



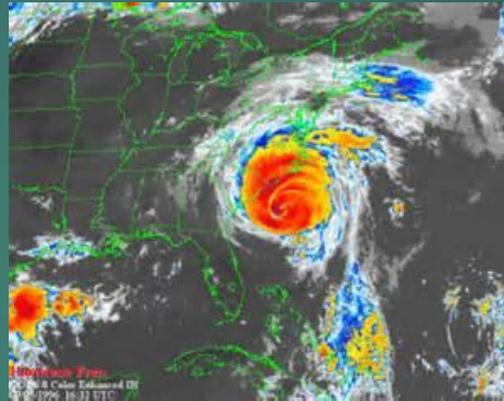
Co-location Sheltering

THE HURRICANE IS COMING.....AND SO ARE THE PETS.

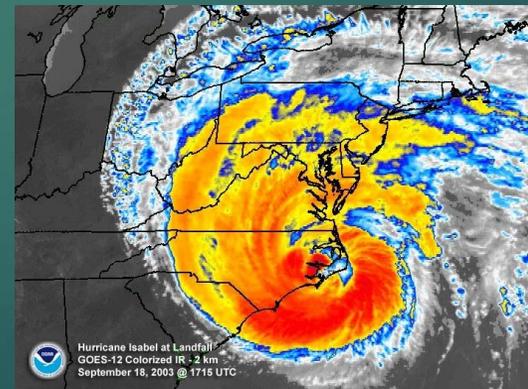
WHAT'S **YOUR** PLAN?

Where We Were.....andWhere We Are

- ▶ We had Floyd (1999)
 - ▶ Arrival as CAT 2 at Landfall



- ▶ And Isabel (2003)
 - ▶ CAT 5 weakening to CAT 2 at Landfall



SART Video

▶ [Click for video](#)

Lessons

- ▶ 60% Won't Evacuate without the 4-legged family members
- ▶ We had at least one County plan that is continuing to use co-location sheltering – Onslow Co. – right on the coast/Model for others
- ▶ Planned & developed by own resources – 10-15 years experience
- ▶ Only one shelter in their county is co-location
- ▶ Meets the needs of the County
- ▶ Worst case scenario – 57 Animals

And then there was.....Katrina (2005)

- ▶ A wake up call for a lot of folks.
- ▶ We could all stop beating our heads against the wall.
- ▶ 2005 was an eye opening (and ears) experience for emergency responders all across the country (local, state & Federal).
- ▶ “If you give them a place to go ‘with their 4 legged children’, they will come.”

Realizations brought...

...the PETS Act 2006

- ▶ NC was already, as was many of you, **preaching the co-location model**
- ▶ **Workgroup was formed** from the SERT Partner Agencies (mainly Human Services)
 - NCDA&CS, NC Emergency Management, NC State Animal & Agriculture Response Team, Public Health Preparedness & Response, American Red Cross, NCSU-CVM, Cooperative Extension Service, Farm Bureau
- ▶ Simultaneously we were training our **NC Veterinary Response Corps (started in 2005)**
- ▶ **Added Annex A**, Appendix 3, Tab K to State Emergency Operations Plan



Workgroup's Assessments

- ▶ Multiple ways to comply with with PETS Act
- ▶ Best Option – Co-location Shelters
- ▶ Possible Concerns from Partners with Solutions Identified
 - ▶ ARC Local misunderstanding of the boundaries of their shelters
 - ▶ Education/training/briefings
 - ▶ Potential Human Health issues with companion animal dander/parasites
 - ▶ Ensure separate environments within the shelter facilities & thorough cleaning
 - ▶ Locals may have personnel but most lacked logistics to support
 - ▶ Companion Animal Mobile Equipment Trailers (CAMETs) were born

