Identifying Community Needs and Resources
Training Guide

SART Training Media
Identifying Community Needs and Resources
Training Guide

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Published August 2006

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About Florida SART

- SART is a multi-agency coordination group.
- SART is made up of over 25 partner agencies (state, federal and non-governmental organizations).
- SART provides preparedness and response resources for Emergency Support Function 17 [(ESF 17) Animal and Agricultural Issues].
- SART statutory authority
  - State Emergency Management Act (Section 252.3569, Florida Statutes)

SART Mission

Empower Floridians through training and resource coordination to enhance all-hazard disaster planning and response for animal and agricultural issues.

SART Goals

- Support the county, regional and state emergency management efforts and incident management teams.
- Identify county resources available for animal and/or agricultural issues.
- Promote the cooperation and exchange of information of interested state, county and civic agencies.
Specific Learning Objectives

At the end of this training module, participants will be able to:

- Describe the reasons to prepare a plan for animals in disasters
- List & discuss characteristics of the community that affect planning for animals in disasters
- Name key people to invite to a planning workshop
- Assign responsibilities for the workshop
Resources

The following are sources of additional information about the subjects mentioned in this introduction.

For a complete listing of SART Training Materials, visit the Florida SART Web site:
www.flsart.org

The following is a source of additional information about the subjects and agencies mentioned in this module.

**Florida Division of Emergency Management Emergency Response Team**
http://www.floridadisaster.org

Resources directly related to animals and disasters include:

**American Red Cross**
http://www.redcross.org/services

Topics include Pets and Disaster — Be Prepared, First Aid for Pets and Barnyard Animal Rescue Plan.
Animal Management in Disasters, Sebastian E. Heath, Mosby, 11830 Westline Industrial Drive, St. Louis, MO 64164.
Available through many Internet booksellers.

**Missing Pet Network**
http://www.missingpet.net

Triumph Over Tragedy, Disaster Handbook Video Series: Helping Four-Legged Friends Survive the Storm (18 minutes).
The video can be viewed in its entirety at the National Ag Safety Database Web site, http://www.cdc.gov/nasd/

**Humane Society of the United States Personal Planning**
www.humanesociety.org/make-disaster-plan-your-pet
Identifying Community Needs and Resources

Appendix A - Training Slides

SART Training Media
Meeting Objectives

• Describe the reasons to prepare a plan for animals in disasters
• List & discuss characteristics of the community that affect planning for animals in disasters
• Name key people to invite to a planning workshop
• Assign responsibilities for the workshop

Animal Issues are People Issues

• People are concerned about their animals
• May base decisions on their concerns
  – Refuse to evacuate
  – Attempt to rescue pets during unsafe conditions

Pet owners have been injured or killed attempting to rescue animals

Appendix: A Slides 4-6
Who's Involved in Planning?

- Emergency management & other organizations involved in disasters
- Shelters and other animal agencies
- Animal community (Pet rescue groups)
- Key communicators
- Other community groups

Planning Activities

- Working with shelters & other animal agencies on their animal disaster plans
- Creating partnerships with groups involved with animals
- Encouraging agencies & organizations to include animals in response plans
- Providing public education on planning for pets

Who's here?

Worksheet 1—Key Contacts List

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Community Characteristics

• Urban, rural, mix?
• Demographics
  – Ages
  – Economic profile
  – Cultures

Community Characteristics

• Natural features
• Potential for manmade disasters
  – Highways
  – Railroads
  – Nuclear plants
  – Industry
  – Factory farming

Community Characteristics

Are we a host community?
• Along major evacuation routes
• On high ground
• Major metropolitan area
Community Characteristics

- Other characteristics
- History of disasters

Worksheet 2
Community Characteristics

Hazards

- No community is hazard-free
- Anyone living near a highway shouldn’t be complacent
- Consider major hazards in this community
Examples of Problems

