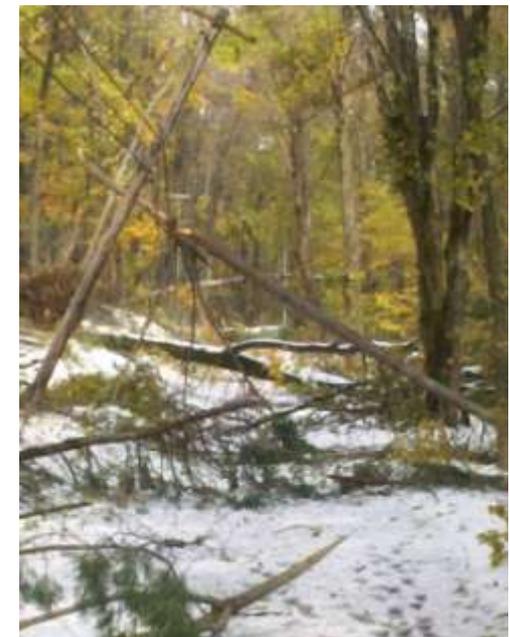# Improving Long-term Care Resiliency through Mutual Aid and Coalition Planning

Gray Corbett,
Regional Hospital Coordinator
Central Virginia Healthcare Coalition

Nick Gabriele, Vice President
Russell Phillips & Associates

Program Agenda

+ Introduction : Why – Recent Disasters

+ What are the expectations of all the stakeholders

+ Current support of Nursing Homes

+ What is a Long-term Care Mutual Aid Plan

+ The Virginia Long Term Care Mutual Aid Plan

+ Next Steps

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Recent Disasters in Virginia

+ Tornadoes   (1993, 2016)

+ Hurricanes   Isabel (2003)

+ Earthquakes   (2013)

+ Snow/Ice Storms   (2016 -12-18'')

+ Flooding

+ Extreme Heat

+ Fires   The Parkwood Assisted Living Center

    April 4, 2015

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Department of Health and Human Services

**OFFICE OF
INSPECTOR GENERAL**

GAPS CONTINUE TO EXIST IN NURSING HOME EMERGENCY PREPAREDNESS AND RESPONSE DURING DISASTERS: 2007–2010

Daniel R. Levinson
Inspector General

April 2012
OEI-06-09-00270

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Gaps in Nursing Home Preparedness for Natural Disasters

+ Emergency Plans Lacked Relevant Information

+ Unreliable Transportation Contracts

+ Lack of Collaboration with Local Emergency Management Agencies

+ Challenges with Residents who Developed Health Problems

+ Challenges with Staffing of Shifts During Event

DEPARTMENT OF HEALTH & HUMAN SERVICES
Centers for Medicare & Medicaid Services
7500 Security Boulevard, Mail Stop C2-21-16
Baltimore, Maryland   21244-1850

Center for Clinical Standards and Quality/Survey & Certification Group

Ref: S&C-14-12-ALL

DATE: February 28, 2014

TO: State Survey Agency Directors

FROM: Director
Survey and Certification Group

SUBJECT: Survey and Certification Emergency Preparedness Initiative: S&C Emergency
Preparedness Checklist Revision

<u>**Memorandum Summary**</u>

Revised Emergency Preparedness Checklist: The Centers for Medicare & Medicaid
Services (CMS) is alerting healthcare facilities that we have revised current emergency
preparedness checklist information for health care facility planning. These updates
provide more detailed guidance about patient/resident tracking, supplies and
collaboration.

CMS Survey & Certification Emergency Preparedness Checklist

+ 23 Primary Topic Headers

+ LTC-MAP Partially or Substantially Meets Requirements in 14 Areas

+ Crosswalk Completed to Compare for Survey Preparedness

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Expectations of Stakeholders

+ Role of Nursing Home Operators

+ Role of Nursing Home Associations

+ Role of Local Health Departments and Emergency Managers

+ Role of Healthcare Coalitions

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Current Support of Nursing Homes

+ Regional Long-term Care Coordinators Hired for the 6 Regions in Virginia

+ Training Programs Offered by Coalitions and   Health Departments:

