

KI NATURAL RESOURCES MANAGEMENT BOARD AGENDA

MEETING 145

to be held

Friday 27 July 2018,

Boardroom, 35 Dauncey St, Kingscote

9:30 am start

 Verbal Report
 Paper
 Consent Schedule

Time	#	Agenda Item				
9:30 (15 mins)	1	Meeting Preliminaries				
		1.1 Presiding Members welcome	R Trethewey			
		1.2 Apologies				
		1.3 Declaration of interest by members				
		1.4 Acceptance of agenda and consent schedule		 	Decision	1
9:45 (15 mins)	2	Minutes of Previous Meeting				
		2.1 Acceptance of previous minutes	R Trethewey		Decision	2
		2.2 Business arising from previous minutes			Decision	14
	3	Presentations				
		3.1 No presentations				
10.00		Break				
10.15 (90 mins)	4	Board Matters: for decision or discussion				
		4.1 Landscape SA reform: engagement strategy	P Holden	 	Discussion	16
		4.2 Biosecurity Program	P Holden	 	Decision	18
		4.3 In Camera: NLP2 Update	M Kinloch	 	Discussion	20
		4.4 Collaboration with Seaton High	R Ellis	 	Decision	21
		4.5 Finance Report	J Hughes	 	Decision	23
		4.6 Governance Schedule	J Hughes	 	Discussion	25
		4.7 Sponsorship – Parndana show	P Holden	 	Decision	26
		4.8 Biosecurity Advisory Committee	P Holden	 	Decision	28
		4.9 Nature Foundations SA	P Holden	 	Discussion	30
11:45	5	Board Matters: for noting				
		5.1 Correspondence register		 CS	Noting	32
		5.2 Water Affecting Activity Information	M Agnew	 CS	Noting	34
11:45 (45 mins)	6	Activity Reports				
		6.1 Presiding Member's report	R Trethewey		Discussion	36
		6.2 Regional Director's report	M Greig	 	Discussion	37
		6.3 Board members reports			Discussion	38
		6.4 Agency representatives reports		 	Noting	39
		6.5 Community Engagement report	R Evans	 CS	Noting	40
		6.6 Communication and media report	R Evans	 CS	Noting	43
		6.7 Koala Project Report	M Kinloch	 CS	Noting	50
12:30 (15 mins)	7	Any Other Business				
		7.1 Coastal Hazard Mapping	P Holden			52
		8	Board Communique			
	9	Next Meeting Friday 24 August 2018 at 1:00 pm				
12:45	10	Closure				

2. Minutes of Previous Meeting

Kangaroo Island NRM Board Meeting
Meeting 145 – 27 July 2018

2.1 MINUTES OF MEETING HELD 22 JUNE 2018

Priority

For Decision

RECOMMENDATION

That the minutes from the KI NRM Board Meeting held on 22 June 2018 be accepted.

Motion

Moved

Seconded

That this recommendation be adopted.

Attachments:

1. Draft minutes of meeting held 22 June 2018
-

6. Notes The Focus of Works outcomes for 2017-18
7. Endorses The Focus of Works be added as a standing item on the Finance and Audit Committee agenda
8. Notes The KI NRM Board Legislative Compliance Register review and inclusions to the register as requested by audit
9. Notes the contract extensions for NLP1 funded staff to complete milestones and reporting
10. Endorses the Service Level Agreement schedules
11. Endorses the Presiding Member to sign and seal the attachments
12. Endorses the Term of Reference with no changes
13. Notes The Risk Register has been reviewed and insert most recent register
14. Notes The Risk Register has been reviewed with End of Financial Year position in mind

Carried

J Hughes left the meeting at 15.00 pm

4. Board matters — for noting

4.1 Landscape Act Independent Facilitator

M Benison (A/Manager Strategy and Engagement) recently met with community engagement managers from across the state where the development of the new Landscapes SA Act was discussed. The independent facilitating team are proposing to visit Kangaroo Island on 18-19 September for a targeted dinner and workshop with a broad section of the KI community and NRKI staff.

The Board needs to consider the:

- key issues and ideals of the Board and community in developing the new Landscapes SA Act
- individuals and community sectors that need to be approached during the consultation to develop the new Landscapes SA Act.

Discussion regarding the need for consistent, guaranteed funding to effectively deliver regional natural resources management and the current lack of this funding.

Motion 4.1.1

Moved J Taylor

Seconded P Rismiller

That the Kangaroo Island Natural Resources Management Board notes the appointment of an Independent Facilitator to lead the Landscape SA reform engagement process.

Carried

Motion 4.1.2

Moved J Taylor

Seconded D Welford

That the Kangaroo Island Natural Resources Management Board conducts a workshop on 6 July 2018 to identify and discuss Board issues relating to the development of the new Landscapes SA Act.

Carried

4.2 Regional Land Partnerships Tender Proposal IN CAMERA

Motion 4.2.1

Moved P Rismiller

Seconded D Welford

That the Kangaroo Island Natural Resources Management Board approves:

- under the provisions of Clause 3(5) of Schedule 1 of the *Natural Resources Management Act 2004* an order be made that the public be excluded from attendance at the meeting in order to consider, in confidence, a matter on the grounds of Clause 3(5). Commercial in Confidence
- that all documentation relating to the above matter be kept confidential, pursuant to Clause 4(3) of the said Act until a review of in-camera decisions conducted by the Finance and Audit Committee at the end of each financial year and approval by the Board releases the documentation.

Carried

The Kangaroo Island Natural Resources Management Board entered an in-camera session at 15.42 pm.

The Kangaroo Island Natural Resources Management Board moved out of the in-camera session at 16.07 pm.

4.3 Community engagement

Motion 4.3

Moved C Wickham

Seconded P Rismiller

That the Kangaroo Island Natural Resources Management Board:

1. Notes the opportunity for the Landscape Independent Facilitator to engage with the community.
2. Approves the use of Instagram as an additional social media tool.
3. Approves and attend a workshop to discuss options to improve the consistency in messaging and effectiveness of NR KI engagement with various sectors at the August Board Workshop.

Carried

4.4 Correspondence

Motion 4.4

Moved J Stanton

Seconded D Welford

That the Kangaroo Island Natural Resources Management Board notes the above correspondence as read.

Carried

5. Activity reports

5.1 Agency Representative Report

5.1.1 Primary Industries and Regions SA

Industrial Hemp Trial (update)

SARDI's industrial hemp research trials are comparing the performance of five hemp varieties at two locations (Loxton and Kybybolite), with five different sowing times (late September to early January). Data are being collected on plant height and growth stage, yield of grain and dry matter, and the quality of the grain (University of Adelaide) and fibre (CSIRO) produced.

Harvest of the latest maturing variety has only just been completed, and separation of the grain and other components of the plants is ongoing. As a result data collection is also ongoing, with preliminary results expected to be available by the end of June 2018. Grain and fibre quality data will be further delayed by the need to forward samples to the University and CSIRO and await their analysis.

Initial indications suggest that time of sowing had little impact on timing of harvest, as most varieties flowered and set seed in response to shortening day length in the New Year. Variation in plant growth before this may influence yield, as may differences in plant density between time of sowing and variety treatments, due to varying responses to adverse conditions at seedling emergence.

Fight Food Waste Cooperative Research Centre

On March 21, 2018, the Assistant Minister for Science, Jobs and Innovation, Senator the Hon Zed Seselja conditionally approved funding of up to \$30 million for the proposed Fight Food Waste CRC to undertake research into food waste.

South Australia's Minister for Primary Industries and Regional Development Tim Whetstone has since announced the State Government's funding commitment to the CRC, which will enhance food waste prevention and transformation.

Primary Industries and Regions SA (PIRSA), through its research division SARDI, led the successful bid for the \$133 million, 10-year research centre, which is a game changer in tackling the growing international problem of food waste.

The Fight Food Waste CRC will reduce food waste throughout the supply chain, transform unavoidable waste into innovative high-value co-products and engage with industry and consumers to deliver behavioural change. Winning this fight has a \$20 billion annual prize by increasing industry profitability, tackling food insecurity and enhancing Australia's reputation as a sustainable and trusted producer of premium food products.

The Fight Food Waste CRC will target food waste to improve the future sustainability and profitability of the Australian food industry through:

- Reducing food waste throughout the value chain
- Transforming unavoidable waste into innovative high-value products
- Engaging with industry and consumers to deliver behavioural change.

The CRC is a collaboration between industry, researchers, government and the community and focuses on research and development toward use and commercialisation of food waste that occurs throughout the supply chain.

The national Fight Food Waste CRC involves 60 participants, 14 based in South Australia, and will be headquartered at the University of Adelaide's Waite Campus.

Pacific Oyster Mortality Syndrome (POMS)

POMS is a potentially devastating disease which is able to wipe out entire populations of Pacific oysters (not other species) very quickly.

It was found earlier this year in feral Pacific oysters in the Port River, Adelaide.

It was necessary to reduce the risk of the disease reaching our oyster growing areas (the nearest is 60km from Adelaide) as well as to prove to other jurisdictions that our growing regions were free of disease and that oysters from them would not pose a biosecurity risk.