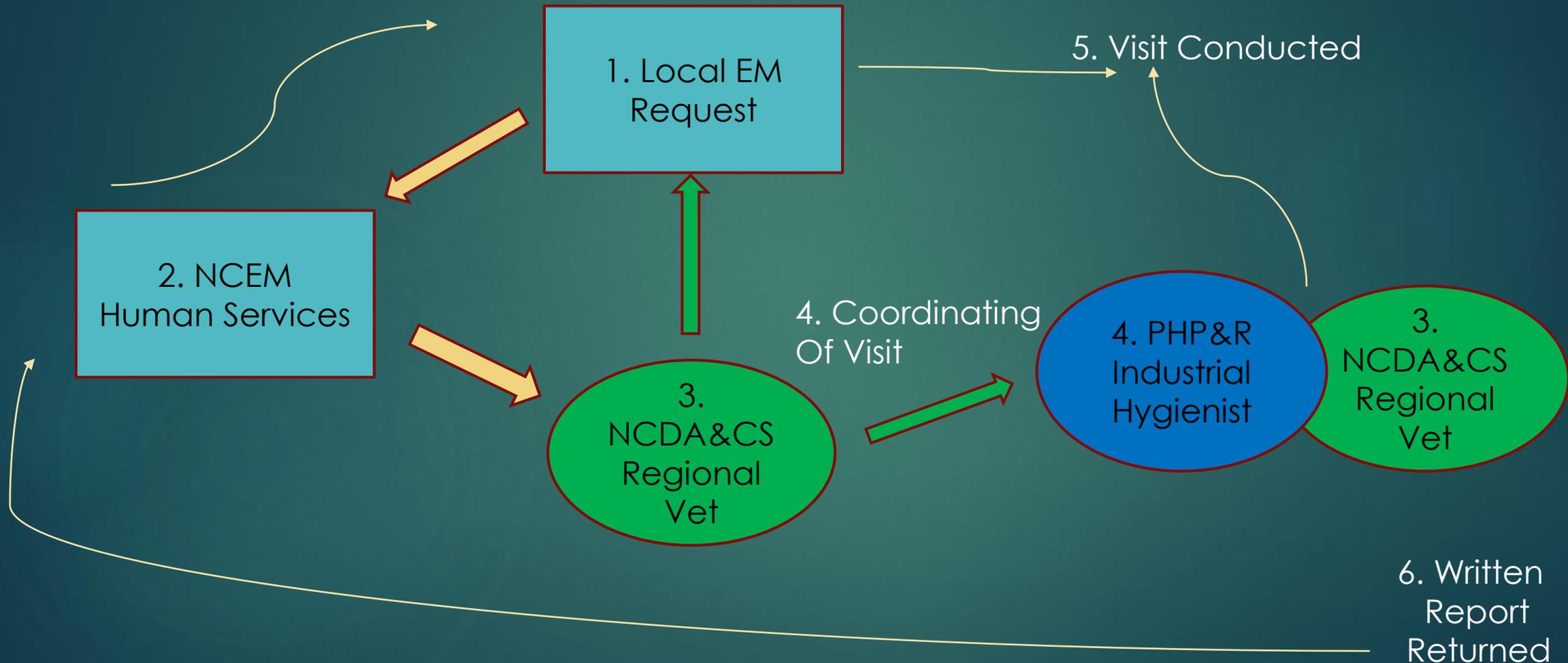
New Actions

- ▶ Traveling Road Show Trainings/Briefings
 - ▶ Regional & Local
 - ▶ Template Forms/SOPs/Guidance Documents on Disk *
- ▶ Assistance Visits – State provided to Local Requests
- ▶ Develop Logistics Package to support sheltering



Assistance Visits

- ▶ Uncertainty of Locals on their execution of the Plan
 - ▶ Offered Assistance visits from State Partners – PHP&R (IH) and NCDA&CS Vet



