

Minutes

Meeting No	49
Meeting Name	Natural Asset Management Advisory Committee
Date	February 15 2022
Time	9:30 – 2:30
Venue	Civic Reception – Cairns Regional Council – Cnr Spence and Draper

1. ATTENDANCE

Name	Organisation
Michael Nash	Hinchinbrook Shire Council
Matt Buckman	Hinchinbrook Shire Council
Cr Kate Milton	Hinchinbrook Shire Council
Sarah Hoyal	Terrain NRM
Damon Sydes	Cassowary Coast Regional Council
Kelly Harrington	Cassowary Coast Regional Council
Jade Monda	Cairns Regional Council
Keely MacMillan	Mareeba Shire Council
Graeme Weinert	Mareeba Shire Council
Scott Morrison	Tablelands Regional Council
Michael Graham	Biosecurity Queensland
Cr Jeff Baines	Cassowary Coast Regional Council
Brad Everett	Douglas Shire Council
Darryn Higgins	Cook Shire Council
David Preece	Cape York NRM
Travis Sydes	FNQROC

2. APOLOGIES

Name	Organisation
Rob Cobon	Biosecurity Queensland
Darlene Irvine	FNQROC

3. GUESTS

Name	Organisation
Mike Ronan	Queensland Wetlands Program (DES)
Rachel Miller	Queensland Wetlands Program (DES)
Mark Bourne	Department of Agriculture, Water and Environment

4. ACCEPTANCE OF PREVIOUS MINUTES

Moved Michael Nash
Seconded Damon Sydes

5. ACTIONS FROM PREVIOUS MINUTES

No.	Action	Owner	Completed
44.10	Illegal dumping and biosecurity considerations Action: 2. Liaise with DTMR regarding scheduling of clean-up works on key natural asset and presentation roads (particularly during planned road closures for maintenance works).	1. LGs	Complete
44.12	Disaster preparedness. Action: 1. Circulate revised 2020 version of the CoP. 2. Work with interested LGs to integrate into LDMP and planning/response workflows (carried over)	Action closed – see updated action 48.7	Complete
45.6	Alternatives to the herbicide glyphosate. Action: 1. In preparation for NAMAC roadside and reserve vegetation management discussion paper prepare a regional level template policy or position paper for consideration of NAMAC. 2. DSC circulate	1. FNQROC DSC (complete)	1. ongoing 2. Complete

	revised glyphosate reduction plan to NAMAC LGs when finalised.		
48.1	Feral cat manufactured bait Action: 1. 'Hisstory' (under trial) is the recommended feral cat bait for the tropics. 2. 'Curiosity' baits are not recommended for use in the tropics due to the susceptibility of varanids to the toxin. 2. NAMAC liaise with BQ regarding supporting field trials to assist in registration of 'hisstory'.	1. LGs (for noting) 2. LGs (for noting) FNQROC/NAMAC	1. complete 2. complete 3. ongoing
48.2	Feral pig fruit-based bait permit Action: 1. Trial least disruptive 1080 fruit-based bait presentation and exclusion devices and report back. 2. Consider research options to investigate solutions to feral pig exclusion device shyness (potentially in collaboration with suppliers).	1. LGs NAMAC	1. update this meeting 2. LPF agenda item this meeting
48.3	Report discussion – Alignment of QPWS Pest Management Framework to the Biosecurity Act 2014 (Qld) Action: Continue to liaise with Lesie on report recommendations and report back to NAMAC on any developments drawn from its recommendations.	FNQROC	1. complete
48.4	Engaging traditional owners in NRM – conversation around discussion paper compiled by Terrain NRM (Rainforest Resilience Project) Action: 1. Circulate the report to NAMAC. 2. Compile an action plan based on the report's recommendations for local government	1. FNQROC FNQROC & Terrain NRM	1. complete 2. ongoing
48.5	Cook Shire and Cape York NRM gamba grass taskforce proposal 2022 Action: 1. Confirm date for the taskforce operation and forward date claimer	CSC, CY NRM, FNQROC	1. complete
48.6	Gamba grass – roadside management guidelines Action: 1. Recirculate draft guidelines for additional comment. 2 provide any comment or recommendation to FNQROC	1. FNQROC NAMAC	1. complete 2. this meeting
48.7	Disaster management- natural assets code of practice – draft for consultation – FNQROC Action: circulate draft with minutes prior to discussion next meeting	FNQROC	1. complete
48.8	Climate Resilient Alliance Project update – NAMAC Climate Action Plan Action: Collate reviewed action plan and circulate to NAMAC	FNQROC	1. underway (will table to NAMAC meeting #50)