Contractors were appointed to remove all visible feral Pacific oyster populations from Port River to reduce the risk to other regions.

Comprehensive surveillance of all growing regions was undertaken which demonstrated that all growing regions remain free of POMS.

PIRSA will continue to monitor the Port River to ascertain whether a resurgence of Pacific oysters occurs and to undertake testing as necessary.

Forestry Research Mount Gambier (FoRMtG) officially opened

FoRMtG, located at UniSA's Mt Gambier campus, officially opened on 11 May 2018. It is a partnership between UniSA, the South Australian and Australian Governments, and the forest industry.

FoRMtG research and development will contribute to industry-wide outcomes in the growing, processing and marketing of timber products; and develop value-adding opportunities for the industry.

UniSA's forest-related research capabilities include:

- Water security
- Sustainability and community
- Building product development and testing
- Bio-economy.

Fruit Fly Outbreaks

South Australia has experienced three (3) outbreaks of Queensland fruit fly this season, all in metropolitan Adelaide. Each of these outbreaks has been effectively eradicated after the application of hygiene, baiting and use of Sterile Insect Technology (SIT).

South Australia has experienced two (2) outbreaks of Mediterranean fruit fly this season, one (1) in metropolitan Adelaide and the other in Thevenard/Ceduna. The Adelaide outbreak has been effectively eradicated after hygiene, baiting and use of SIT, with quarantine due to be lifted in December 2018. Eradication of the Thevenard outbreak has been ongoing since mid-May 2018, with a recent expansion of the outbreak area into Ceduna following the detections outside of the original outbreak area. Quarantine restrictions at Thevenard/Ceduna are expected to continue through until November 2018.

Wild Dogs

PIRSA is leading the implementation of the government's election commitment on two wild dog trappers over four years, at a cost of \$300K per annum, working closely with DEW, particularly the SA Arid Lands (SAAL) NRM Board. The design and implementation of this commitment has been on the advice of the SA Wild Dog Advisory Group. The government has agreed to a model of multiple trappers providing contract services in priority areas/at priority times, to give a total of at least 2 FTE per annum.

As per the election commitment, the trapper initiative is being led by PIRSA, which is contributing \$150K p.a. from its own resources. The remaining \$150K p.a. is to be funded by an industry-government partnership. To this end, PIRSA has sought \$75K p/a from the SA Sheep Industry Fund and Australian Wool Innovation. PIRSA also wrote to DEW seeking an NRM contribution of \$75K p/a. Subsequently, DEW (through the State Wild Dog Coordinator) wrote to SAAL, Eyre Peninsula (EP), SA Murray Darling Basin (SAMDB), and Northern and Yorke (N&Y) NRM Boards seeking a contribution from each board of \$18,750 p/a over four years.

PIRSA has run a tender process to select potential wild dog trapping services.

Land managers are being advised on how to apply for trapper support:

http://www.pir.sa.gov.au/biosecurity/weeds_and_pest_animals/animal_pests_in_south_australia/established_pest_animals/wild_dogs

To be eligible for participation, land managers must have done baiting in the last 6 months in line with the SAAL NRM Best Practice Guidelines and must have records of wild dog activity through the PestSmart WildDogScan app:

<https://www.feralscan.org.au/wilddogscan/default.aspx>

Preference will be given to properties, where neighbours are working together to control wild dogs. The trapper must be able to work across the neighbouring properties.

In addition to trapping, PIRSA is also funding a one-off aerial baiting program in wild dog hotspots in June 2018, plus providing free baits to land holders through Natural Resources centres, to a total cost of \$200K.

PIRSA has entered into four separate agreements with the Commonwealth Government for drought recovery funding including pest and weed control:

- PIRSA and SAAL agreement has been signed for \$100K in Commonwealth government drought recovery funding for pest animal control (bait drying racks and aerial culling of large feral herbivores).
- PIRSA and EP NRM Board agreement has been signed for \$100K in Commonwealth drought recovery funding for pest animal and plant control (wild dog control measures, rabbit control measures, control program for African lovegrass and onion weed).

- PIRSA and SE NRM Board agreement has been signed for \$100K in Commonwealth drought recovery funding for pest animal control (feral deer culling).
- A separate agreement with the Dog Fence Board is providing \$200K in Commonwealth funds for upgrades of the dog fence in the state's far west.

PIRSA has commenced the process to secure funding from MLA for wild dog control in SA. PIRSA staff have experience with leveraging funds through the MLA donor company (through the enhanced abattoir surveillance program). Any additional funding would likely support additional SAAL staff to engage pastoralists and provide bait injecting services inside and outside the Dog Fence.

Rabbits

The introduction of Rabbit Haemorrhagic Disease Virus RHDV1 (original Czech strain) in 1996 reduced rabbit numbers in the arid zone by up to 90%. In the cooler more temperate regions it reduced numbers by only 20-70% due to a pre-existing non-lethal calicivirus, rabbit calicivirus-A1, (RCV-A1). Antibodies to RCV-A1 offer partial protection against RHDV1.

Rabbit numbers around Australia began to recover from the effects of RHD between 2002 and 2010, due to developing genetic resistance in rabbits. The Invasive Animals Cooperative Research Centre (now the Centre for Invasive Species Solutions - CISS) undertook research into new strains of RHDV1. A new RHDV1 strain from Korea, RHDV1-K5, was found to be more effective at killing rabbits with RCVA-1 antibodies.

In 2010 another strain of RHD appeared in France called RHDV2. It has since become the dominant virus strain and accounts for most RHD deaths around the world.

In 2015 an incursion of RHDV2 was detected in Australia. It has since spread across all states/territories, its movement being both natural (flies) and human-mediated (pet/show rabbits). It is now the dominant RHD virus and outbreaks of the old RHDV1 are rare.

The Korean (RHDV1-K5) strain was officially released in autumn 2017. Rabbit populations were reduced by 50% at release sites but the virus has not yet been shown to persist or spread outside the release sites.

Field monitoring by Biosecurity SA has shown that:

- Rabbits that have survived RHDV1 and are immune to it are killed by RHDV2.
- RHDV2 is active 2-3 months earlier than RHDV1. It is removing rabbits before they breed and causing myxomatosis to be active in late spring, infecting and killing most kittens. This is causing prolonged population suppression.
- RHD and myxomatosis are also interacting in a beneficial way. A recent analysis indicates that rabbits that survive myxomatosis are 10% more likely to die from RHD.

Biosecurity SA has a CISS project on the potential of the two most pathogenic *Eimeria* rabbit gut parasites to be developed as a third biocontrol for rabbits in Australia. Samples are currently being sought from across Australia to determine the current national distribution of *Eimeria*.

Review of Intergovernmental Agreement on Biosecurity

The Intergovernmental Agreement on Biosecurity (IGAB) is a Council of Australian Governments (COAG) agreement that first came into effect in 2012, signed by First Ministers. It defines the roles and responsibilities of governments and outlines the priority areas for collaboration to minimise the entry, spread and impact of pests and diseases on Australia's economy, environment and community.

In late 2015, Agriculture Ministers forum (AGMIN) convened an independent panel to review the national biosecurity system and the underpinning IGAB. In March 2017, South Australia provided a whole of government response to a draft review report. The review's final report was released at AGMIN in July 2017 with 42 recommendations.

Key issues raised in the IGAB review report included the need to strengthen the national approach to environmental biosecurity; improving surveillance to protect export market access; resolving domestic market access disputes; clarifying government, industry and community responsibilities; increasing cross-sectoral biosecurity research; and improving accountability, funding stability and targeting of investment.

AGMIN made a commitment to jointly develop a national response to the report's recommendations by mid-2018, including a refreshed "IGAB2". This response is being led through the intergovernmental National Biosecurity Committee, under the guidance of the Agriculture Senior Officials Committee.

Work already underway in response to the report's recommendations includes:

- Newly formed Environment & Invasives Committee (see below)
- Drafting of a National Biosecurity Statement
- Developing a list of exotic (i.e. non-established) environmental and social amenity pests and diseases that threaten Australia
- Moves to harmonise/introduce Property Identification Codes (PIC) for commercial animal and plant industries.

First meeting of the Environment and Invasives Committee (EIC)

The newly formed EIC held its first meeting in May 2018. EIC is one of four sectoral intergovernmental committees reporting to the National Biosecurity Committee (the others covering Plant Health, Animal Health and Marine Pests).

The scope of EIC is wide, including weeds, vertebrates, freshwater pests and terrestrial invertebrates. EIC will also establish an Environmental Biosecurity Advisory Committee to increase engagement with environmental stakeholders.

EIC membership is now open to jurisdictional representatives from both biosecurity and environment agencies. SA has elected to have dual representation, through John Virtue (General Manager Strategy, Policy & Invasive Species, PIRSA Biosecurity SA) and Karl Hillyard (Senior Ecologist Abundant Species & Sustainable Use, DEW).

EIC's forward work plan includes:

- Oversighting implementation of the Australian Weeds Strategy, Australian Pest Animals Strategy and National Invasive Ant Biosecurity Plan
- Revising the list of Weeds of National Significance
- Developing InvasivesPlan (national emergency response guidelines for invasive species)
- National pest surveillance systems
- Biological control processes/programs
- National invasive species research priorities and coordination.

