

# Regional Workshop on Dog Population Management for Balkan Countries

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Humane Innovations

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Montenegro



World  
Organisation  
for Animal  
Health

Founded in 1924

Organisation  
mondiale  
de la santé  
animale

Fondée en 1924

Organización  
Mundial  
de Sanidad  
Animal

Fundada en 1924

# **Foundations of Dog Population Management Programs**



**Humane Innovations**

**[WWW.HUMANEINNOVATIONS.COM](http://WWW.HUMANEINNOVATIONS.COM)**

# John Peaveler

**Owner and Principal Consultant  
Humane Innovations**

- **20 years of field and leadership experience**
- **Companion Animal Management (DPM)**
- **Disaster Response and Planning**
- **Field Services Program Development**
- **Training and Consulting**
- **Product Sales**

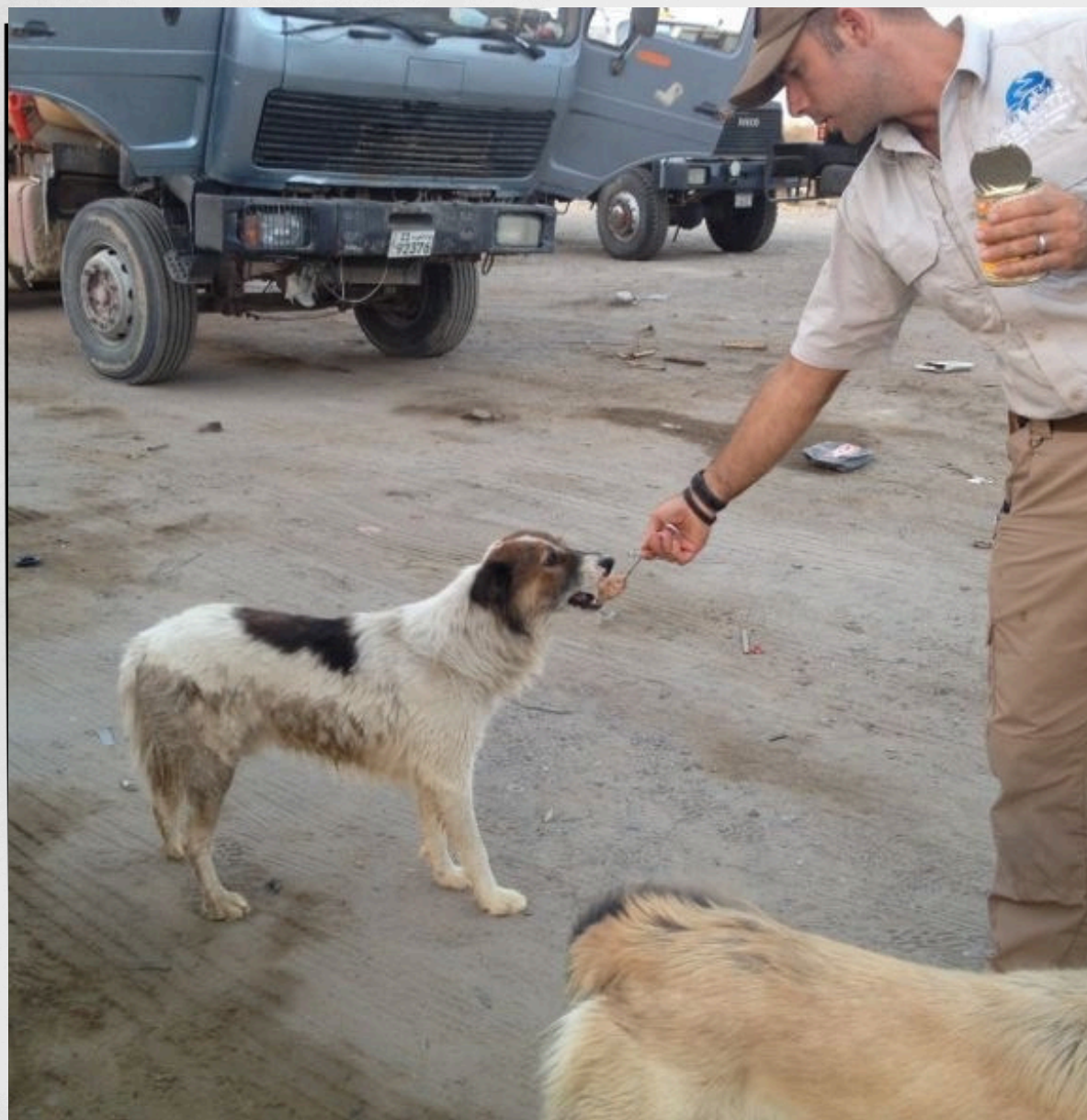


# Session Summary






- **LESSONS LEARNED**
- **ETHICS OF ANIMAL POPULATION MANAGEMENT**
- **DOG POPULATION MANAGEMENT BASICS**
- **INTRODUCTION TO TECHNICAL COMPONENTS OF DPM**
- **INTRO TO DISASTER TECHNOLOGIES**

# Lessons Learned







# Kuwait, Circa 2004-2015



# Do's

-  Take the time to learn skills, including surgery, animal care, animal handling and animal capture.
-  Engage with the community.
-  Focus resources based on capacity.
-  Conduct a baseline assessment and ongoing monitoring.
-  Invest in the right people, skills, and equipment.
-  Approach the work with the broadest coalition possible.

