Managing Animals in Disaster (MAiD)

Research advisory forum / Hobart
24 September 2019

Dr Mel Taylor / Macquarie University
Managing Animals in Disasters (MAiD) Project Overview
(2014 – 2017)

Phase 1 – Animal Emergency Management (AEM) in Australia

- Scoping phase
- What are the issues for end users and other stakeholders?
- Laying down a knowledge/research base in Australia

Phase 2 – Different perspectives on AEM

- Suite of small projects
- PhD (Rachel Westcott)
- Supporting community-led AEM

Phase 3 – Project utilisation/outreach
Emergency preparedness – Engagement with animal owners

Animal ownership is a great motivator for emergency preparedness

• The idea of engaging animal owners in emergency preparedness through their bond with their animals is not new
• Blue ARC and new ‘Animal Ready Community’ projects

How Fireproof is your plan? NSW RFS 2018. https://www.youtube.com/user/NSWRFS
BUSHFIRE EVACUATION PLAN FOR PETS Fire authorities are predicting a very challenging bushfire season ahead and are urging Australians to be prepared with an evacuation plan. This should include your pets!

Things you can do now

* Ensure all pets’ microchip details are up to date.

See More

Alicia Russell I actually started making up a plan about a month or 2 ago and what supplies I would need for each animal, we have bunnies cats dogs a lizard and a horse. Studying vet nursing at the moment and someone suggested some saline solution for if the need to rinse eyes etc.

Liz Warren Roger Keenan

Mary Young I have cages for my cats and Guinea pigs. Dog in the car. Horses at a friends place and the turkey well. That’s gonna be fun having him flapping around the back seat lol.

Write a comment...
How and where is the research being used?
Blue ARC – Animal Ready Community

Community-led action

• The aim of Blue ARC is to support community resilience in emergency events through better awareness, preparedness, planning and response for companion animals, livestock, and native wildlife.

• Developed resources, training, run social media page, connect with official emergency management structures through Resilience and Preparedness Working Group.

NSW Resilient Australia Awards 2018
Highly Commended – Community Award
Blue ARC

Are you ready?
Make a plan for ALL your family

Keeping your horse safe in an emergency
Evacuation Kit for Horses*
- Feed for at least 3 days, including any special dietary needs
- Water, minimum 5 ltr/100 kg horse for avacuation storage requirements (30-50 ltr/day)
- Halters, leads, rug and other required saddlery
- Medications & vaccinations
- Documentation & photographs
- First aid kit
- Bucket
- Wood bobbins & toys (check number protection)
- Wire clothes & cotton rope to tie
- Tack

*NOW DHF Horse Safety in Dukden Past Dressel

KEEPING YOUR ANIMALS SAFE IN AN EMERGENCIES IN THE BLUE MOUNTAINS REGION

Boarding for Animals in the Blue Mountains & Surrounding Areas

PLANNING FOR ANIMALS IN EMERGENCIES SEMINAR
MAKE A PLAN. PREPARE A KIT. BE INFORMED.
SATURDAY, OCTOBER 6TH
SPRINGWOOD SPORTS CLUB, 85 MACQUARIE RD, SPRINGWOOD
OPENS AT 9.30AM FOR A 10AM START

PROGRAM
10.00 - 10.50am Household & Property Preparedness
Michelle Silke, SES, representatives from NPS & Red Cross
10.50 - 11.00am Morning tea
11.10 - 12pm Managing Domestic Pets in Emergencies
Dr Robert Johnson, South Penrith Vet Clinic; representative from DPR
12.30 - 1pm Lunch break
12.30 - 1pm Managing Injured & Orphaned Wildlife
Greg Keightley, wildlife carer
1 - 1.30pm Emergency First Aid for Domestic Pets
Caroline Outred, VR; Richmond TAFE
1.30 - 2pm Managing Large Animals in Emergencies
Dr Christine Smith, Agnes Banks Equine Clinic; Misty Stubbing, Equine Disaster Coordinator; representative from RFS

*Program may be subject to change

COST: gold coin donation
Come for the day, or drop in for individual sessions.
Morning tea provided. Lunch can be purchased at the club.

TO REGISTER OR MAKE ENQUIRIES, PLEASE CONTACT:
Blue ARC
Facebook: search Blue ARC
Email: jennysgibb@yahoo.com.au
Wilmotake Neighbourhood Centre
Ph: (02) 4754 4050

Early registrations would be appreciated for numbers.

PROUDLY BROUGHT TO YOU BY:
Blue ARC

© BUSHFIRE AND NATURAL HAZARDS CRC 2019
Hawkesbury-Nepean Animal Ready Community

Large Animal Focus

- Funded by the Hawkesbury-Nepean Valley Flood Risk Management Strategy
- Working group - INSW-led, with support from NSW SES, NSW DPI, GS LLS, BNHCRC, Local Equine Veterinarian, Local Council, NSW RFS, Blue ARC
HNV ARC – Horse Care & Safety Open Day

• Mix of stalls and events in arena.
• Focus on care of horses and horse behaviour – with consistent emergency preparedness messages

• Evaluation
  • 58% had emergency plan that included horses
  • Issues for relocation – where to go, how to move horses
  • What to do if not home

“[Bushfire prone horse owners] you can ring those mates and say, “can you come up and help me move my horses down to your place, down in the lowlands?” Or conversely, you may get a flood warning. But wouldn’t it be nice to know you’ve got some friends who live up there - Kurrajong, Kurrajong Heights, …all that area is nice and high and dry. That I could take my horses up to your place.” David King, NSW SES
NSW SES Project ‘Ohana’

All animals – Network Focus

• Community Resilience and Innovation Program (CRIP)-funded grant
• Led by Sue Pritchard, NSW SES. Supported by NSW DPI, AVA, BNHCRC, Local Councils, NSW RFS
• Developing messaging and behavioural strategy (with The Behavioural Architects)
• Next steps...
‘Ohana’ – Encouraging building an ARC

- Engaged high level stakeholder groups, helping to co-develop a resource kit to use, to help them build resilience
- Leveraging networks such as pony clubs, breeders, fancier groups and associations to establish their own Animal Ready Community
- Resource kit could include
  - Pet Emergency Plan template
  - Pet Chat Talking Points
  - How to build an ARC
  - Link to Get Ready Animals Website
  - Magazine Article for their newsletters
  - Video Testimonials

Building an ARC (Animal Ready Community)

Why build an ARC?
As an organisation where animals are a focus, having a plan for emergencies where you have an existing network that can readily support each other makes good sense.

Establishing an Animal Ready Community (ARC) within your organisation involves identifying resources and goodwill from within your membership to prepare ahead of time and developing agreed arrangements to support each other quickly and effectively in times of need.

What’s your plan?
It’s important for members to first develop individual plans for their own household/facility. This...
‘Giddy Up! – Get Ready Huon

All animals – emergency preparedness

• TFS-led event – Huon Valley
• DPIPWE, Huon Valley Council, Agricultural Society, BNHCRC, Australian Red Cross
• Morning – talks / stalls, BBQ lunch, Afternoon - demonstrations
What’s next?
Potential for use in the sector

• Further advocacy and network building

• Continued gathering of best practice approaches
  — Identification of evacuation centres
  — Lessons identified (Huon)

• Animal Welfare in Emergencies (AWIE) Handbook

“This could assist States in evaluating their progress in this area and to assist in better integration into normal emergency management arrangements.

...The addition of a handbook for AWIE could centralise the supporting information and existing handbooks could reference to this material.”

Amanda Nardi-Wallace
State Animal Welfare Emergency Coordinator
Department of Primary Industries and Regional Development (WA)