Biosecurity SA priority areas 2018/19

Biosecurity SA is a business division of PIRSA that covers animal health, plant health, agvet chemicals, invasive species, compliance, emergency management and food safety.

Currently Biosecurity SA are current delivering on the three election commitments:

- Fruit fly prevention and response (including sterile insect technology)
- Wild dog trappers
- Input into drafting the proposed Landscapes South Australia Act

Resolved

That the Kangaroo Island Natural Resources Management Board notes the report from the PIRSA representative.

6. Next Meeting

Resolved

That the next meeting be held on 27 July in the Board Room, 35 Dauncey Street Kingscote unless otherwise advised.

7. Closure

The Meeting closed at 16.27 pm.

2. Minutes of Previous Meeting

2.2 Business Arising from previous meeting 144 — June 2018

		Priority	For Decision
Item	Action	Due	Status
Business Arising from Meeting 139 — 25 January 2018			
139/3.3	Finance And Audit Committee Report: January 2018 Organises a presentation from Nature Foundation SA to the Board on future philanthropic funding administration.	June 2018	Completed. H Hopton meet with board members on Friday 6 July
Business Arising from Meeting 140 — 28 February 2018			
140/3.3	In camera session — Development Application To present options for the Board to consider to guide how principle 9 from the Water Affecting Activity policy is applied.	June 2018	Either an out of session paper or paper for the next Board meeting.
Business Arising from Meeting 142 — 27 April 2018			
2.2/141/ 7.6	Biosecurity Advisory Committee Minutes: Development of compost at the Kingscote Resource Recovery Centre To organise a tour of the processing of green waste at the Kingscote Resource Recovery Centre with the Fleurieu Regional Waste Authority for the Board and Biosecurity Advisory Committee. To notify N Putland of the tour date when organised.		Completed: Tour organised for Friday 24 August 2018.
Business Arising from Meeting 143 — 25 May 2018			
3.1	Kangaroo Island Biodiverse Carbon Credit Offset Project progress L Dohle will organise a presentation by Dr Tim Moore at the next available AgKI meeting and update the Board about their response.	July 2018	In hand
5.1	Resilient Hills and Coasts update To present the results of the current LIDAR mapping of the north-east end of KI to the Board on completion.	June 2018	In hand: A presentation of the Coastal Hazard Mapping project to be made at the October Board meeting
5.2	Sustainability Indicators for Kangaroo Island To write to the KI Commissioner to ask for KI NRM Board representation on the Local Advisory Board for Economic Growth on Kangaroo Island.	June 2018	Closed: deferred due to revoking of Commissioner for KI position.
6.2	Regional Director report To forward the FAQ for the feral cat eradication program to N Putland for inclusion at the Council meeting agenda.	June 2018	

Item	Action	Due	Status
6.3	Project reports — March to May 2018 To identify the location of projects funded through the on-ground works incentive grant scheme as part of Catchment to Coast and report these back to the Board.	June 2018	In hand: maps and data for the Catchment to Coast are currently being created as part of the Australian Government project closure reports.
6.4	Board members reports – TOMM funding To clarify how and when the KI NRM Board supports TOMM.	June 2018	Completed: TOMM Funding is \$15K per annum based as per the three year Memorandum of Agreement signed by the board in 2016. Review of the MoA is due Sept 2018 with Payment for Year 3 due in October 2018.
6.4	Board members reports – bandicoots in Parndana To contact the Bushfire Management Committee to share the information on southern brown bandicoot with the KI NRM Board and the KI Council.	June 2018	
6.4	Board members reports – Bushfire Management Committee – future issues To prepare questions/advice for D Welford to raise at the Bushfire Management Committee before the next fire season.	November 2018	
6.4	Board members reports – wildlife deterrent whistles To forward the email regarding the wildlife deterrent whistles from SeaLink to T Rosewarne.	June 2018	Completed
6.4	Agency representative reports To forward a copy of the report re the King George whiting study to the KI NRM Board when it is complete.	July 2018	In Hand: a copy of the report will be forward once completed, noting this could be some months away.
Business Arising from Meeting 144 — 22 June 2018			
3.2	Ministerial decision on proposed lease of waterfront crown land Draft a letter to the Hon Minister Speirs regarding the proposed lease of waterfront crown land at Pelican Lagoon.	July 2018	Board members to provide update on progress
3.3	Finance and Audit Committee Report To explore accessing on-going funding for a Kangaroo Island Biosecurity Officer.	July 2018	Refer item 4.2 of this agenda
4.1	Landscape Act Independent Facilitator To conduct a workshop on 6 July 2018 to identify and discuss Board issues relating to the development of the new Landscapes SA Act.	July 2018	Completed
5.1.1	PIRSA Representative Report PIRSA representative to inform the Board about how the board can access funding through the SA Sheep Industry Fund.	July 2018	
	DEW Representative To find a representative from DEW to replace C Croser-Barlow on the Kangaroo Island Natural Resources Management Board.	July 2018	On hold: DEW is currently reviewing its representation on NRM Boards.

4.1 LANDSCAPE SA ACT - CONSULTATION PROCESS

Priority For discussion

PURPOSE

To update the Kangaroo Island Natural Resources Management Board (the Board) on the Landscape SA stakeholder engagement process across the State.

BACKGROUND

As you will be aware, one of the State Government's election commitments is the development of the Landscape SA Act to replace the current NRM Act (2004). The aim of this is to:

- reduce the level of red tape
- focus on practical programs and on-ground works delivered within existing resources
- identify soil quality, pest plant and animal control and water management as major priorities.

At the June meeting (meeting 144), the board was informed that the Minister for Environment and Water has appointed Becky Hirst Consulting to lead the Landscape SA stakeholder engagement process. The external facilitator is working with the support of DEW community engagement staff to ensure that the process is understood to be objective and at arms-length from government.

The Regional Director, Mr Damian Miley, and Manager Strategy and Engagement, Ms Phillipa Holden, are involved in the process and agreed to provide regular updates to the Board in regard to engagement opportunities on Kangaroo Island with Ms Hirst.

DISCUSSION

In order to develop the new act, an extensive stakeholder consultation process is being rolled out that includes:

- consultation with Presiding Members, key partners and peak bodies
- regional consultation with members of the community
- regional consultation with DEW staff
- online consultation through the Your SAy site, including a survey and discussion forum.

A discussion paper, executive summary and survey will be released on the YourSAy site by 25 July. The site will also facilitate an online discussion forum.

The facilitators will be visiting the island in August to talk to the community and to staff.

The community event will be held on the Tuesday 21 August 2-5 pm at the Ozone Hotel. Invitations will be sent directly to key community members that have been identified and it will also be advertised in *The Islander* and other state newspapers. It is open to everyone but will only be able to accommodate the first 50 people that book tickets through Eventbrite.

Board members are encouraged to register for the community event if they wish to participate in this phase of the engagement process. If there are many more than 50 people that are keen to attend, a further forum may be organised, but this has not yet been confirmed.

DEW regional staff will be able to attend a short staff forum on 22 August, leaving the spaces at the community event to other community members who don't have this option available to them.

The Board should also note that DEW has also constituted various working groups to critically assess different parts of the NRM Act (2004). Damian Miley is heading the Biosecurity Working Group and Phillipa Holden is on the Planning, Levies and Independent Regulator Working Group.

FINANCIAL IMPLICATIONS

Nil

CONSULTATION

N/A

RECOMMENDATIONS

That the Kangaroo Island Natural Resources Management Board notes the update on the Landscape SA engagement process and encourages other community members to attend the forum on 21 August at the Ozone Hotel.

Motion

Moved

Seconded

That this recommendation be adopted.

4. Board Matters: for decision or discussion

4.2 BIOSECURITY PROGRAM

Priority: For discussion

PURPOSE

That the Kangaroo Island Natural Resources Management Board (the Board) considers funding options for the Biosecurity Liaison Officer role for the 2018-19 financial year to ensure continuity of the Board's Biosecurity Program.

BACKGROUND

At the 5 June 2018 meeting, the Finance and Audit Committee discussed the possibility of requesting on-going funding from the Government of SA for a Kangaroo Island Biosecurity Officer, and this matter was brought to the attention of the Board (item 3.3.2) at their 22 June 2018 meeting.

In response to this request, the Regional Management Team considered what options might be available to the Board to ensure there is continuity in the biosecurity program, which provides a vital service to the Island in terms of protecting its environment and its key industries, especially primary production.

The Board's Biosecurity Program is highly valued by community members, as is evidenced by responses to the Board's annual self-assessment survey and also by comments made in the media and in person. The program has been very successful in raising awareness about the importance of biosecurity, both locally and among visitors to the Island, and the Biosecurity Liaison Officer has played a key role in responses to significant pest incursions, e.g. khapra beetle.

While there is now an updated Biosecurity Strategy for Kangaroo Island in place, without a dedicated staff member to drive the implementation of this strategy and maintain the profile of the issue, it is likely that momentum will slow and the gains that have been made over the last four years will be less.

