. Access will be costed and assessed during the field visit, however your answers to these questions will help us rank sites according to their access constraints.

Tick which best applies to the site.	☐ Sealed or well graded tracks to project site
	☐ Flat and easily traversed 4WD tracks to project site
	☐ Steep, poor condition 4WD tracks to project site
	☐ General access tracks but >500m of no track to the project site
Tick any that apply to the topography of the site.	☐ Flat or slightly undulating throughout
	☐ Shallow slope <15°
	☐ Steep slope >15° with rocky outcrops

ITEM 6.1 - COUNCIL FEEDBACK - DRAFT SEQ KOALA CONSERVATION STRATEGY 2019-2024 - REGIONAL (Cont.)

SECTION 5: RESTORATION SITE INFORMATION

QTFN would like to work with each property to achieve maximum koala habitat gains for the site's current condition and available resources. The information you provide here will assist us in determining the potential state-wide impact of your proposed site for increasing koala habitat.

Please tick which applies to you.	☐ I want to work with QTFN ecologists to construct a restoration plan that creates the greatest koala habitat gain possible for my property and budgetary constraints
	☐ I have set works that I am inflexible about (e.g. revegetation of one area) but willing to negotiate areas in addition
	☐ I am not flexible about any elements of the scope or type of proposed works
Current land use	☐ The land is conservation purposes only
	☐ The land is primarily conservation with some recreational activities such as hiking, trail riding or mountain biking
	☐ The land is partial conservation and partial other land use such as recreational reserve, dog park, hobby farm, community garden etc.
	☐ The land is currently or was recently used for significant productive agricultural or forestry purposes
What kind of restoration activity do you propose for the site?	☐ Restoration by revegetation
	☐ Restoration by assisted natural regeneration (e.g. weed control, direct seeding, ecological burns)
	☐ A combination of both
What is the combined size of the site you wish to revegetate and assisted regenerate in hectares?	☐ <5ha
	☐ 5-10ha
	☐ 10-20ha
	☐ 20-60ha
	☐ >60ha
How many hectares of each?	Revegetation Assisted regeneration

To accompany your application please include one of the following in your reply email and tick the option you have elected to provide:

☐ A kml or shapefile polygon of areas to be revegetated
☐ A kml or shapefile polygon of areas for assisted regeneration
☐ A sketch on a printed property map
☐ GPS points for the extremities of a polygon of area to be revegetated
☐ GPS points for the extremities of a polygon of area for assisted regeneration

Please rate your willingness to guarantee the perpetuity of the restoration site through an on-title protection mechanism	☐ I agree to enter a convenant option
	☐ I am agreeable to some form of protection but would like more information about options
	☐ I am not familiar with covenants and would like more information about protection options
	☐ I am not interested in entering a covenant option
Please provide justification or more details regarding your selection	

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SECTION 6: KOALA POPULATION AND THREATS

As part of the field assessment component of this program QTFN staff will conduct a koala survey of your site using standardised assessment methods, however knowledge of ongoing survey programs will help us design these surveys.

Tick which best applies to the site.	☐ No information about koalas in or around the site
	☐ Evidence of presence (found scat, scratches etc.)
	☐ Recorded sightings with location and date kept on record
	☐ Formal one off or repeated surveys using standard methods (SAT, KRAM)
Tick any that apply to the site.	☐ It adjoins a main road with no koala crossings, signs, go slow zones or fencing
	☐ A predator control program is in place in the area
	☐ It adjoins suburban lots with no pet restrictions
	☐ There have been recorded koala predation events within 5km of the site

SECTION 7: BUDGET

As part of this assessment QTFN will be prioritising projects to ensure the maximum gain in koala habitat is achieved for the available resources. Council's must co-fund any proposed project, and QTFN is willing to work with suitable project officers on finding commercial co-funding for any projects of suitable size.