# Don'ts

-  Reinvent the wheel. Cultures and countries are special and unique. Animal populations are not.
-  Focus on response to complaints.
-  Try to work beyond resources.
-  Be reactive and subjective.
-  Get discouraged. DPM is a long game.
-  Try to solve animal issues through sheltering alone.

**Ethics of  
Professional  
Animal Population  
Management**



# Five Freedoms

Freedom from hunger or thirst by ready access to fresh water and a diet to maintain full health and vigor.

Freedom from discomfort by providing an appropriate environment including shelter and a comfortable resting areas.

Freedom from pain, injury or disease by prevention or rapid diagnosis and treatment.

Freedom to express (most) normal behavior by providing sufficient space, proper facilities and company of the animal's own kind.

Freedom from fear and distress by ensuring conditions and treatment which avoid mental suffering.

# Five Domains

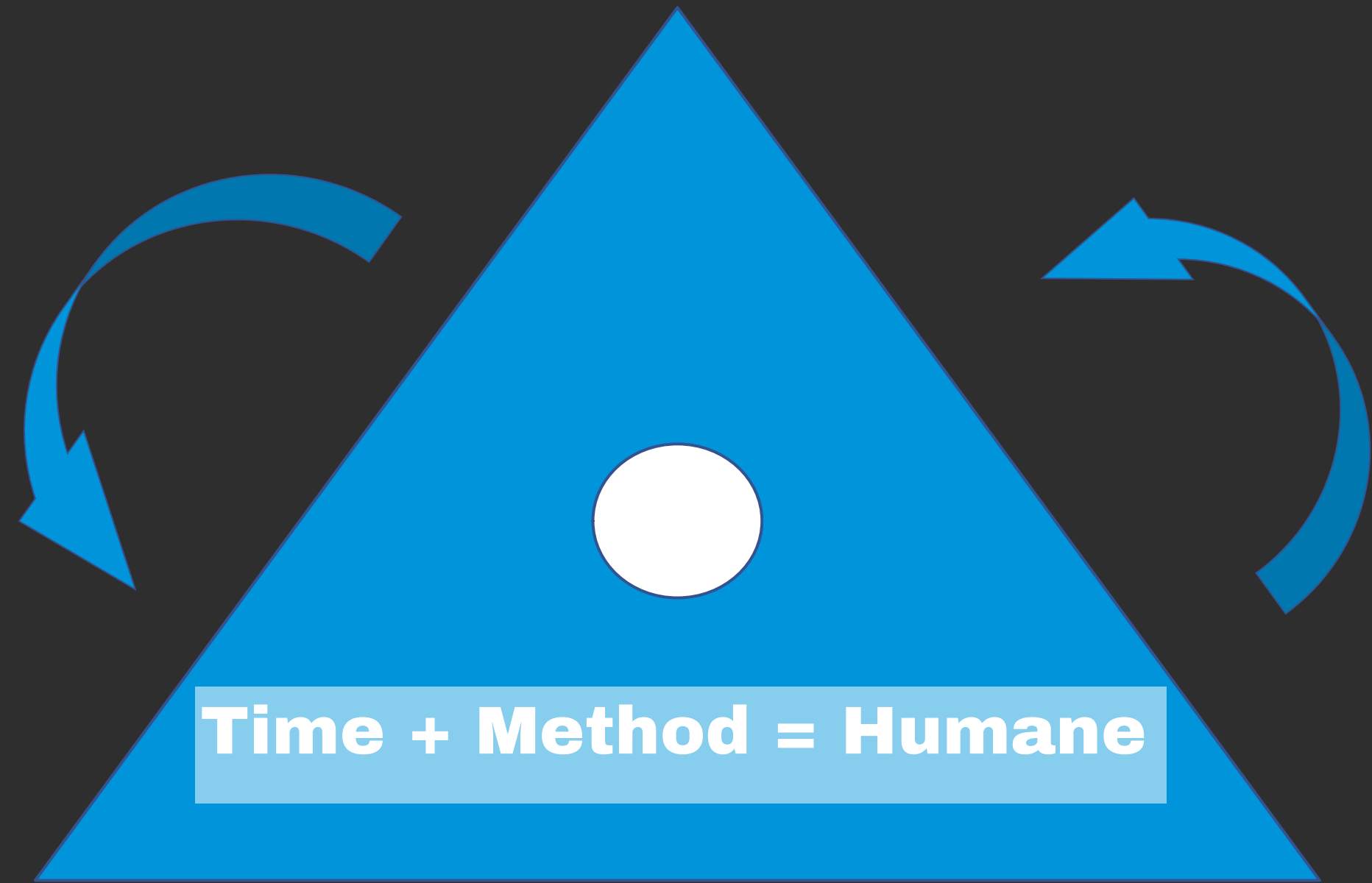
**Positive**

**Negative**

	<b>1. Nutrition</b>	<b>2. Environment</b>	<b>3. Health</b>	<b>4. Opportunity</b>	<b>5. Mental State</b>
<b>Positive</b>	<p><b>Enough food and water</b>  <b>Fresh clean water</b>  <b>Balanced, variety of food</b></p>	<p><b>Comfortable</b>  <b>Temperature</b>  <b>Routine</b>  <b>Clean</b>  <b>Interest/variety</b></p>	<p><b>Physical health</b>  <b>Good function</b>  <b>Good body condition</b>  <b>Restful sleep</b></p>	<p><b>Choice of environment</b>  <b>Choice of interaction</b>  <b>Behavioral variety (play, hunt, forage, engage, rest)</b>  <b>Novelty</b></p>	<p><b>Satisfied</b>  <b>Engaged</b>  <b>Comfortable</b>  <b>Affectionate</b>  <b>Playful</b>  <b>Confident</b>  <b>Calm</b>  <b>Encouraged</b></p>
<b>Negative</b>	<p><b>Restricted Water</b>  <b>Restricted food</b>  <b>Poor quality</b>  <b>Monotonous</b></p>	<p><b>Too cold or hot</b>  <b>Too dark or bright</b>  <b>Too loud or quiet</b>  <b>Unpredictable</b>  <b>Malodorous</b>  <b>Soiled</b>  <b>Monotonous</b>  <b>Uncomfortable</b></p>	<p><b>Body dysfunction or impairment</b>  <b>Disease</b>  <b>Pain</b>  <b>Poor fitness</b></p>	<p><b>Barren cage</b>  <b>Confined space</b>  <b>Separation from people or species</b>  <b>Restraint</b>  <b>Unavoidable sensory inputs</b></p>	<p><b>Fearful or anxious</b>  <b>Frustrated</b>  <b>Bored/Lonely</b>  <b>Exhausted</b>  <b>Ill/Painful</b>  <b>Uncomfortable</b>  <b>Hungry, thirsty</b></p>

\*Adapted from The Association of Shelter Veterinarians' Guidelines for Standards of Care in Animal Shelters