DISCUSSION

Given the low quantum collected through the NRM land levy on the Island, the Board receives an allocation from the Government of SA, which has been confirmed for the 2018-19 financial year. However, it is extremely unlikely that further funds will be forthcoming to the Board from the Department for biosecurity.

The Regional Management Team considered alternative options to ensure continuity in the Biosecurity program and is recommending that funds currently in NRM Base budget be allocated to this program. While the Australian Government has not confirmed which projects/programs it intends to fund in the 2019-20 to 2022-23 period, it is considered likely that the *Building Resilient Agriculture on Kangaroo Island* project will be funded, even if not to the full extent requested. The project proposal includes an allocation for a Biosecurity Liaison Officer at 0.5FTE.

The Regional Management Team therefore recommends that the Board consider allocating funds for a Biosecurity Liaison Officer at 0.5FTE in 2018-19, with a small operating budget. The cost from September 2018 to end June 2019 would be \$62K to cover salaries, on costs, operation and corporate fees, which would come from NRM Base underspend and would not impact on current budget commitments.

While this would mean unspent funds would be reduced, it would allow the Board to ensure continuity in the biosecurity program until such time as other funds become available. Should NLP2 funding not be forthcoming, the Board could reconsider its options at that time.

LINK TO NRM PLAN (or other state strategies)

O2.11 Kangaroo Island's biosecurity arrangements are strengthened to minimise the risk of future terrestrial and aquatic pest or disease invasions.

O2.12 Implementation of surveillance, monitoring and response plans ensures the early detection and rapid response to biosecurity threats.

FINANCIAL IMPLICATIONS

Although 2017/2018 carryovers will not be finalised until 11 August 2018, it is anticipated that around \$100k will be carried over.

\$62K is required to fund a 0.5FTE Biosecurity Liaison Officer from September 2018 to end June 2019.

CONSULTATION

Regional Management Team regarding options for funding and program continuity.

Manager Business Support regarding NRM Board budget.

RECOMMENDATIONS

That the Kangaroo Island Natural Resources Management Board (the Board):

- **Approves** an amendment to the 2018/2019 budget to allocate \$62K from NRM Base funds to engage a 0.5FTE ASO6 Biosecurity Liaison Officer from September 2018 through to end June 2019.

Attachments: nil

4 Board matters: for decision or discussion

4.4 COLLABORATION WITH SEATON HIGH UNMANNED AERIAL VEHICLE PROGRAM TO TRIAL AFRICAN BOXTHORN MAPPING AND CONTROL ON KANGAROO ISLAND

Priority: For noting

PURPOSE

The Board considers the proposed collaboration between Natural Resources KI and Seaton High Unmanned Aerial Vehicle (UAV) Program to map and control African boxthorn.

BACKGROUND



The Seaton High UAV Specialist Program's industry qualifications are offered in collaboration with the University of Adelaide's Centre of Applied Conservation Science and Unmanned Research Aircraft Facility. The course explores how UAV application across multiple SACE subjects can provide the framework for students to tackle real world problems with the use of emerging technologies in precision agriculture and the management of invasive plant and animal species.

African Boxthorn is a Weed of National Significance. It is a prominent and invasive weed along the Kangaroo Island coast and is often found in steep and poorly accessible terrain. Traditional methods of mapping and control on foot are time consuming and often too dangerous to achieve desirable outcomes.

In recent years, similar infestations in other SA regions have been controlled using a pellet herbicide dispersed or spot spraying from an aerial platform (Robinson R44 Helicopter). This has proved to be an effective way of controlling African boxthorn along coastlines, however, helicopters are very expensive to operate and have inherent risks associated with them. Using UAVs for this purpose would be a much cheaper option.

DISCUSSION

- The aim of the collaboration, between Natural Resources Kangaroo Island (NRKI) and Seaton High, is to undertake a proof of concept trial using Unmanned programmed autonomous Aerial Vehicles (UAV) at one of the known African boxthorn infestations on Kangaroo Island and develop a cost effective and safe method of mapping and controlling boxthorn in the landscape.
- Desired outcomes are:
 - To develop a prototype method of mapping and controlling African boxthorn in different vegetation types on Kangaroo Island
 - To provide students with hand on experience in environmental weed management, including traditional methods of weed control
 - In the longer term, if the trial is successful and the project is developed further, to provide NRKI and industry with a safe and reliable method of mapping and control of African boxthorn.

4. Board matters: for decision or discussion

4.5 FINANCE AND AUDIT COMMITTEE OUTCOMES AND JUNE 2018 INTERIM REPORT

Priority: For decision

PURPOSE

That the Kangaroo Island Natural Resources Management Board considers the Finance and Audit Committee Report and the matters arising from the committee meeting.

That the Board reviews and considers the Finance Reports.

BACKGROUND

- The Finance and Audit Committee has no delegation other than advising the board on financial, risk and audit matters. The Finance Committee met on Monday 16 July 2018. (**Attachment 1**).
- The June 2018 interim Finance Reports were discussed (**Attachment 2 and 3**)

ISSUES

- Minor risks were discussed, including staff losses due to unknown external funding. It was decided that these risks have been identified in the board risk matrix (**Attachment 6**).

Financial Reports

- The Services Agreement for NLP2 Core Services delivery has been signed. Australian Government representatives will be visiting Kangaroo Island in July 2018 to provide further information regarding MERI Plans and general information. It is intended to discuss the implementation of Project Work Orders for Project Designs.
- The Board **will not** require access to working capital as the receipt of NRM State Allocation funding of \$1,143,000 in July, monthly Core Services payment and carryover funds will enable to the Board to continue operations as usual.
- Nursery & Seedbank continuation was discussed. The lease of the property has been extended up to the end of September pending signing of the Project Work Order.
- Current issues were discussed and the inclusion of NLP2 Project Proposal submissions review and advised start dates are to be added to the identified issues in the table.

Other Business

Financial Management Compliance Project

- The Focus of Works document will be included as a standing item on the Finance and Audit Committee agenda (**Attachment 4**). This will ensure that issues identified in the Financial Management Compliance document are monitored.

Financial Delegation

- Delegations were represented to the Finance and Audit Committee as the delegations endorsed in April 2018 were on the incorrect header and audit advised we were to implement a delegation

for credit card holders in the region. The corrected delegations are attached for board endorsement (**Attachment 5**).

Risk Register Review

- The Risk Register is a standing item on the Finance and Audit Committee agenda and no changes were proposed (**Attachment 6**).

RECOMMENDATIONS

That the Kangaroo Island Natural Resources Management Board:

1. **Receives** the draft minutes of the Finance and Audit Committee meeting held 16 June 2018;
2. **Endorses** the interim June 2018 financial reports;
3. **Endorses** the interim June 2018 balance sheet
4. **Notes** the Focus of Works
5. **Endorses** the Financial Delegations
6. **Notes** the Risk Register has been reviewed with no changes

Motion

Moved

Seconded

That the recommendations be accepted

Attachments:

1. Draft minutes of the Finance and Audit Committee meeting held 16 June 2018
 2. Finance Reports: interim June 2018
 3. Balance Sheet June 2018
 4. Focus of Work
 5. Financial Delegations
 6. Risk Register
-

4. Board matters: for decision or discussion

4.6 GOVERNANCE SCHEDULE 2018-2019

Priority	Consent Schedule
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PURPOSE

That the board notes progress towards meeting the board's governance commitments as listed in the 2018/2019 Governance Schedule.

BACKGROUND

Each year the Manager Business Support develops a schedule that sets out the activities required to meet the board's audit or legislative requirements for the forthcoming financial year.

The board's Governance Manual (p15) lists the responsibilities of board members including acting with care and diligence by ensuring they are aware of their legislative and business obligations.

For the first time, the 2018/2019 corporate governance schedule has been prepared as a planning tool to help board members and Executive Officer track progress towards timely delivery of the board's governance obligations.

A status report on actions taken to ensure the timely delivery of each activity will be presented to each board meeting for noting.

DISCUSSION

- The board is asked to note the Kangaroo Island NRM Board's governance schedule for 2018/2019. (**Attachment 1**)
- **Attachment 2** is a status report with a focus on activities to be actioned over the next two months. Activities in green are on track; activities in orange require action to be completed in the next four weeks and red highlights activities that are now overdue.

RECOMMENDATION

That the Board

1. **notes** the Kangaroo Island NRM Board's governance schedule for 2018/2019
2. **notes** the July/August Status Report which summaries actions taken to meet the schedule of governance activities.

Motion

Moved

Seconded

That this recommendation be adopted.

Attachments:

1. Kangaroo Island NRM Board's governance schedule 2018/2019
 2. Kangaroo Island NRM Board's governance schedule 2018/2019: Summary of actions: Status Report
-

4.7 SPONSORSHIP FOR THE PARNDANA SHOW SOCIETY

Priority: For discussion

PURPOSE

That the Board considers the invitation to be a sponsor of the Parndana Show Society in accordance with the Board's Sponsorship Policy (F07).

BACKGROUND

The Kangaroo Island NRM Board has been a sponsor of the Parndana Show Society for many years. As well as sponsoring the event, the Board has taken the opportunity to promote the Board's activities and programs to the western Kangaroo Island community.