6. AGENDA ITEMS

6.1 NRM and natural asset planning and strategy – round the room from LG's, quick outline projects and plans underway for 2022

LG's provided an update on plans and programs underway for 2022 for information and discussion

Discussion- sharing of communications and education pieces. Benefits of sharing materials across platforms and organisations

Action: Initiate a monthly call for sharing of communication and education pieces across the NAMAC

6.2 Introduction to the Wetland Rehabilitation Framework (beta version) – Queensland Wetlands Program

Mike Ronan and Rachel Miller from the Queensland Wetlands team provided a tour of the beta version of the wetland/riparian rehabilitation guidelines and web resource. The platform provides for a whole of system planning approach to understanding values of wetlands, services they provide and beneficiaries of those services and management interventions

Action: 1 LG's consider submission of case studies of wetland management to the platform. 2. Provide comments back to the program on the beta version of the web pages

6.3 Lowland Tropical Rainforest of the Wet Tropics – EPBC listing

<https://www.awe.gov.au/sites/default/files/env/consultations/d42f1173-e5ca-45f5-b98a-bd7a2514b23d/files/indicative-distribution-map-lowland-tropical-rainforest.pdf>

Mark Bourne from Department of Agriculture, Water and Environment provided an overview and Q+A session regarding the new EPBC listing of Lowland Tropical Rainforest as a threatened ecological community.

6.4 Pesticide update – any updates

The timelines and processes for the retirement of 1080 from the QGOV stockpile were discussed. It is essential for LG's to look to transfer stocks will be unused prior to Dec 2022 in order to avoid disposal costs.

Strategies and approaches to meet exclusion device requirements in 1080 fruit-based bait permit were discussed.

Action: Share updated timeline for the management of closing off QGOV 1080 stocks. 2. Share exclusion device practices and approaches report.

6.5 Research and Land Protection Fund – research gaps for 2022-23

Update provided on LPF projects. No research proposals submitted from FNQ this round.

Action: request update on FNQ LPF projects for next NAMAC meeting.

6.6 Biosecurity Act and local laws interaction

Michael Graham provided an overview of required process for adding locally declared species to local laws; and current weak points in wording outlining the relationship between local law and Biosecurity Act (some which negate the purpose or intent of local laws).

Action: 1. LG's to seek avenue to review and revise Local Law relationships with Biosecurity Act. 2. Share recommended wording and revisions

6.7 Cook Shire and Cape York NRM gamba grass taskforce – update

Darryn and David provide an overview of the taskforce and the operational skills and resources sought.

Action: 1. circulate final taskforce brief. 2. Provide names of participants to Cook/Cape York NRM for bookings and logistics

6.8 Gamba grass – roadside management guidelines – additional comment.

No additional comments provided

6.9 2022 Wet Tropics Biosecurity Futures Forum – proposal update – BQ and FNQROC

A workshop with partners will be convened to sort out details and timing.

6.10 Aquatic weeds regulation feedback request and Amazon frogbit response

Aquatic weed species to be considered for regulation were discussed by the committee. Species already in FNQ (highlighted blue). Additional species for inclusion were tabled and recommended (highlighted yellow).

1. Amazon frogbit (*Limnobium laevigatum*)
2. sponge plant (*Limnobium spongia*)
3. arrowhead (*Sagittaria montevidensis*)
4. arrowhead (*Sagittaria sagittifolia*)
5. chameleon plant (*Houttuynia cordata*)
6. Elodea or dense water weed (*Egeria densa*)
7. fringed water lily (*Nymphoides peltata*)
8. greater reedmace (*Typha latifolia*)
9. 'Green Goddess' cultivar of arum lily (*Zantedeschia aethiopica*)
10. hydrocotyle (*Hydrocotyle ranunculoides*)
11. mud plantain (*Heteranthera reniformis*)
12. long-leaf water primrose (*Ludwigia peruvianus*)
13. southern naiad (*Najas guadalupensis*)
14. yellow flag iris (*Iris pseudacorus*)
15. yellow lotus (*Nelumbo lutea*)
16. yellow waterlily (*Nymphaea mexicana*)
17. Ottelia (*Ottelia ulvifolia*)
18. narrowleaf water-plantain (*Alisma gramineum*)
19. disk water hyssop (*Bacopa rotundifolia*)

- Water poppy - *Hydrocleys nymphoides*
- *Sagittaria platyphylla* (naturalised in Townsville but also recorded in Wet Tropics)
- Bog moss - *Mayaca fluviatilis*
- *Hygrophila polysperma*
- *Thalia dealbata* – Alligator flag
- *Phyllanthus fluitans* - red rooted floater

Action: table the species identified above to the LGAQ for consideration

6.11 Disaster management- natural assets code of practice – draft for consultation – FNQROC

The COP has been revised and is now ready for review and additional comment. Key changes in this version are inclusion of heatwaves and various legislative/ regulatory updates

Action: LGs review the updated COP and provide comment back to FNQROC by mid-April.