**SAFE**



**Time + Method = Humane**

**EFFECTIVE**

**HUMANE**

# Scale of Welfare Standards

**Terrible.**  
**Illegal.**

**Learning.**  
**Improving.**

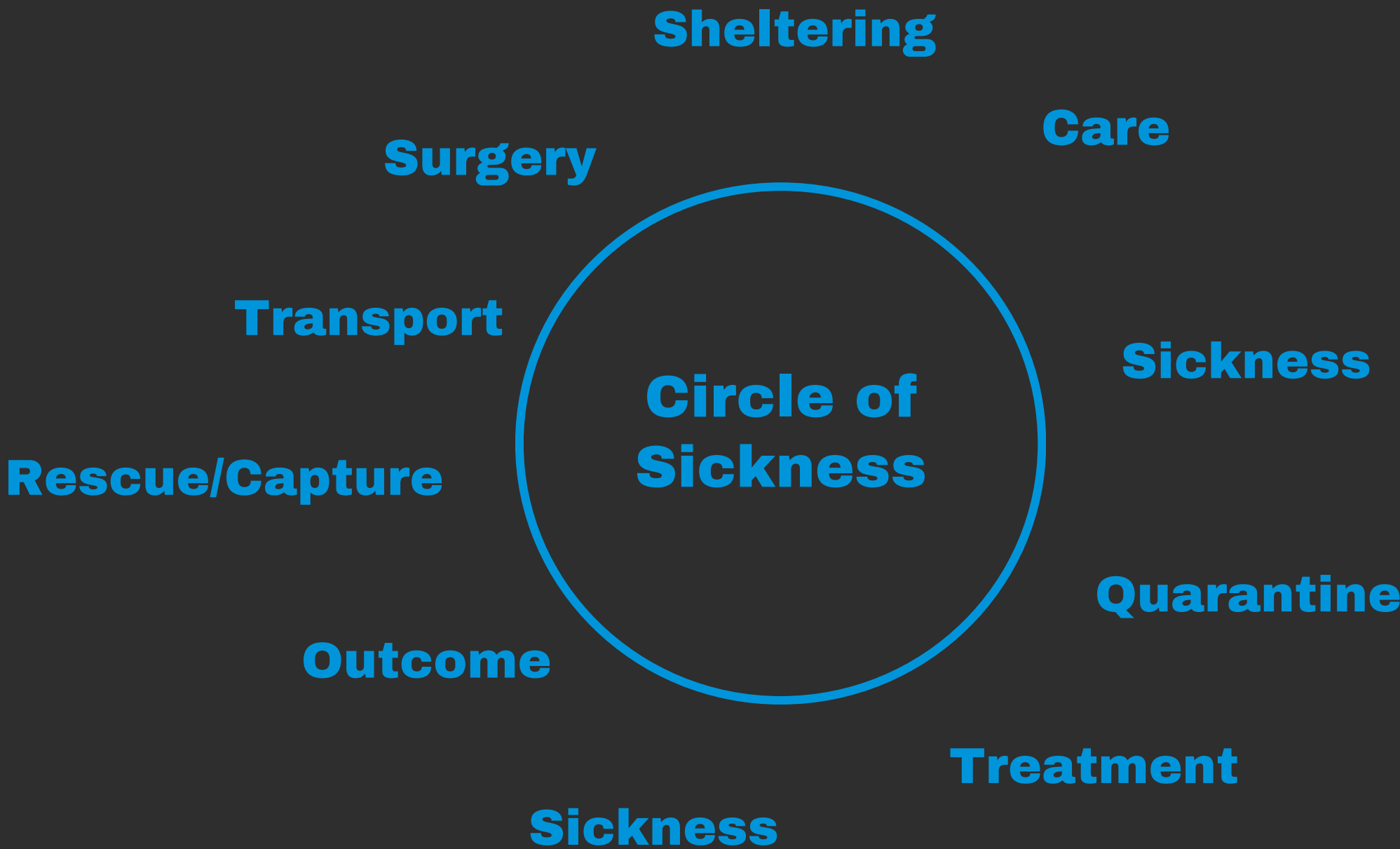
**Professional.**

**Excellent.**  
**Exemplary.**

**Perfect.**

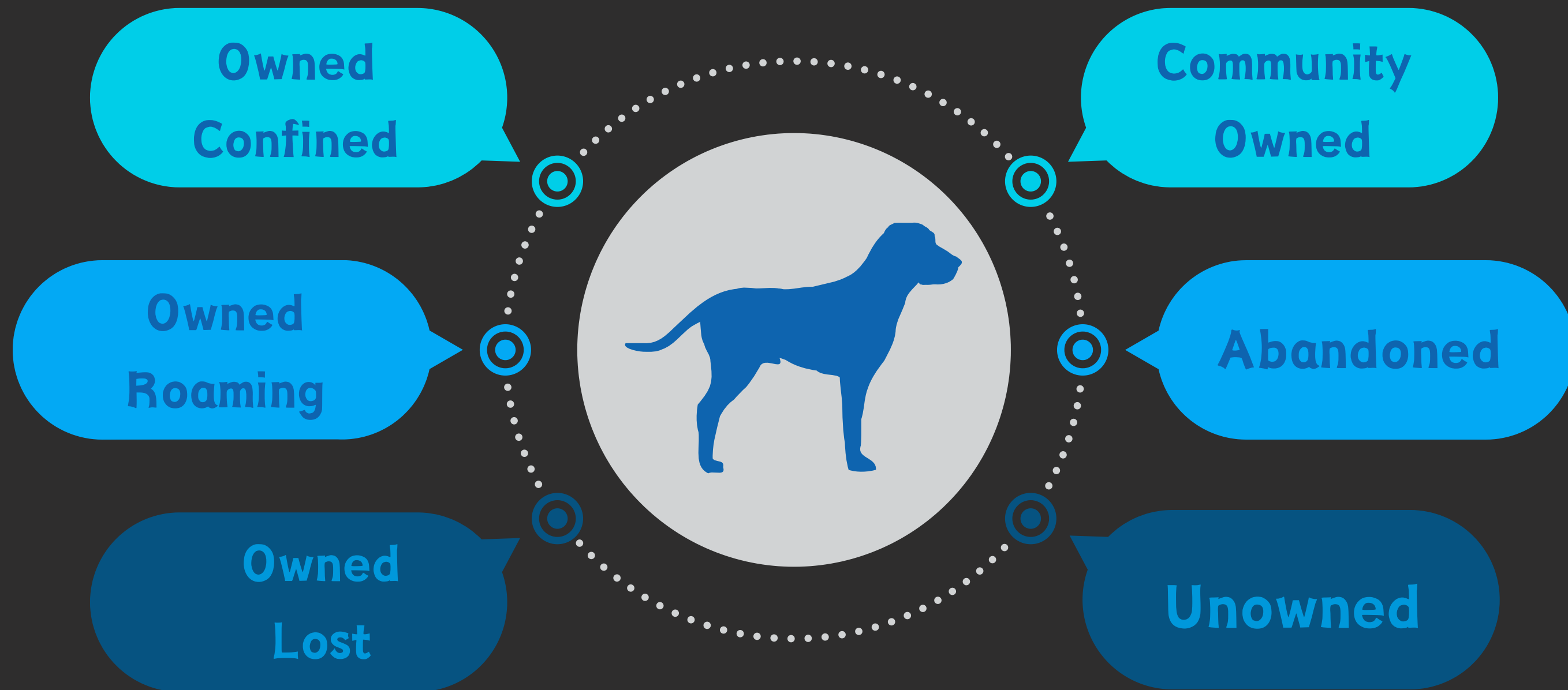


# The Depressing Slide of Stress



# **Dog Population Management Basics**

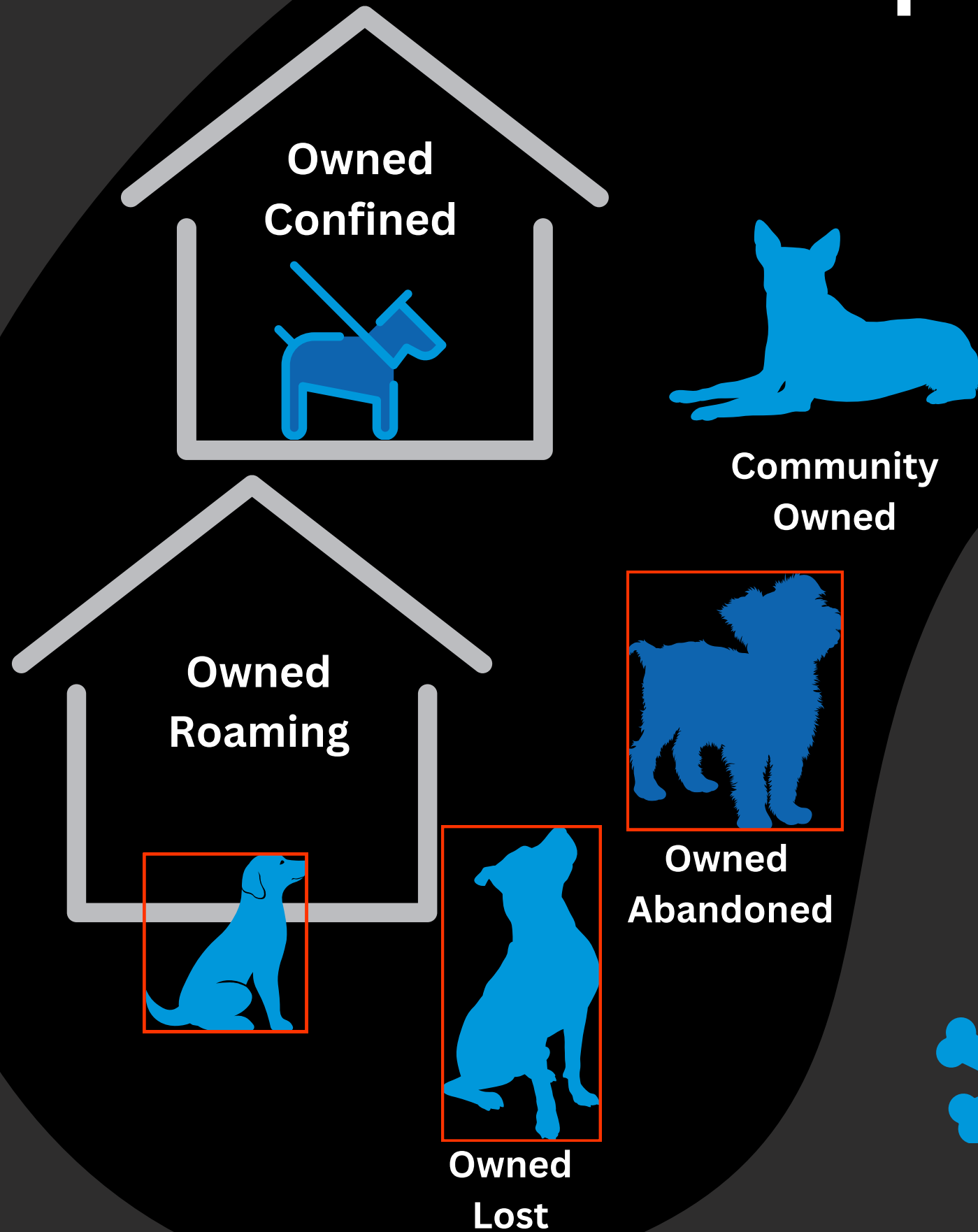
# Dog Categories



# Owner Origins:



# Ownership Status



Unowned

# Outcomes:



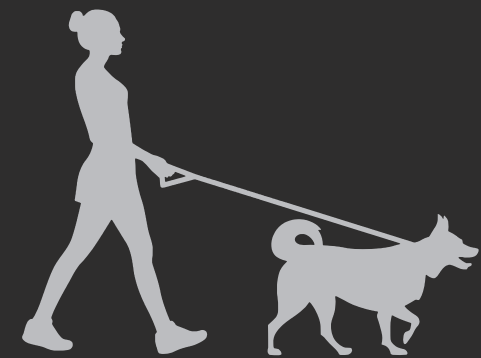
Sterilized and Returned



Death



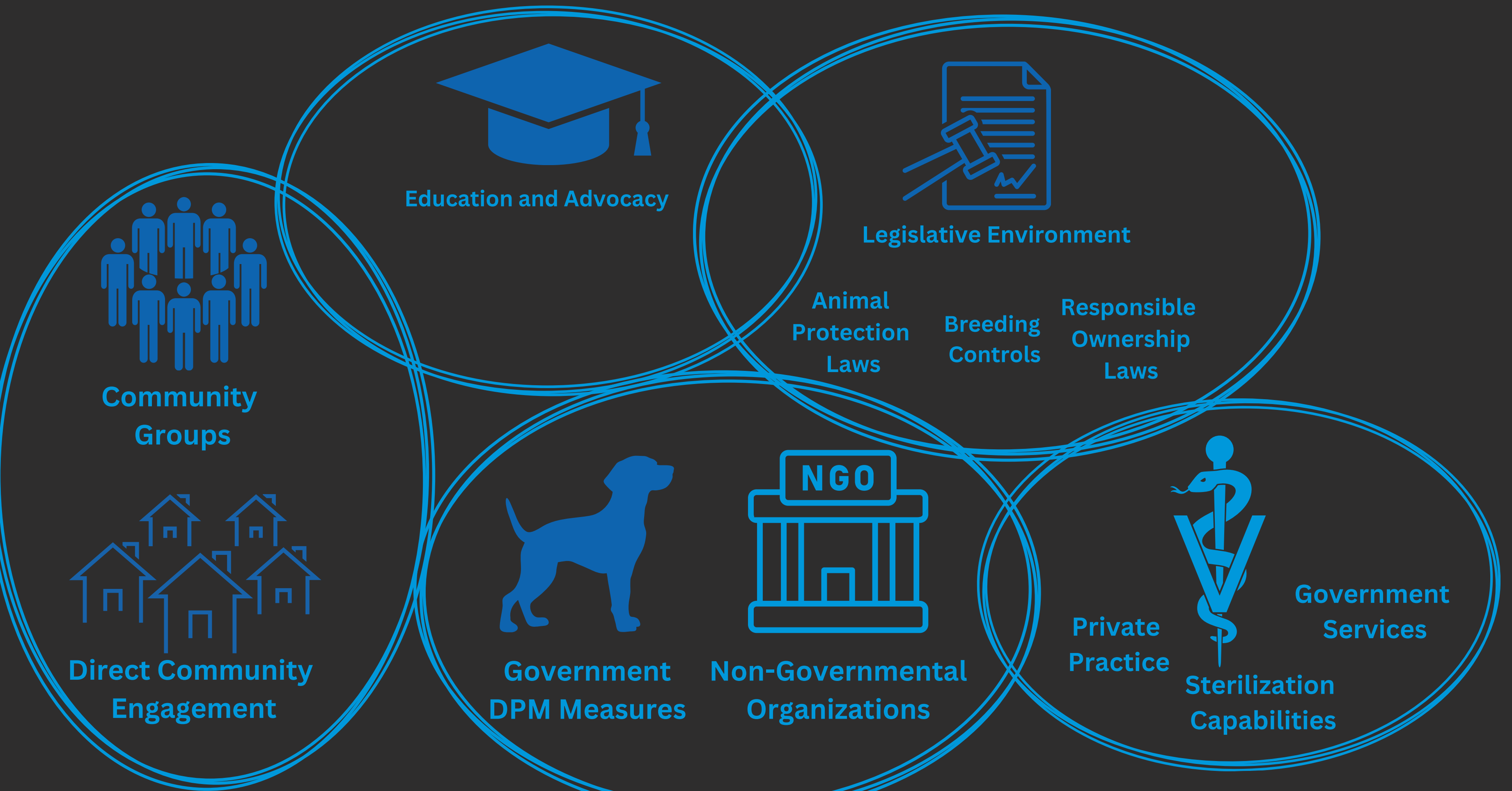