An invitation to sponsor the Parndana Show Society has been received (**see Attachment 1**).

The Parndana Show meets the Board's objectives of promoting sustainable agriculture and provides an opportunity to raise awareness of the Board's programs, particularly the Pest Animal and Plant Control program and the Feral Cat Eradication Program.

DISCUSSION

It is recommended that the Board sponsor the Parndana Show Society through a Double Gold Sponsorship of \$600.00 as the event meets the Board's Sponsorship Policy (F07) (**see Attachment 2**). The sponsorship will provide the Board with substantial promotion through being named as a sponsor in the Show Book, two page advertisement in the Show Book, A3 signage on Sponsor Display Board, two complimentary stall site spaces of choice, and 8 free gate passes.

LINK TO NRM PLAN (or other state strategies)

- 2.4 Weeds, feral animals and disease are contained or eradicated where possible.
- 3.1 The community understands and values its natural environment and the social, cultural and economic benefits it provides.
- 4.3 Agricultural resilience is strengthened through sustainable and regenerative production practices and systems.

FINANCIAL IMPLICATIONS

\$600 from the Board's sponsorship budget.

The Board's sponsorship budget for 2018-19 financial year is \$ 5,000.

\$500 has already been allocated to the SALA Fine Art KI 'how do we love thee' exhibition, under the Regional Director's delegation and \$200 is earmarked for Hope Cottage as a thank-you for their hosting the Board's NRM Achievers Awards as part of the Australia Day celebration.

CONSULTATION

n/a

RECOMMENDATIONS

It is recommended that the Board:

- **Approves** supporting the Parndana Show Society for 2018 with a Double Gold Sponsorship of \$600.00.

Motion

Moved

Seconded

That this recommendation be adopted.

Attachments:	1. Parndana Show Society 2018 Sponsorship Invitation
	2. Sponsorship application

4. Board Matters: for decision or discussion

4.8 BIOSECURITY ADVISORY COMMITTEE

Priority: For discussion

PURPOSE

That the Board consider ratifying the nominations received for the Biosecurity Advisory Committee.

BACKGROUND

As of end June 2018, three community positions opened up on the Board's Biosecurity Advisory Committee.

The board, under the Terms of Reference of the Biosecurity Advisory Committee, called for nominations for community representation on the Biosecurity Advisory Committee. The call for nominations for the three vacant positions will close on 31 July 2018.

These places were previously occupied by Venetia Bolwell, Richard Glatz and Bev Overton.

An advert appeared in *The Islander* on 24 May 2018 requesting nominations from the community for membership on this important committee. It was supported by a media release on the same date to ensure the issue was not missed by readers. It has also been promoted through social media on a number of occasions

DISCUSSION

As at the 18 July 2018, no new nominations were received for the advertised positions on the Biosecurity Advisory Committee. However, Venetia Bolwell, Richard Glatz and Bev Overton have indicated their wish to be renominated for a further term.

All three have previously been active members of the committee, making very useful inputs based on their differing skill sets.

It is also timely that the Board consider the Biosecurity Advisory Committee Terms of Reference as the review of the Terms of Reference is overdue.

The board, in reviewing the Terms of Reference, is asked to give consideration to the following:

- Is the committee still needed?
- Are the objectives and purpose of the committee still relevant?
- Is the membership of the committee appropriate?
- Does the length of term on the committee need review?

LINK TO NRM PLAN (or other state strategies)

O3.2 The community is empowered and engaged, taking care of the natural environment, thinking globally and acting locally.

O5.4 The community is empowered through the devolution of decision making to the most appropriate level.

O5.5 The community is communicating effectively, actively sharing and embracing new ideas and knowledge, innovating and learning together to design and build a resilient future.

FINANCIAL IMPLICATIONS

Members sitting on this committee are entitled to remuneration at the committee member rate.

CONSULTATION

n/a

RECOMMENDATIONS

It is recommended that the Board:

- Subject to no further nominations being received prior to 31 July 2018, **approves** the nomination of Venetia Bolwell, Richard Glatz and Bev Overton to the Biosecurity Advisory Committee for a further two year term, commencing 1 July 2018.
- **Endorses** the Terms of Reference for the Biosecurity Advisory Committee subject to the following amendments:
 - Correction of position title of Regional Director
 - Correct title of Board Governance Manual.

Attachments: 1. Biosecurity Advisory Committee Terms of Reference

4. Board matters: For decision or discussion

4.9 NATURE FOUNDATION SA COLLABORATION AND NEXT STEPS

Priority: For discussion

PURPOSE

That the Kangaroo Island Natural Resources Management Board (the Board) agrees to actively pursue collaboration with Nature Foundation SA to deliver biodiversity conservation outcomes for Kangaroo Island.

BACKGROUND

The Nature Foundation SA (NFSA) currently holds philanthropic funds received by the Board for investment in the Board's Glossy Black-cockatoo Recovery Program and the Feral Cat Eradication Program.

The Board has previously considered mechanisms for the establishment of a conservation trust for Kangaroo Island and at Board meeting 139, the Board supported the Finance and Audit Committee recommendation to invite Mr Hugo Hopton, CEO of NFSA to speak to the Board about how they might be able to collaborate to give effect to such a trust.

On 6 July 2018, Mr Hopton visited the region and toured Cygnet Park and other sites on the Island with the Acting Regional Director and various project staff members. Mr Hopton also met with the Board and gave a presentation on the history and current undertakings of the NFSA, providing an overview of the conservation investment funds that they hold for various conservation projects across South Australia and further afield.

Mr Hopton followed up after his visit with an email to the Acting Regional Director (**see Attachment 1**), expressing his thanks and interest in further collaboration.

DISCUSSION

The NFSA is a credible and respected organisation with a sound track record in South Australia. They have supported the Board's work to date through partnering in the development of Cygnet Park and through hosting philanthropic funds received by the Board for various projects.

The Board's previous investigations into potential mechanisms for establishing a conservation trust for Kangaroo Island revealed the potential for this to be a lengthy and expensive process, with a potentially prohibitive administrative burden required to maintain and operate it.

Partnering with the NFSA in establishing a 'KI Fund for Nature' may present a better way forward, for example:

- comparatively limited establishment costs (limited or no legal fees, no need to obtain tax deductible gift recipient status from the ATO, while some resources would be needed for agreeing vision and mission, branding and design, etc.)
- comparatively quick to establish (an agreement would be needed between the Board and the NFSA, laying out the purpose of the fund, with more detailed project plans at the lower level to guide the allocation of funds)
- the administrative burden would be relatively limited (NFSA would manage the funds, fulfil the fiduciary duties that are required of fund managers, issue tax deductible receipts to donors, etc.)

- administrative costs would be relatively limited (different options available, e.g. set annual fee as a percentage of interest received)
- access to the NFSA's network and higher profile due to collaborating with them.

While the Board would ostensibly not have the final say about the allocation of funds as this right would be retained by NFSA's Council, it is highly unlikely that the Council would contradict the Board's directives unless the latter were not in accordance with the purpose of the fund or any project plans.

It is suggested that the purpose of the fund would be closely aligned with the regional NRM plan, and that provision might also be made for the allocation of such funds by the NRM Board to any third party who are implementing strategies contained in the regional NRM plan, e.g. through a devolved grants scheme.

Further to the above considerations, work is already underway to update and streamline the Glossy Black-cockatoo Recovery Program so that fund raising for this program can be reinvigorated. Mr Craig Wickham has offered to advise in this regard and P Holden and K Berris are looking forward to meeting with him in the near future to hear his thoughts.

Conversations are ongoing with Kangaroo Island Plantation Timbers about the possibility of revegetating a portion of their property in proximity to Mount Taylor to provide additional food resources for birds with nests in the area, and to 'future proof' food resources for the species as she-oaks are less likely to persist on the warmer North Coast later in the century given current climate change projections. The Board will be updated as this conversation progresses.

Staff are also giving consideration to potential key properties that might be acquired by the NFSA to bolster conservation efforts, either for glossies or for other threatened species, and will report back to the Board in due course.

Further conversations with the NFSA about the SEB funds may prove fruitful.

[LINK TO NRM PLAN \(or other state strategies\)](#)

O5.3 Natural resources management activities are adequately funded to achieve the goals and objectives of this plan.

S5f Actively identify and pursue alternative and innovative sources of funding for natural resources management.

RECOMMENDATIONS

That the Kangaroo Island Natural Resources Management Board (the Board) requests the Regional Director to work with staff on:

1. developing a detailed proposal about how a 'KI Fund for Nature' could be established in partnership with the NRM Board and Nature Foundation South Australia; and
2. identifying opportunities for delivery towards the objectives and strategies of the Kangaroo Island Strategic NRM Plan 2017-2029 in partnership with Nature Foundation South Australia.

Motion

Moved

Seconded

That this recommendation be adopted.