6.12 Biosecurity Queensland – general update

Michael provided an overview the key operations underway in the North

6.13 NRM updates– general update

Sarah provided an overview of Terrain NRM’s revised structure and strategic directions. Key projects and programs were outlined an updated organisational structure as well.

David provided an update of Cape York NRMs key projects and programs.

6.14 FNQROC – general update and Board Directed Projects

7. GENERAL BUSINESS

7.1 Plague Pest Contingency Fund – nominations sought for North Region representative on Plague Locust Oversight group. (no nominations during discussion; Scott Morrison TRC nomination supported by FNQROC and Burdekin Shire after the meeting)

8. NEXT MEETING

8.1 #50 May 19 (#51 Aug 18, #52 Nov 17)

The meeting closed at 2:30 pm

Minutes prepared by FNQROC Natural Assets and Sustainability Coordinator

AGREED ACTION ITEMS

Action Item	Action	Responsible Person(s)
45.6	Alternatives to the herbicide glyphosate. Action: 1. In preparation for NAMAC roadside and reserve vegetation management discussion paper prepare a regional level template policy or position paper for consideration of NAMAC. 2. DSC circulate revised glyphosate reduction plan to NAMAC LGs when finalised.	1. FNQROC/NAMAC 2. DSC (complete)
48.1	Feral cat manufactured bait Action: 1. ‘Hisstory’ (under trial) is the recommended feral cat bait for the tropics. 2. ‘Curiosity’ baits are not recommended for use in the tropics due to the susceptibility of varanids to the toxin. 3. NAMAC liaise with BQ regarding supporting field trials to assist in registration of ‘hisstory’.	1. LGs (for noting) 2. LGs (for noting) 3. FNQROC/NAMAC

48.4	Engaging traditional owners in NRM – conversation around discussion paper compiled by Terrain NRM (Rainforest Resilience Project) Action: 1. Circulate the report to NAMAC. 2. Compile an action plan based on the report's recommendations for local government	1. FNQROC 2. FNQROC & Terrain NRM
48.8	Climate Resilient Alliance Project update – NAMAC Climate Action Plan Action: Collate reviewed action plan and circulate to NAMAC (carried forward to meeting #50)	1. FNQROC
49.1	Communication and education pieces/ resource sharing Action: 1. Initiate a monthly call for sharing of communication and education pieces across the NAMAC	1. FNQROC, NAMAC
49.2	Introduction to the Wetland Rehabilitation Framework (beta version) – Queensland Wetlands Program Action: 1 LG's consider submission of case studies of wetland management to the platform. 2. Provide comments back to the program on the beta version of the web pages	1. LG's 2. NAMAC, FNQROC
49.3	1080 pesticide update Action: 1. Share updated timeline for the management of closing off QGOV 1080 stocks. 2. Share exclusion device practices and approaches report.	1. BQ 2. CCRC
49.4	Land Protection Fund and IP&A research update Action: request update on FNQ LPF projects for next NAMAC meeting.	1. FNQROC
49.5	Biosecurity Act and local laws interaction Action: 1. LG's to seek avenue to review and revise Local Law relationships with Biosecurity Act. 2. Share recommended wording and revisions	1. LGs 2. BQ
49.6	Cook Shire and Cape York NRM gamba grass taskforce Action: 1. circulate final taskforce brief. 2. Provide names of participants to Cook/Cape York NRM for bookings and logistics	1. CSC, FNQROC, CYNRM 2. LGs
49.7	Aquatic weeds regulation feedback request and Amazon frogbit response 1. Action: table the species identified above to the LGAQ for consideration	1. FNQROC
49.8	Disaster management- natural assets code of practice – draft for consultation Action: LGs review the updated COP and provide comment back to FNQROC by mid-April.	1. LGs
49.9	Plague Pest Contingency Fund – nominations sought for North Region representative on Plague Locust Oversight group. (no nominations during discussion; Scott Morrison TRC nomination supported by FNQROC and Burdekin Shire after the meeting)	For noting