Tick which best applies to you.	☐ I am interested in finding commercial partners to fund restoration activities (e.g. biodiversity offsets, carbon markets etc.)
	☐ I am interested in using or accessing volunteers and donations to support the project
	☐ I can contribute in-kind or financial assistance to the project
I would like to use QTFN revegetation and assisted regeneration techniques and costings *If no, please insert in this box the cost of your methodology cost/ha and attach a restoration manual or plan that includes an itemized budget*	☐ Yes ☐ No
Tick which best applies to you.	☐ I can negotiate both works and budget
	☐ I can negotiate works but not budget
	☐ I cannot change works or budget

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SECTION 8: BUDGET FOR REVEGETATION

ITEM	IN-KIND OR YOUR CONTRIBUTION	REQUESTED FROM KHRPP
Site preparation (e.g. ripping, slashing, spray rings and tree holes)		
Pre-planting woody weed control (e.g. Lantana, Schinus, Cats claw creeper etc.)		
Tracks & access (e.g. grading, establishing, fire trails)		
Fencing (e.g. where stock are present, fencing is mandatory)		
Trees, seeds & planting (e.g. tube stock, seeds, direct seeding, and associated labour)		
Watering & follow-up (e.g. post-planting watering, post-planting infill)		
Post-planting weed control (e.g. woody and pasture weeds that compromise planting)		
TOTALS		

SECTION 9: BUDGET FOR ASSISTED REGENERATION

ITEM	IN-KIND OR YOUR CONTRIBUTION	REQUESTED FROM KHRPP
Site preparation (e.g. ripping, slashing, spray rings and tree holes)		
Pre-planting woody weed control (e.g. Lantana, Schinus, Cats claw creeper etc.)		
Tracks & access (e.g. grading, establishing, fire trails)		
Fencing (e.g. where stock are present, fencing is mandatory)		
Trees, seeds & planting (e.g. tube stock, seeds, direct seeding, and associated labour)		
Watering & follow-up (e.g. post-planting watering, post-planting infill)		
Post-planting weed control (e.g. woody and pasture weeds that compromise planting)		
TOTALS		

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Comment no.	Page no.	Comment
		Enclosure #2 - Additional comments - Draft SEQ Koala Conservation Strategy 2019-2024
1	4	The Strategy does not propose new actions or initiatives. Actions and initiatives contained in the Strategy have been identified and applied in some form across South East Queensland (either by the State of Local Governments) in the past. In addition, the Strategy does not contain actions or initiatives that will afford *additional* protection for koalas into the future. This is an important omission.
2	7	Spatial modelling - Refer comments from Moreton Bay Regional Council (MBRC) dated 30 July 2019, 29 August 2019 and 19 December 2019
3	7	Coordinated, strategic delivery - In the Moreton Bay Council area (particularly the PKADA and KADA defined areas), the area of habitat proposed for protection is significantly less than provided for in the current planning provisions. In addition, the new mapping removes the requirement to offset impacts. As a result, over 15,000 ha of land that contains trees that local koala populations utilise may be able to be removed "as of right", without any mitigation measures. MBRC recommends that the State Government clearly articulate the impacts of the "new approach", including on-ground ramifications in areas of high koala populations, such as the Moreton Bay region.
4	8	Koala occurrence records included in the State Government mapping tool (Biomaps) indicate widespread koala populations across the MBRC region and use of habitat outside the proposed (mapped) koala habitat areas. As per Council's correspondence dated 19 December 2019, there are concerns that koalas are known to rely on habitat outside of areas mapped as remnant and regrowth vegetation. Based on this evidence, Council asserts that the recommendations of the Koala Expert Panel may not be met.
5	9	Exemptions - There are currently: • 22 general exemptions, • 10 exemptions relating specifically to freehold land, • 11 exemptions relating specifically to Aboriginal land, • 7 exemptions relating specifically to Land Leased under the Land Act, • 9 exemptions relating specifically to land dedicated as a road under the Land Act, • 3 exemptions relating specifically to Particular trust land under the Land Act, • 2 exemptions related specifically to Unallocated State Land, and • 2 exemptions relating specifically to Land Subject to a license or permit under the Land Act. Of note, a new exemption was enacted on 6 December 2019 regarding the establishment of fire management lines around infrastructure as accepted development (i.e. no planning application required). The definition of infrastructure is very board: "includes a building, or other structure, built or used for any purpose". The net effect of this exemption is unknown, however, it provides for the removal of mapped koala habitat 'as of right'. MBRC recommends that the State Government undertake ongoing review of the impacts of exemptions to (mapped) koala habitat and include the results of this review in the annual evaluation of the Strategy.
6	9	Map released for feedback - The map of the Koala Conservation Plan map [Koala Priority Area (KPA)] was not released as a spatial layer in a GIS/mapping tool such as Biomaps. The Koala Conservation Plan map was only provided within the Strategy as a high-level PDF, with no scale. In addition, there was no provision provided by the State Government to facilitate feedback on the Koala Conservation Plan map. Advice from DES