Attachments: 1. Email correspondence from Hugo Hopton of NFSA

5.1 MAJOR CORRESPONDENCE FOR JUNE-JULY

Priority: Consent Schedule

Incoming

Received from:	Subject:
Andrew Richardson <i>Auditor-General</i> Date received: 19 June 2018	<i>Annual reporting for 2017-2018: Provision of financial statements</i> Information relating to the submission of the annual audited financial statements to the Minister by 30 November.
Dr Sally Box <i>Threatened Species Commissioner</i> Email received: 29 June 2018	<i>Thank you</i> Email thanking the Regional Director and Presiding Member for their time and effort in showcasing the threatened species work underway and completed on KI during the Commissioners recent visit with Assistant Minister Price.
Wendy Campana <i>Commissioner for KI</i> Date received: 3 July 2018	<i>Kangaroo Island Feral Pig Survey Economic Analysis Final Report May 2018</i> Results of the survey conducted by the Office of the Commissioner for Kangaroo Island to identify the economic impact of the damage caused by feral pigs. The report advised a \$1.6m economic impact from damage caused by feral pigs.
Dr Ross Meffin Biosecurity SA Date received: 9 July 2018	<i>Draft National Biosecurity Statement</i> NRM regions are being encouraged to comment on the draft statement. <i>Recommendation: That the Board asks the Biosecurity Advisory Committee to review the draft National Biosecurity Statement at its August meeting and provide comment to the board for consideration.</i>
Parndana Show Society Date received: 9 July 2018	<i>Parndana Show Society 2018 Sponsorship Invitation</i> Sponsorship Invitation outlining levels of sponsorship and entitlements. Refer Item 4.7
David Speirs MP Minister for Environment and Water Date received: 18 July 2018	<i>KI Council authorised attendee</i> Formal notification of authorisation for Ms Nicki Putland to attend board meetings as the local government representative. Mr John Howe is the authorised deputy representative.

Outgoing

Andrew Richardson <i>Auditor-General</i> Date sent: 28 June 2018	<i>Advice on planned activity to support changes to Australian Accounting Standards – KI NRM Board</i> Letter of response to the auditor-General's letter dated 21 May, requesting an update on the Board's planned approach to addressing changes to the AASB 16, AASB 15, AASB 1058 and AASB 1059.
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<p>Robert Huddy Assistant Auditor-General</p> <p>Date sent: 30 June 2018</p>	<p><i>2017-18 Risk of Fraud KI NRM Board</i></p> <p>Response to Auditor-General's enquiries regarding risk of fraud in connection with the audit of the board's financial statements for the year ending 30 June 2018.</p>
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RECOMMENDATION

That the Kangaroo Island Natural Resources Management Board

- **notes** the above correspondence.
- **refers** the *draft National Biosecurity Statement* to the Biosecurity Advisory Committee for review at its August meeting and that the committee provides comment to the board for consideration.

Motion

Moved

Seconded

That this recommendation be adopted.

Attachments: 1. Tabled Correspondence

5. Board matters – for noting

5.2 NEW AND REVISED INFORMATION IN THE WATER MANAGEMENT SECTION OF THE NATURAL RESOURCES KANGAROO ISLAND WEBSITE

Priority: For noting

PURPOSE

To inform the Kangaroo Island NRM Board of new and revised information in the water management section of the Natural Resources Kangaroo Island website.

BACKGROUND

- The Water Management section of the Natural Resources Kangaroo Island website is in the process of being updated. Updates currently include:
 - a more informative and new easier to use Water Affecting Activity permit application form.
 - New information on private dam maintenance and management in emergencies

<http://www.naturalresources.sa.gov.au/kangarooisland/land-and-water/water-management>

DISCUSSION

- NRKI staff are reviewing and updating the content of the Water Management pages of the Natural Resources Kangaroo Island website to ensure the information is current and informative. Below is a summary of the changes

Revised Water Affecting Activity permit application form

- The 'Water affecting activity permit application form - dams, water collection and diversion' was created by modifying the Adelaide and Mount Lofty Ranges NRM Board's form to suit the 2017 KI WAA Policy.
- Describes and helps the applicant navigate through some of the nuances in the WAA administration.
- The design of the form makes the WAA policy assessment processes more transparent.
- Includes an EFT payment option.
- Includes an email address for simpler form lodgement.
- Reflects the 2018-19 processing fee of \$56 (as per the South Australian Government Gazette)

Private dam maintenance and management in emergencies

- There are more than 30,000 privately owned dams in South Australia. Some of these dams would pose a significant safety threat to downstream communities if they were to fail. Private dam owners often overlook their responsibility to maintain their dams, increasing the risks to downstream communities. Guidelines aimed at providing dam owners and emergency responders with more information about preventing and responding to such hazards have been recently developed for public use.

- The following documents will be available from the Natural Resources Kangaroo Island website:
 - **Private dam maintenance and management in emergencies fact sheet:** provides a short overview of the issues, what to do and what not to do.
 - **Private dam maintenance and management in emergencies:** a comprehensive guideline to dam maintenance and management during emergencies.
 - **A rapid risk assessment template:** to assist dam owners to assess the risk of dam failure
 - **An emergency action plan flowchart:** to assist dam owners determine the appropriate action to take in an emergency.

[LINK TO NRM PLAN \(or other state strategies\)](#)

The 2017 Kangaroo Island NRM Plan Water Affecting Activity Policy

The Independent Review of the Extreme Weather Event South Australia 28 September-5 October 2016 (Burns Review)

FINANCIAL IMPLICATIONS

- The Board collects a processing fee for processing Development Applications.

CONSULTATION

- Manager Science and Program Planning - Martine Kinloch
- Communications & Media Coordinator - Ross Evans
- A/Community Engagement Coordinator, Fire & Flood Management - Jenny Dick

RECOMMENDATIONS

That the Kangaroo Island Natural Resources Management Board:

1. **Note** the new and revised information in the water management section of the Natural Resources Kangaroo Island website.

Attachments:	1. Water affecting activity permit application form - dams, water collection and diversion
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6. Activity Reports

6.2 ACTING REGIONAL DIRECTOR REPORT

Priority

For discussion

PURPOSE

That the board notes the A/Regional Director activities by exception and relevance to the board since the June 2018 board meeting.

KEY ACTIVITIES

Since the June 2018 board meeting, the A/Regional Director has attended the following activities:

- Established and held two meetings of the DEW Biosecurity Working Group - Landscapes SA Bill.
- Attended Parks and Regions executive meeting representing KI in organisational reform discussions
- Farewelled Nick Markopoulos, Feral Animal Project Officer. We wish Nick all the very best and thank him for his years of work and dedication to the team and his contribution to eradicating goats and deer from Kangaroo Island.
- Hosted Hugo Hopton, CEO, Nature Foundation on a tour of the island and meeting with the board.
- Approved recruitment processes for six NLP2 positions.
- Delivered two information updates to all staff
- Undertook a field trip of marine parks on Kangaroo Island with Danny Male to increase my understanding of marine parks operation and management.
- Attended DEW Leaders' Forum representing KI Regional Management Team discussing election commitments and organisational reform.
- Two alleged breaches of the NRM Act have been progressed to the next stage.
- Maintained contact with Council CEO and with Commissioner for KI.

On other matters:

- DEW Election Priorities

RECOMMENDATION

That the Board

1. **notes** the activities of the a/Regional Director since the previous meeting.

Motion

Moved

Seconded

That this recommendation be adopted.

Attachments:

1. List of DEW Election Commitments
-

6. Activity Reports

6.5 COMMUNICATIONS AND MEDIA: community engagement activities

Priority: **For discussion**

ACTION SOUGHT

That the Board considers the community engagement activities held in the period 1 March – 30 June 2018

DISCUSSION

Project talks and presentations:

- 10-11/04/2018: Dr Robyn Molsher gave two talks at the NRM Science conference: Koala population change on Kangaroo Island; and; Improving well-being through environmental volunteering.
- 24-25/05/2018: Minister Spiers visited the Island; tripartite working dinner on the 24 and a day long visit on the 25 May including Seal Bay, Flinders Chase NP, the KIWT, SA Water, the Board and media meetings.
- 12/06/2018: The Animal & Plant control team hosted an event to mark the eradication of Feral Goats & Deer at Table 88 in Stokes Bay. The successful event was attended by the Federal Assistant Minister for the Environment, Melissa Price MP and the Threatened species Commissioner, Sally Box and garnered substantial media coverage.

Biosecurity engagement activities

Main focus has been the Biosecurity checks at Cape Jervis with 30 services checked carrying 1365 vehicles and 4468 passengers during that period.

- 25/5/18: Minister Spiers visit to where the proposed feral cat fence location was shown along with information on the feral cat eradication project.
- 31/5/2018: Presentation to KI Council about the Feral Cat Eradication Project and results of research and future activities. Richard Trethewey and Martine Kinloch presented.
- 1/6/2018: hosted a work experience student from KICE, she was very engaging, interested and really got into the biosecurity operational activities including checking of wasp traps.
- 12/06/2018: The Threatened Species Commissioner and Deputy Minister for the Environment and entourage at Pennington Bay to view feline grooming trap and proposed fence location. Pat Hodgins, Martine Kinloch, Richard Trethewey and Katherine Moseby presented.
- 25/6/2018: SA State Parliamentary Natural Resources Committee visited Pennington Bay to view feline grooming trap and proposed fence location and here about research contacted as part of the Feral Cat Eradication Project.