Adopted



Reunited With Owner



# Core Stakeholders and Components



# **Technical Components of DPM**



## **WOAH Standards and ICAM Guidelines**

Terrestrial Health Code Chapter 7.7 Dog  
Population Management Standards and  
ICAM Humane Dog Population Management  
Guidelines



## **Baseline Research**

Understand the size, composition and  
disposition of your dog population, as  
well as community perceptions,  
geography, and so much more.



## Suitable Regulatory Environment

Laws which protect animals, allow for DPM activities, and which regulate animal health are essential.



## Community Engagement

DPM cannot be effectively done without community engagement.



## Training and Education

Staff at all levels require adequate training for their assigned tasks. Education is essential for both staff and for the public.



## Veterinary Capabilities

DPM requires veterinary capacity and skill. Sterilization skills must be exceptional and available for both owned and other animals.



## Temporary Housing of Animals

DPM programs require adequate facilities for intake, surgery, recovery, equipment storage, and equipment cleaning. Handleability, or lack thereof, must be factored in.



## Program Logistics

Animal, crew and equipment transport often cause significant bottle necks. Vehicles must be sized for crews and equipment, capable for the terrain, and safe for animals.



## Capture Surveys

Baseline surveys are strategic. Capture surveys are tactical. Each area, neighborhood, etc. requires a tactical assessment of the people, vehicles, tools and time that will be required.



## Animal Capture

Having the correct tools and in appropriate quantities is essential for meeting targets.

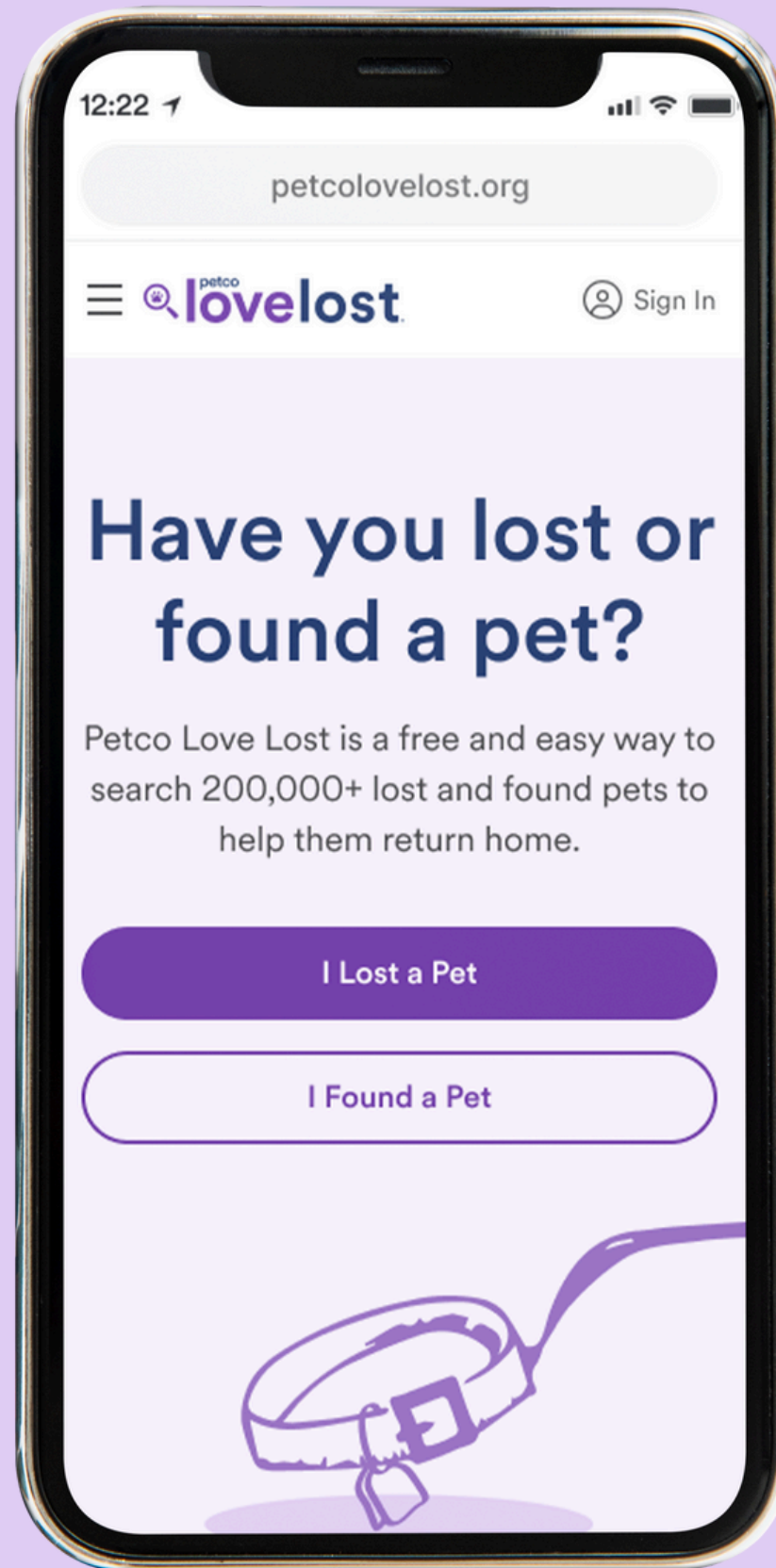
# **Introduction to Disaster Technologies**