ITEM 6.1 - COUNCIL FEEDBACK - DRAFT SEQ KOALA CONSERVATION STRATEGY 2019-2024 - REGIONAL (Cont.)

		confirmed that the consultation on the mapping between 8 December 2019 and 22 December 2019 was focused on removing anomalies in the 'core' habitat mapping. Subsequently MBRC asserts that this statement in the Strategy is misleading and recommends that public is afforded the opportunity to comment on the Koala Conservation Plan map [Koala Priority Area (KPA)].
7	9	Locally refined koala habitat areas - refer comments from MBRC dated 30 July 2019, 29 August 2019 and 19 December 2019.
8	13	Since Shaping Queensland was gazetted, there has been a net loss in koala habitat across SEQ. Proposed changes to the defined (mapped) koala habitat will directly influence the ShapingSEQ target of 'no net loss' target and future evaluation results. MBRC notes that the 'no net loss in koala habitat' means 'no net loss in *mapped* koala habitat'. MBRC recommends that the State Government insert the word 'mapped' into this sentence. As per MBRC's correspondence dated 19 December 2019, approximately 15,000 hectares containing koala habitat trees has not been mapped by the State Government and therefore is not afforded protection. Concerns remain that koalas are known to rely on habitat outside of areas mapped as remnant and regrowth vegetation. Based on this evidence, Council asserts that the recommendations of the Koala Expert Panel may not be met.
9	13	Koala populations - no long-term decline - No information is provided in the Strategy on proposed location of monitoring sites. It is further noted that areas of the KPA are heavily vegetated and a variety of survey methodologies will be required, including drones and koala detection dogs. MBRC recommends that the State Government provide additional information in the Strategy regarding the proposed location of monitoring sites and survey methodologies.
10	13	Threat reduction - Focus on disease mitigation (chlamydia drugs, treatment and vaccines) is critical. Various populations within the Moreton Bay region have up to 50% disease rates (*per comms* Dr Jon Hanger Endeavour Veterinary Ecology). MBRC recommends that the State Government provide additional information in the Strategy regarding disease mitigation, specifically targeted at koala chlamydia disease.
11	13	Threat reduction - The location of the 10 key road threat hot spots should be released for comment. In addition, review of the target "to reduce impacts by 25%" is required. Costs to install road retrofits Vs benefit is also required, ensuring that the benefit includes a significant reduction in koala deaths. In some circumstances a target of 25% will not be appropriate.
12	17	Exemptions - There are currently: • 22 general exemptions, • 10 exemptions relating specifically to freehold land, • 11 exemptions relating specifically to Aboriginal land, • 7 exemptions relating specifically to Land Leased under the Land Act, • 9 exemptions relating specifically to land dedicated as a road under the Land Act, • 3 exemptions relating specifically to Particular trust land under the Land Act, • 2 exemptions related specifically to Unallocated State Land, and • 2 exemptions relating specifically to Land Subject to a license or permit under the Land Act.