• Three Mile Island
• Dayton, Ohio, chemical spill
• Snohomish Valley, Wash., floods
• Oakland, Calif., firestorm
• Hurricane Andrew

Examples of Problems

• West Lafayette, Ind., tornado
• Georgia floods
• Weyauwega, Wis., derailment

Worksheet 3
Assessing Hazards

• Hurricane
• Tornado
• Flooding
• Highway or transport incident
• Wildfires
• Urban fire
• Hazardous material spills
• Attack (nuclear or terrorist)
• Power shortage/failure
• Chemical or biological warfare
Our Community’s Animals

• Estimate the number of pets
• Many animals may be unlicensed
• Make estimate based on national averages

Animal Ownership

<table>
<thead>
<tr>
<th>Animal</th>
<th>Percentage of Households Owning a Pet</th>
<th>Number of Pets Per Household</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dogs</td>
<td>40</td>
<td>1.7</td>
</tr>
<tr>
<td>Cats</td>
<td>30</td>
<td>2.1</td>
</tr>
<tr>
<td>Birds</td>
<td>5.7</td>
<td>2.16</td>
</tr>
<tr>
<td>Horses</td>
<td>2.0</td>
<td>2.54</td>
</tr>
</tbody>
</table>

Worksheet 4
Estimated Pet Population

• Our population in 100,000s=X
• Multiply X by 133,000 to estimate number of pets
Non-Traditional Pets

Who Has Exotic/Captive Wildlife?

- Zoos
- Petting parks
- Private collections
- Individuals

Native Wildlife

- Wild animals can carry diseases transmissible to other animals & people
- Pets & other owned animals will normally take precedence
- Displaced, uninjured wildlife is often better off on its own
Wildlife Needs

- Confinement to a rehab facility is stressful
- Wildlife may adapt & lose ability to survive in the wild
- Laws govern wildlife captivity
- Wildlife rehab facilities will probably be overwhelmed

Cooperation: Key to Success

- Effective plan depends on people & organizations
- Need good working relations

Who to Invite to Planning Workshop?

- Be inclusive, not exclusive
- People get involved from self-interest
- Recruit from your own groups & keep members of your groups informed
Who to Involve?

- Emergency management & other organizations involved in disasters
- Shelters & other animal agencies
- Veterinarians
- Animal community
- Key communicators (social media)
- Other community groups

Return to Worksheet 1 & Background for Worksheet 1

Worksheet 5
Next Steps & Wrap Up
Resources

- SART Web site
  - www.flsart.org
- Humane Society of the United States
  - www.humanesociety.org/make-disaster-plan-your-pet
- Animal-related resources
- Emergency management resources
- Ag safety resources
- FEMA training

On behalf of Florida’s pets...

Thank You!
Pets & Disasters: Identifying Community Needs and Resources

Appendix B - Worksheets

SART Training Media
**Worksheet 1**
*Identifying Community Needs & Resources*

**Key Contacts**

Planning for pets in disasters is more effective when community involvement and support are strong. Below is a list of categories of groups to involve in a community plan for pets in disasters. Use this worksheet to develop a list of key contacts.

<table>
<thead>
<tr>
<th>Organizations</th>
<th>Key contacts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency management and other organizations involved in disasters</td>
<td></td>
</tr>
<tr>
<td>Shelters and other animal agencies</td>
<td></td>
</tr>
<tr>
<td>Animal community</td>
<td></td>
</tr>
<tr>
<td>Key communicators</td>
<td></td>
</tr>
<tr>
<td>Other community groups</td>
<td></td>
</tr>
</tbody>
</table>
### Worksheet 2
**Identifying Community Needs & Resources**

**Community Characteristics**

Use this worksheet to assess the characteristics of your community. Each community has its own circumstances and history. Use this unit to get a snapshot of your community.