# **Emerging Technologies for Animal Disaster Response**

- 1. Reunification Tools**
- 2. Data Management**





Free national lost and found pet tool utilizing image recognition technology to reunite lost pets



**3,100+**  
shelters integrated



**200,000+**  
searchable pets



**62,000+**  
reported reunions



**96%**  
recommended



SHELTERLY



# Hotline



SHELTERLY  
Example Fire

HOTLINE

DISPATCH

SHELTER

SEARCH ▾

REPORTS

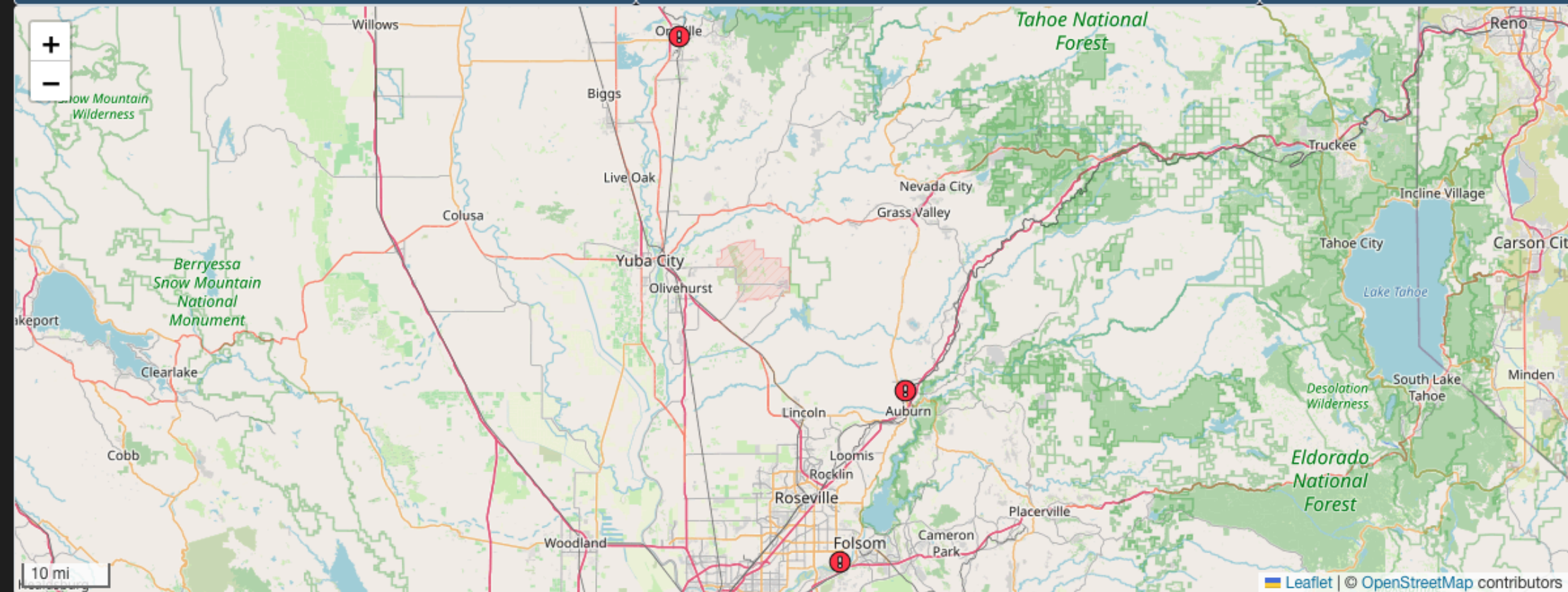
SIGN OUT

Hotline

OWNER CALLING

NON-OWNER CALLING

FIRST RESPONDER CALLING



All

Open

Assigned

Closed

Service Requests - Reported Reported (Evac Req) Reported (SIP Req) SIP UTL Closed