Assessment Method

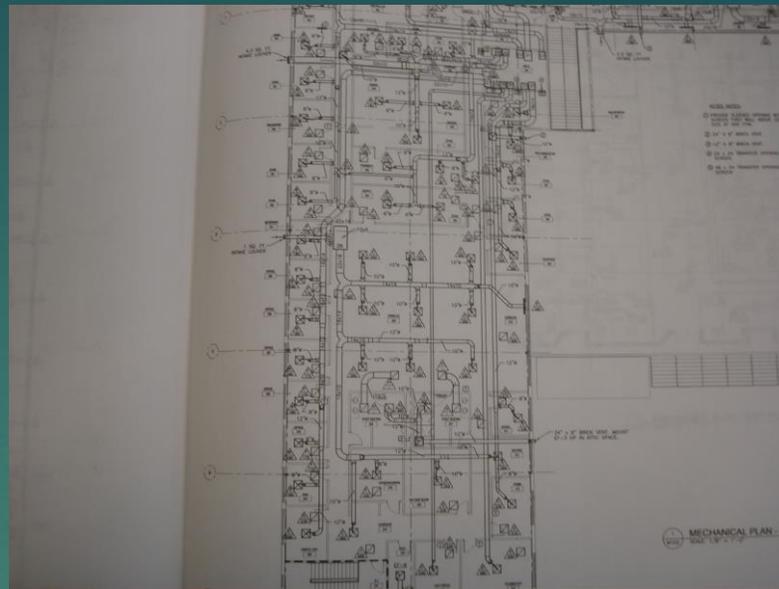
- ▶ Conduct map analysis
- ▶ Conduct terrain walk with stakeholders
- ▶ Identify tentative areas for human and pet locations
- ▶ Determine if these locations were compatible
- ▶ Identify new locations or implement control measures to increase compatibility

Stressors of Concern

- ▶ Biohazards
- ▶ Noise
- ▶ Heat/Cold
- ▶ Physical Contact

Biohazards

- ▶ Specific Hazards
 - ▶ Pet Waste
 - ▶ Allergens/Pathogens
- ▶ Controls
 - ▶ Human – Animal Proximity (final location/transit)
 - ▶ Ventilation
 - ▶ Preferred separate HVAC systems
 - ▶ Analysis of mechanical diagrams to identify areas of recirculation
 - ▶ Considered location of air intakes and animal locations
 - ▶ Ability to clean area



Noise

Controls and Considerations

- ▶ Proximity
- ▶ Sound absorbing materials
- ▶ Assessment of sleep locations were critical

Heat/Cold

Controls and Considerations

- ▶ Climate controlled environments preferred
- ▶ Shaded/Sheltered areas
- ▶ Alternate housing areas

Products

Johnston County – North Johnston Middle School	Yes	No	Other
Square feet of available area?	X		320 sq. ft.
Will cages be stacked? If so, how?	X		
Is access to ventilation adequate if power is out?	X		Fans with back up generators
Maximum number of dogs?	15-20		Overflow to County Shelter
Maximum number of cats?	15-20		Overflow to County Shelter
Electricity available?	X		
Cold water available?	X		
Hot water available?	X		
Air conditioning?	X		
Is there a permanent roof/shelter?	X		
Decon for animals available?	X		Space limited;
Can floors be washed with hose?	X		
Area available for exotics?		X	Overflow to County Shelter
Walking/exercise area for pets - Outside?	X		
Walking/exercise area for pets - Inside?		X	
Are cat areas separate from dogs?	X		Close proximity though, 15 Ft.
Is there an area for quarantine? Where?		X	Local vet or County Shelter
Is there an area for isolation? Where?		X	Local vet or County Shelter
Is there an area for registration? Where?	X		
Is internet access available?	X		Nearby in classrooms
Is internet access wireless?		X	
Are separate buildings available for human/animal sheltering?*		X	
Are non-adjacent human/animal shelter locations available in the building?		X	Separate wings of school
Do solid walls and doors separate human/animal shelter locations?	X		Lockable internal doors on halls
Are human and animal sheltering spaces on separate HVAC systems?	X		

CAMETs

- ▶ **Multiple Agencies Donated** Funds to Help Progress the Plan
 - ▶ **Donations built** the first 5 CAMETs (Modeled after Johnston Co. trailer) (Jan. 2007)
 - ▶ NCEM Human Services Deputy took up the cause – **Two Homeland Security Grants** following years
 - ▶ Now **40 plus** across NC;
 - ▶ **Partnerships** with AKC – stocked CAMETs with chips & readers, in process
 - ▶ **NC SART** Continuing to build/sell
 - ▶ **Local AKC Chapters** are fund raising and donating CAMETs (Reunite)
- ▶ **Additional Trainings** – 2009/10
 - ▶ Emergency Management Branches
 - ▶ Train The Trainer



Ultimate Outcome – Success Story!!

▶ [Johnston County Video](#)