<table>
<thead>
<tr>
<th>Urban, rural, mix?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>What are your community’s demographics, including ages, economic profile and cultures?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Natural features</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Potential for manmade disasters — highways, railroads, nuclear plants, industry, factory farming</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

| Are you a host community?  
| • Along major evacuation routes  
| • On high ground  
<table>
<thead>
<tr>
<th>• Major metropolitan area</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>History of disasters</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>
**Worksheet 3**  
**Identifying Community Needs & Resources**

**Community Hazards**

Use this worksheet to assess the hazards your community may face. Each community has its own vulnerability to known hazards.

<table>
<thead>
<tr>
<th>Hazard Type</th>
<th>Likelihood</th>
<th>Considerations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hurricanes</td>
<td>Has an average likelihood and requires mitigation strategies.</td>
<td></td>
</tr>
<tr>
<td>Tornadoes</td>
<td>Risk is high due to the frequency of occurrences.</td>
<td></td>
</tr>
<tr>
<td>Floods</td>
<td>Expected low to moderate due to preventive measures.</td>
<td></td>
</tr>
<tr>
<td>Highway or transport incident</td>
<td>High due to the potential for significant damage.</td>
<td></td>
</tr>
<tr>
<td>Wildfires</td>
<td>Medium likelihood with potential for destruction.</td>
<td></td>
</tr>
<tr>
<td>Urban fires</td>
<td>Low threat unless a fire breaks out.</td>
<td></td>
</tr>
<tr>
<td>Hazardous material spills</td>
<td>High risk for health and safety concerns.</td>
<td></td>
</tr>
<tr>
<td>Attack (nuclear or terrorist)</td>
<td>Extreme threat requiring robust defense mechanisms.</td>
<td></td>
</tr>
<tr>
<td>Power shortage/failure</td>
<td>Frequent occurrence leading to operational disruptions.</td>
<td></td>
</tr>
<tr>
<td>Chemical or biological warfare</td>
<td>Requires specialized treatment and containment.</td>
<td></td>
</tr>
</tbody>
</table>
# Worksheet 4
## Identifying Community Needs & Resources

<table>
<thead>
<tr>
<th>Animal Ownership — National Averages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Households Owning a Pet</td>
</tr>
<tr>
<td>Dogs</td>
</tr>
<tr>
<td>Cats</td>
</tr>
<tr>
<td>Birds</td>
</tr>
<tr>
<td>Horses</td>
</tr>
</tbody>
</table>

## Estimated Pets for Community of 100,000

<table>
<thead>
<tr>
<th>Companion Animal</th>
<th>Estimated Pets Per Community</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dogs</td>
<td>$100,000 \times 40% = 40,000 \times 1.7$</td>
</tr>
<tr>
<td>Cats</td>
<td>$100,000 \times 30% = 30,000 \times 1.7$</td>
</tr>
<tr>
<td>Birds</td>
<td>$100,000 \times 5.7% = 5,700 \times 2.16$</td>
</tr>
<tr>
<td>Horses</td>
<td>$100,000 \times 2% = 2,000 \times 1.7$</td>
</tr>
<tr>
<td><strong>Total Estimated Companion Animal Population</strong></td>
<td><strong>133,137</strong></td>
</tr>
</tbody>
</table>

## Estimate Pet Ownership in Your Community

A. Community Population in 100,000’s

B. Pets per 100,000 = 133,000

Multiply A and B to estimate the number of pets in the community

Appendix B: Worksheet 4
### Worksheet 5
#### Identifying Community Needs & Resources

<table>
<thead>
<tr>
<th>Review of Meeting</th>
</tr>
</thead>
<tbody>
<tr>
<td>What are the main reasons we need a plan for animals in disasters?</td>
</tr>
<tr>
<td>What characteristics of our community will affect our plan?</td>
</tr>
<tr>
<td>How will we contact people to come to a workshop on the plan?</td>
</tr>
<tr>
<td>Who will handle the other responsibilities in setting up the workshop?</td>
</tr>
</tbody>
</table>