# Dispatch

## Deploy Teams

Selected

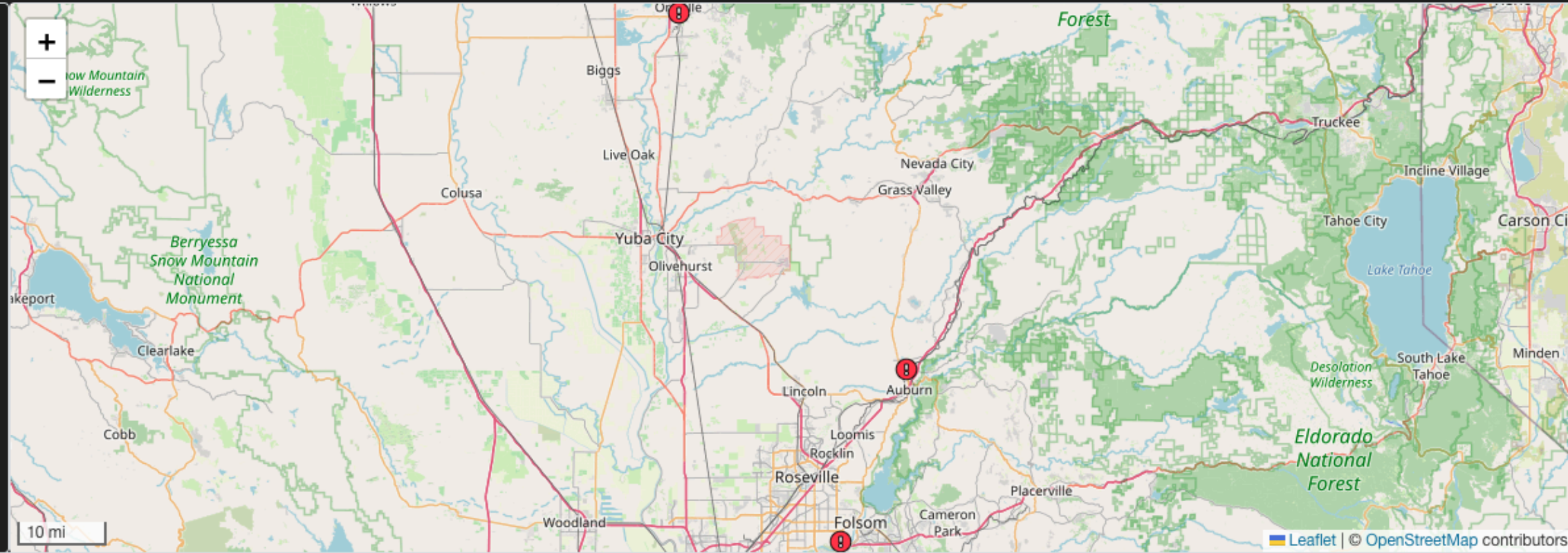
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DEPLOY

Options


ACO Required




























Pending Only



10 mi

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Team 1  Choose team members...

- 1 Dog      | SR#232 - 2800 Richter Avenue, Oroville, CA 95966    
- 1 Chicken      | SR#134 - 4309 Vista De Lago Way, Fair Oaks, CA 95628    
- 1 Dog, 1 Cat      | SR#133 - Golden Chain Highway, Auburn, CA    

# Shelter

## Shelter Details

### Information

**Name:** Camelot - Large Animals


**Address:** 1985 Clark Road, Butte Valley, CA 95965

**Phone:** No contact number listed

**Currently Sheltering:** 11 Animals


**Description:** None

### Intake

 Intake from Walk-In (Owner)

 Intake from Walk-In (Non-Owner)

 Intake from Dispatch Assignment

**Roomless:** 11 Animals 

### Buildings (3)



Barn A

1 Room  
0 Animals



Barn B

0 Rooms  
0 Animals




Barn C

0 Rooms  
0 Animals

# Search/Reunification

## Search Animals

Search  Search



100 ft

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# Reports

## Reports

Total Animals By Status Report

Species	Reported	Reported (Evac)	Reported (SIP)	UTL	NFA	Sheltered	SIP	Reunited	Deceased	Total
Dog	2	0	0	0	0	0	0	0	0	2
Cat	1	0	0	0	0	0	0	1	0	2
Chicken	1	0	0	0	0	11	0	0	0	12

Rows per page: 10 | 1-3 of 3

- Daily Report
- Daily Report
  - Service Requests Worked Report
  - Shelter Report
  - Deceased Animal Report
  - Total Animals By Status Report
  - Total Animals By Ownership Report

Filter by Date Range

February 2024						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	1	2
3	4	5	6	7	8	9

Total SRs
3
3
3
3

# Vet Exams

1 Intake Exam — 2 Orders — 3 Treatments 0 Treatments Created — 4 Diagnosis

← Veterinary Exam Form

Patient			Vet Request	
ID: A#1	Name: Unknown	Species: Cat	ID: VR#166	Priority: Urgent
Age: Unknown	Sex: Unknown	Altered: Unknown	Presenting Complaints: Burns, Difficulty breathing, Eye problems	
Medical Notes: N/A			Concern: Animal seems to be struggling to breath, visible burns on hind quarters, and fluid coming from eyes.	

Examiner

Trevor Skaggs

Confirm Age/Sex

Age: Young Sex: Female

Microchip Present

Microchip

Weight: 5 Unit: kg  Estimated

Temperature (F): 107 Method: Rectal

Pulse: 50 Respiratory Rate: 20

# Thank You!



**Humane Innovations**

**Training—Sales—Consultation**

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