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		Of note, a new exemption was enacted on 6 December 2019 regarding the establishment of fire management lines around infrastructure as accepted development (i.e. no planning application required). The definition of infrastructure is very board: "includes a building, or other structure, built or used for any purpose". The net effect of this exemption is unknown, however, it provides for the removal of mapped koala habitat 'as of right'. MBRC recommends that the State Government undertake ongoing review of the impacts of exemptions to (mapped) koala habitat and include the results of this review in the annual evaluation of the Strategy.
13	17	Protect 300,000 hectares of (mapped) koala habitat - Exemptions will impact on this figure/target. As above, analysis will be required to ensure that this target can be met over the life of the Strategy.
14	17	The number of exemptions and accepted clearing options for landholders will impact the protection of koala habitat in the Koala Priority Area. MBRC recommends that the State Government undertake ongoing review of the impacts of exemptions to (mapped) koala habitat and include the results of this review in the annual evaluation of the Strategy.
15	19	Updating the mapping and amending errors - Refer comments from MBRC in correspondence dated 19 December 2019.
16	20	Strategic assessment - This section requires additional details to better inform the public regarding the Commonwealth's *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act), associated protection measures for koala and differences between Federal Government and the State Government's regulations. Based on the proposed koala habitat mapping, the Commonwealth's EPBC Act requirements will be stricter than the proposed State Government provisions in various areas of the Moreton Bay region. MBRC recommends that Local Governments across SEQ be involved in the discussions regarding the Strategic Assessment review, to ensure that proposals align with local priorities.
17	21	Koala Expert Panel recommendation - Financial resources dedicated to koala habitat restoration requires defining and acknowledgment/acceptance of costs to establish koala habitat. To date, information provided regarding available funding for koala habitat restoration (e.g. $/ha) fall considerably short of actual costs (site preparation, planting, maintenance). MBRC recommend a number of funding arrangements be developed, including 1:1 funding and fully State Government funding for areas deemed critical/highest priority. Specific incentives to foster the ability for landowners and rural based SEQ local governments to participate in restoration activities is also recommended.
18	24	Climate change impact on koalas - The majority of the KPA is located in the western areas of SEQ and therefore are under direct threat from bushfires and a changing climate. MBRC recommends that the State Government undertake ongoing review of the impacts of a changing climate on koala habitat and include the results of this review in the annual evaluation of the Strategy.
19	24	Researching disease - Disease research is also undertaken or lead by universities. MBRC recommend inserting specific support for universities into the Strategy.
20	24	Koala carers - Carers require more than just support to 'standardise record keeping and reporting'. Carers require financial support for travel expenses to and from hospitals. In addition, wildlife carers require financial assistance for equipment and training. MBRC recommend inserting specific support for wildlife carers into the Strategy, including annual funding for operational expenses.
21	25	Translocation Methods & Guidelines - This policy is considered urgent for the MBRC region.

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		As a result of the proposed koala habitat mapping, a significant number of koala habitat trees utilised by koalas may not be afforded protection. In some cases, this will result in the 'as of right' clearing of koala habitat trees and it is likely that koalas (and other wildlife) will not be able to move safely to alternative locations. The State Government will need to provide specific advice and guidance to the development industry and wildlife carers in these instances. In addition, the State Government should also consider specific communications for the general community regarding the proposed mapping and the 'as of right' ability to clear vegetation, not mapped as koala habitat.
22	25	Reducing dog attacks - MBRC implements a comprehensive wild dog management program across the region. MBRC recommends that the State Government liaise with local governments, via LGAQ, to coordinate SEQ region wide wild dog management strategies, targeting State managed land .
23	32	Updates to mapping - refer comments from MBRC dated 30 July 2019, 29 August 2019 and 19 December 2019. MBRC recommends that the Strategy clearly defines that it is only 'mapped' koala habitat that is protected.
24	36	2f - Clarity is required on this statement, including the effect on the Inter-urban break between Moreton Bay Regional Council and Sunshine Coast Council. For example, does this statement indicate that the urban footprint is likely, in the future, to extend into Inter-urban break between Moreton Bay Regional Council and Sunshine Coast Council to compensate for the loss of growth in the western areas of SEQ (i.e. to protect the koala habitat in KPA)? MBRC request clarification from the State Government on this matter.
25	39	4.3 - There is limited information or explanation on this action item. MBRC request the State Government provide context, regarding action item 4.3.