KI Regional Science Hub - Science in the pub (Sitp) events

- 06/04/2018: Sitp event, Squeaks and Squawks, monitoring KI's most vulnerable wildlife with Dr Rosemary Hohnen and Daniella Teixeira – at the Aurora Ozone Hotel, well attended (39)

- 09/05/2018: Sitp event, Creating the future we want with Prof Robert Costanza and Dr Ida Kubiszewski – at the Aurora Ozone Hotel, very well attended (45)

KI Wilderness Trail and CTO

- 20/03/2018: Alison Buck gave a talk on the KIWT to the staff and volunteers at the Victor Harbour Visitor centre.
- 08-09/04/2018: Alison Buck gave a guided walk along the KIWT to Phoebe Smith, Great Outdoors Magazine.
- 24/04/2018: Alison Buck gave a guided walk to 20 member of the Flora and Fauna club.
- 25/05/2018: Alison Buck hosted Minister Spiers and visiting party to the Sanderson Track and Banksia Campsite along the KIWT.
- 26/06/2018: NRKI hosted the around 30 representatives from CTOs in a meeting to discuss the severe weather park protocols, progress on the feral cat program, updates on the KIWT, Seal Bay, CTO access in parks and wildlife viewing guidelines.

NRKI student engagement program

- 07/03/2018: Held the annual KICE seagrass planting day with 24 students from KICE Kingscote campus (year 9). Students planted 500 *Posidonia australis* cutting to help re-establish part of a lost seagrass meadow near the Kingscote Yacht Club.
- 08/05/2018: Ran a session on Baited Remote Underwater Video with 24 students from KICE Kingscote campus (year 7). Students learned about how BRUVS are used to monitor marine parks, then helped drop BRUV units at Kingscote Jetty and watched and analysed the captured footage.
- 16/05/2018: Talked to a group of 18 kids from Kingscote Childcare Centre who are in a group called "Marine Biologists". Ran two "touch-table" sessions where I took various objects found on the beach and talked to the kids about what they are and how they were made.
- 28/05/2018: Talked about Pelican Lagoon to 6 visiting year 12 geography students from Immanuel College. Students learned about the history of the lagoon, how it is protected as a sanctuary zone, the species that live there, how we monitor them, etc.
- 03/07/2018: Presentation at Hanson Bay Wildlife Sanctuary to group of 10 volunteers and staff. I talked about the uniqueness and importance of the marine environment around KI, how we have established a network of marine parks, and how there are many other threats (like marine pollution) that we need to work on together to help better protect the marine habitats and ecosystems.
- 20/05/2018 – 01/06/2018: NRKI hosted a student from Kingscote campus of KICE; during her time she learnt about the communication and community engagement work we do, spent the day in the field with the Biosecurity team, animal and pest control team and the feral cat eradication program. Everyone who dealt with the student had nothing but praise for her passion and eagerness to learn.

RECOMMENDATIONS

That the Kangaroo Island Natural Resources Management Board accepts the community engagement activities held in the period 1 March – 30 June 2018

Motion

Moved

Seconded

That the recommendations be accepted

6. Activity Reports

6.6 COMMUNICATIONS AND MEDIA: communications and media activities

Priority: For discussion

ACTION SOUGHT

That the Board considers the communications and media activities achieved in the period 1 March to 30 June 2018.

DISCUSSION

Communication publications

Article/TV/radio /Social media	Topic	Area	Publication & date	Reach	DEWNR or KI NRM Board release
March					
SM post (SM)	<i>KI's year round walking trails: share from Authentic KI</i>	Sustainable Living & Business	Facebook (FB) 01/03/2018	235	DEW
Press Release (PR)	<i>Naturally Grazing workshops</i>	Land & Water Management	Website(W), FB & The Islander(I) 06/03/2018	699; 3 shares*	KINRMB
SM	<i>Low Stress Stock Handling course</i>	Land & Water Management	FB 09/03/2018	293; 1 share*	KINRMB
SM	<i>Public holiday activities</i>	Parks & Places	FB 12/03/2018	217	General Engagement
SM	<i>Terrain ecology: working with us to monitor the Island's wildlife</i>	Plant & Animals	FB 15/03/2018	512; 3 Shares*	General Engagement
SM & PR	<i>Sitp Event: Squeaks & Squawks</i>	Get Involved	FB, W & I 16/03/2018	314; 4 shares*	Science Hub
SM & Blog (B)	<i>Good living blog: recognition on KI as place to see wildlife</i>	Coast & Marine	FB 20/03/2018	275; 2 share*	General Engagement
SM, W & PR	<i>Koala Management team hosted Fauna Rescue SA</i>	NRKI / KINRMB	FB, W & I 20/03/2018	352; 1 share*	KINRMB

SM & PR	<i>Low Stress Stock Handling course</i>	Sustainable living & Business	FB, W, I and Twitter (Started this day, Tw) 22/03/2018	380; 1 share*	KINRMB
SM	<i>Important part that bees play in local ecology</i>	Plants & Animals	FB & Tw 23/03/2018	511; 1 share*	NIKRMB
SM	<i>Environment in well-being</i>	Sustainable Living & Business	FB & Tw 24/03/2018	348	DEW
SM & PR	<i>Event: Cape Willoughby Alight</i>	Get involved	FB, Tw, W & I 27/03/2018	385	DEW / Heritage
SM	<i>Easter weekend activities</i>	NRKI / KINRMB	FB, Tw 29/03/2018	362; 1 Share*	KINRMB
SM	<i>Video: why we conduct prescribed burns</i>	NRKI / KINRMB	FB, Tw & YouTube (YT) 30/03/2018	438 views; 2 shares*	DEW
5,321 / 380 on average					
APRIL					
SM	<i>Biosecurity Alert: April Fools</i>	Biosecurity	FB, Tw 01/04/2018	1,061; 5 shares*	General Engagement
SM, PR & W	<i>Event: Soil workshop with Christine Jones</i>	Land & Water management	FB, Tw, W & I 03/04/2018	337; 1 share*	KI NRMB
SM	<i>Event reminder: Sitp, Squeaks & Squawks</i>	Get Involved	FB, Tw 05/04/2018	300; 1 share*	Science Hub
SM	<i>KIWT hosted party from UK Parks</i>	Parks & Places	FB, Tw 06/04/2018	363; 14 shares*	DEW
PR & SM	<i>Private properties key to glossy black-cockatoo conservation</i>	Plants & Animals	FB, Tw, W & I 12/04/2018	561; 2 shares*	KI NRMB
SM & B	<i>Treasures of KI</i>	Parks & Places	FB & Tw 15/04/2018	497; 1 share*	DEW
SM & B	<i>Gardening tips</i>	Sustainable living & Business	FB & Tw 16/04/2018	255; 1 share*	DEW
SM & PR	<i>Heritage Snaps photo competition</i>	People and Places	FB, Tw, W & I 18/04/2018	286; 1 share*	DEW / heritage

PR & SM	<i>Phase two of Cat eradication program launch</i>	Pest Plants & Animals	FB, Tw, W, I, Advertiser, ABC, Eyre peninsula radio, the Mix radio station, KI5x FM, Coast FM, Radio Adelaide and The Stock Journal 25/04/2018	855; 5 shares	KI NRMB / Minister
SM	<i>Shared from the Threatened Species Hub; South Australian birds and mammals at greatest risk of extinction</i>	Plants and Animals	FB & Tw 27/04/2018	349; 1 share*	KI NRMB
SM & B	<i>Bioluminescence on beached around KI</i>	Coast & Marine	FB & Tw 28/04/2018	305	DEW
SM & PR	<i>Prescribed burn notice: Seal Bay</i>	Land & Water management	FB, Tw, W & I 30/04/2018	356; 1 share*	DEW
5,525 / 460 on average per post					
MAY					
SM	<i>SA Water share: middle river reservoir where it should be for time of year</i>	Land & Water Management	FB & Tw 01/05/2018	289	General Engagement
SM	<i>CFS Bushfire survival plan community workshops</i>	Land & Water Management / Sustainable Living	FB & Tw 02/05/2018	523; 3 shares*	General Engagement / CFS (share)
SM & PR	<i>Glossy Black Cockatoo Recover Program looking for volunteers in American River</i>	Plants & Animals / Get Involved	FB & Tw 03/05/2018	468; 2 shares*	KI NRMB
SM & PR	<i>Interpreting GBC bird calls: follow up story from the Sitp event</i>	Plant & Animals	FB, Tw & I 09/05/2018	456; 2 shares*	KI NRMB

