# In-house veterinary model of animal management in remote Aboriginal communities





### Who are we?

- 185,176 square kilometres more than 80% land mass of Victoria
- About 7,000 residents
- 4790 residents receive vet service
- 2 vets, 5 animal management workers
- One of two Councils that employ in-house veterinarians for Animal control



Map of Roper Gulf Regional Council



# Background

- Large scale culling programs
- Ad hoc vet service for 30 years
- Contracting vets
- Necessary due to remoteness- furthest community is 770 km away





## Funding

- Council discretional funding
- Territory Housing levy
- Grants
- User-pay service



## What we do- at a glance



Family of pups recovering post-op in Robinson River

- Upstream population control
- Large scale desexing program
- Education
- Local Animal Management
  Worker employment
- Dangerous dog management
- Animal welfare
- Partnerships
- Natural disaster response



# Why do we do it?

- Environmental health
- Public safety
- Animal control
- Animal health and welfare
- Feral animal control
- Housing stock protection



## Veterinary service provision

- Blanket parasite prevention
  - Dectomax given on "sandwich" treats ticks, scabies, and most gut worms
- Animal registration database
  - AMRRIC application
- Free desexing surgical and chemical
- Parvo virus vaccination on a fee for service basis, or free with desexing surgeries
- Euthanasia of sick and unwanted pets
- Treatment of sick and injured animals animal welfare
- Delivered via a door to door service
- Community member assists



Clifton Jackson (AMW) preparing dectomax for dog worming





AMRRIC education session in Minyerri



Vet clinic excursion in Robinson River

#### Education

- House to house
- School based education
  - Classroom education sessions
  - High school work experience
  - Vet clinic excursion
- Adult education
  - Ranger groups
  - Families as First Teachers
  - Community Development Program participants
  - Local Authority
- Animal health and welfare messages in Kriol for radio



Ringworm education session in Bulman



High school work experience in Minyerri



# Local AMW Employment



Mrs. Sarah-Lee Silver - Ngukurr



Mr. Clifton Jackson – Robinson River



Mrs. Charlene Hall – Beswick



Mr. Roy Whitehead – Borroloola





## Dangerous Dog Management

- Vet program reduces development of dangerous dogs
  - Desexing reduces aggression
  - Mother dogs protecting pups are responsible for many dog bites to
  - children
  - Reduces pack formation
- School based education
  - Dog body language
  - Be a tree
- Response to dog attack:
  - Regulatory order
  - Police
  - By-Law development



"Be a tree" school education



#### Animal Welfare

- Remote
- Animal welfare concerns
  - Parvovirus
  - Young livestock (foals, calves, baby buffalo, baby donkeys)
  - Scabies
  - Heavy tick burdens- partnership with local shops to stock Nexgard
- Respond to animal welfare concerns via
  - Treatment or euthanasia of sick animals
  - By-Law development



Motherless calf in Robinson River following cyclone Trevor



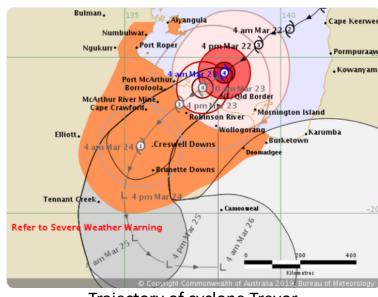
Scabies affected dog in Borroloola



## Natural Disaster Response



Cat feeding in Numbulwar



Trajectory of cyclone Trevor



Dog feeding in Numbulwar

- Cyclone Trevor March 2019
- Numbulwar, Borroloola, Robinson River and Urapunga were evacuated
- Animal welfare response and animal feeding program until repatriation







## Partnerships

- McArthur River Mine, Community Benefit Trust
- The Department of Animal Welfare
- Outback Stores
- Mimal Ranger Group
- Sunrise Health



Weemol Women's Ranger Group performing animal census





Courtney Falls, AMRRIC Education Officer delivering school-based education



**AMRRIC** application

### Working with AMRRIC

- School education
- Bravecto donations
- Food donations
- Volunteers nurse and vets
- AMRRIC application registration database
- Data organisation
- By-Law consultancy



Artwork during AMRRIC classroom education



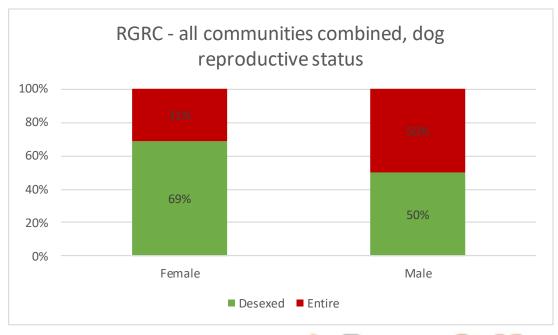
Vet team and AMRRIC volunteers in Borroloola



# Why we do it

- Population churn
- Animal control
  - Self-limiting population
- Animal health and welfare
- Public health
  - Reduces sores that can cause rheumatic heart diseases, reduces zoonosis of worms including roundworm and hookworm, Giardia, Salmonella, Campylobacter
  - Improvement in mental health
- Feral animal control
  - Dingo hybridisation with domestic dog
  - Feral cats
- Housing stock protection
  - Destruction of property
  - Pulling bins down to scavenge







## What is the result?

- Less animal turnover healthy, loved animals
- Empathy
- Improves the human animal bond
- New attitudes to pet ownership

PEACEFUL COMMUNITY