SM & PR	<i>Event: Sitp, Creating the future we want</i>	Get Involved	FB, Tw & I 10/05/2018	45 in attendance, 386 reached (SM)	Science Hub
SM & PR	<i>Biosecurity Advisory Committee – nominations sought</i>	Biosecurity	FB, Tw & I 12/05/2018	501; 3 shares	KI NRMB
SM & Kanga Tales (KT)	<i>Latest Issue of Kanga Tales</i>	Kanga Tales	FB, Tw & KT 15/05/2018	380; 2 shares*	KI NRMB
SM	<i>Daniella Teixeira recently spent several months undertaking bio-acoustic monitoring of the glossy black-cockatoo population on Kangaroo Island</i>	Plants & Animals	FB & Tw 16/05/2018	216; 1 share*	KI NRMB
SM	<i>Reminder: Biosecurity Advisory Committee nominations sought</i>	Biosecurity	FB & Tw 18/05/2018	668; 4 shares	KI NRMB
SM	<i>Prescribed burn notice: Seal Bay (2)</i>	Parks & Places	FB & Tw 21/05/2018	189	DEW
SM & B	<i>Good living blog: Native bees</i>	Sustainable living & Business	FB & Tw 22/05/2018	320	DEW
SM & PR	<i>Australia's biggest morning tea</i>	NRKI & NRMB	FB, Tw, W & I 24/05/2018	425; 1 share*	
4,821 / 401 on average per post					
JUNE					
SM	<i>World Environment Day</i>	NRKI & NRMB	FB & Tw 05/06/2018	386; 2 shares*	DEW
SM	<i>Whales spotted in off Cape Du Couedic</i>	Coast & Marine	FB & Tw 06/06/2018	591; 2 shares*	General Engagement
SM	<i>Some staff stuck on mainland due to weather; some tours cancelled</i>	Parks & Places	FB & Tw 08/06/2018	324	General Engagement
SM	<i>Severe weather warning: site closures</i>	Parks & Places	FB & Tw 12/06/2018	408	General Engagement

PR	<i>Ministerial release: no sale of crown land for golf course</i>	Sustainable Living & Business	W, I and advertiser	-	Ministerial / DEW
SM & PR	<i>KI now Goat free</i>	Pest Plants & Animals	FB, Tw, W, I, Advertiser, ABC, Radio Adelaide, 5KIX FM, The Mix FM	624; 3 shares	KI NRMB
SM	<i>Resilient Hills & Coast community energy survey</i>	Coast & Marine / Climate change	FB & Tw 13/06/2018	356	KI NRMB
SM	<i>Shared from Ass Federal Environment Minister: Feral Goat & Deer eradication on KI</i>	Pest Plants & Animals	FB & Tw 13/05/2018	528; 2 shares*	KI NRMB
SM	<i>Shared from Threatened Species Commissioner: Feral Goat & Deer eradication on KI</i>	Pest Plants & Animals	FB & Tw 13/05/2018	621; 1 share *	KI NRMB
SM & PR	<i>Severe Weather warning: site closures... and reopening (later)</i>	Parks & Places	FB, Tw, W 7 I 13/06/2018	364; 2 shares*	DEW
SM	<i>Seal Bay latest to install public Defib machine on KI</i>	NRKI	FB, Tw and W 14/06/2018	617	NRKI
SM	<i>Severe Weather warning: site closures... and reopening (later)</i>	Parks & Places	FB, Tw & W 14/06/2018	318; 1 share*	DEW
SM & PR	<i>Time to tackle toxic Cape Tulip</i>	Pest & Plants & Animals	FB, Tw, W & I 16/06/2018	456; 5 shares*	KI NRMB
SM	<i>Another healthy GBC chick</i>	Plants & Animals	FB & Tw 26/06/2018	637; 2 shares*	KI NRMB
SM & PR	<i>A close shave for those who protect the protectors</i>	Get Involved	FB, Tw, W & I 28/06/2018	523; 3 shares*	NRKI
6,753 / 482 on average per post					

*Shares: these are posts that have been shared by a Facebook user to their own personal feed / group, this is generally considered to be an extra reach of up to 90% in addition to the reach from our Facebook page.

During the period 01/03/2018 – 30/06/2018 our social media posts have reached 22,420 people in total, with this being an average of 430 people on average per post.

Posters/flyers/brochures/factsheets:

- Science in the pub event flyer: Squeaks & Squawks, Creating the future we want
- Event poster & info booklet produced for the Feral Goat & Deer eradication event on the 12th June
- Glossy Black Cockatoo Recovery Program factsheet
- Shelterbelt factsheet

Website:

Google Analytics (see Attachments)

- March website views: 1,678 users (1,466 of which were new users) had 2,034 sessions looking at 3,650 website pages. 81% were from AU (**Attachment 2**)
- April website views: 1,765 users (1,556 of which were new users) had 2,141 sessions looking at 3,685 website pages. 79% were from AU (**Attachment 3**)
- May website views: 1,881 users (1,626 of which were new users) had 2,263 sessions looking at 3,719 website pages. 76% were from AU (**Attachment 4**)
- June website views: 1,512 users (1,254 of which were new users) had 1,847 sessions looking at 3,073 website pages. 83% were from AU (**Attachment 5**)

Website page updates

- Added video content to Water Management page:
<http://www.naturalresources.sa.gov.au/kangarooisland/land-and-water/water-management>
- Updated Discussion paper on Coastal Raptors:
http://www.naturalresources.sa.gov.au/files/sharedassets/kangaroo_island/news/wbse_d-paper_-_revised_mar_15_copy.pdf
- Added Catchment to Coast video: <http://www.naturalresources.sa.gov.au/kangarooisland/land-and-water/water-management/catchment-to-coast>

Event updates:

Science in the Pub (Sitp) events: Squeaks & Squawks – monitoring KI's most vulnerable wildlife – very good feedback, 39 attendees

Creating the future we want – building consensus for tomorrow – very good feedback and media interest, 45 attendees

Kanga Tales: Issue of Kanga tales being drafted, due for publication on the 31 July 2018

Communications and media officer additional activities:

- Developed new severe weather communications protocol for communications with CTOs when BOM issues a severe weather warning that affects our parks.
- Developed Community participation plan for the Flinders Chase 100 celebrations.
- Developed itinerary for Minister Spiers' visit to KI, took photos of the visit.
- Helped organise the Feral Goat & Deer eradication celebration event, and organised media coverage for the day.

- Helped develop the Community participation plans for the Felixer Vs Felis project, with the Feral Cat Eradication Program.
- Hosted exploratory meeting for the Board to discuss the Landscapes SA consultation.
- Minister's office communications and event planner updates.
- Hosted meeting of Science Hub ahead of 2018 National Science week: organised a new Science tour for Seal bay, three new Sitp events for August and a community workshop from Terrain Ecology helping landholder monitor wildlife on their properties.
- Organising preparatory works for the Parndana and Kingscote shows

RECOMMENDATIONS

That the Kangaroo Island Natural Resources Management Board accepts the communications report for 1 March 2018 – 30 June 2018.

Motion

Moved

Seconded

That the recommendations be accepted

Attachments:

1. Google Analytics report – overview for March to June
 2. Google Analytics report – March 2018
 3. Google Analytics report – April 2018
 4. Google Analytics report – May 2018
 5. Google Analytics report – June 2018
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6. Activity Reports

6.7 KI KOALA MANAGEMENT PROJECT – May - July 2018

Priority: For noting

PURPOSE

The Kangaroo Island Natural Resources Management Board **notes** the status of the KI Koala Management Project (KIKMP)

Key outcomes or issues:

- The KIKMP has requested \$275,000 in funding for state-wide koala management in the 18/19 financial year.
- If granted, funding will be used to transition koala management away from traditional surgical sterilisation methods to the use of base-of-tree contraceptive implants in priority areas across the state. This is in recognition of: (1) the need to make koala fertility control more cost-effective given the recent resurgence in koala populations on Kangaroo Island and (2) the recognition that increasing koala populations are now being recorded in other regions in South Australia (Adelaide Mt Lofty Ranges, Eyre Peninsula).
- Funding for the koala management program in 2018-19 will not be confirmed prior to the State budget being released in September 2018. In the interim, the DEW A/Chief Executive has allocated funding for three months to maintain staff positions and allow for field equipment to be decommissioned and tree collars to be either maintained or removed, depending on landholder preference.
- The Kangaroo Island veterinary clinic has been informed that surgical sterilisation services are not required in 2018-19. Natural Resources Kangaroo Island (NRKI) has thanked Dr Greg Johnsson for his significant contribution over the last 22 years in managing the island's koala population.

Future directions:

- If funding is confirmed, NRKI will continue to partner with Natural Resources Adelaide Mt Lofty Ranges (NRAML) and Zoos SA to evaluate contraceptive implants in the Adelaide region as an alternative sterilisation technique, and will teach NRAML staff ground catching techniques for koalas.
- NRKI is developing a communications strategy to inform Kangaroo Island residents about the change in direction for koala management on the island.
- PhD student, Jess Fabijan, has confirmed that *Chlamydia pecorum* is not present in koalas on Kangaroo Island but is widespread in the Adelaide koala population. In fact Kangaroo Island has possibly the only chlamydia free koala population in Australia. As a result, the biosecurity risk of an accidental or deliberate incursion of chlamydia to Kangaroo Island (e.g. through infected field equipment or other animal vectors such as possums) is being investigated, and mitigation measures are being considered.

RECOMMENDATIONS

That the Kangaroo Island Natural Resources Management Board:

1. **Notes** the change in technique for management of koalas in South Australia
2. **Notes** the current status of the Kangaroo Island Koala Management Project.

Motion

Moved

That this recommendation be adopted.

Seconded