  + Active Shooter

  + Incident Command System

  + Emergency Operations Plan Development

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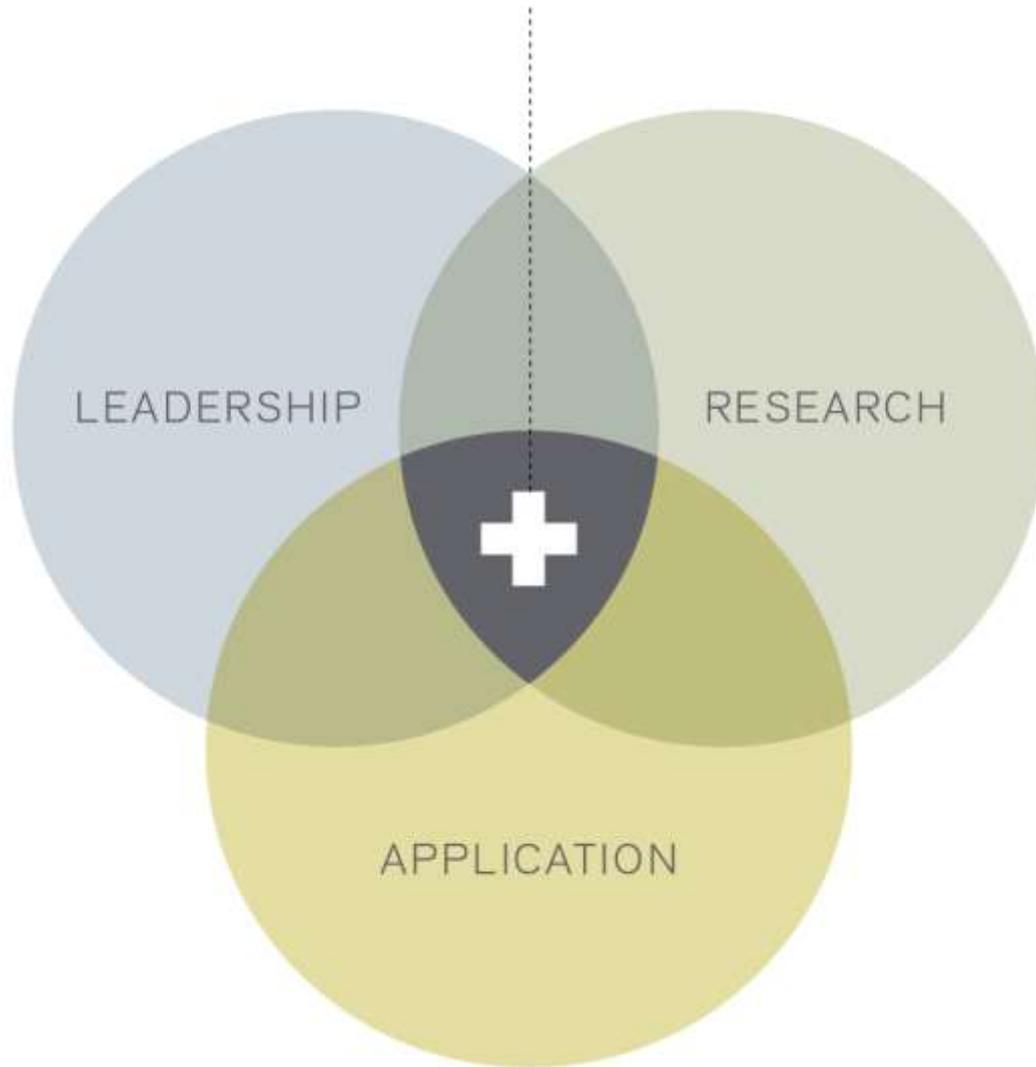
Large LTC Incidents – 2011 / 2015

+ 2011 Tornados in Tuscaloosa & Moulton, AL (4/27), **Joplin, MO (5/21)** and Springfield, MA (6/1)

Hospitals: 367 of 756 licensed beds gone
St. John's Hospital: CLOSED

Large LTC Incidents – 2011 / 2012

+ 2011 Tornados in Tuscaloosa & Moulton, AL (4/27), **Joplin, MO (5/21)** and Springfield, MA (6/1)

Nursing Homes: 326 of 692 licensed beds gone

+ Greenbriar – 120 (CLOSED)
  14 fatalities: 1 staff/13 residents)
+ Meadows Care – 120 (CLOSED)
+ Joplin Healthcare – 86 (CLOSED)
+ Joplin Health & Rehab – 120
+ NHC Joplin – 126
+ Spring River Christian Village - 120

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Large LTC Incidents – 2011 / 2012

- Hurricane/Tropic Storm Irene & Flooding – Aug. 2011

- Snowstorm/Power Failure – New England Oct/Nov 2011

- Hurricane Sandy – October 2012

Recent LTC-MAP Activations

+ May 2014, Boston, MA – Partial Facility Evacuation at 1:30AM due to flooding and electrical failure

+ July 2014, Danbury, CT – Dryer fire forces horizontal evacuation and need for open bed reporting in the area

+ August 2014, New London, CT – Water Main Break causes loss of water pressure to facilities

+ January 2015, Frost Quake – Warsaw, NY

+ February 2015, Sprinkler Pipes burst – East Providence, RI

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Winter Storm Knife, Buffalo, NY, November 2014

Winter Storm Knife
Buffalo, NY, November 2014

NOT THE SMARTEST THING TO DO!!

THE MOST SNOW EVER RECORDED IN THE LOWER 48 STATES

4 WARN WEATHER — STORM TOTALS
ESTIMATED WEEK LONG TOTALS

Cowlesville	88.0"
Lancaster	74.0"
Wales Center	69.3"
Orchard Park	63.0"
Blasdell	61.0"
Alden	57.5"
West Seneca	55.5"
Corfu	49.0"
Fredonia	22.7"
Amherst	8.5"
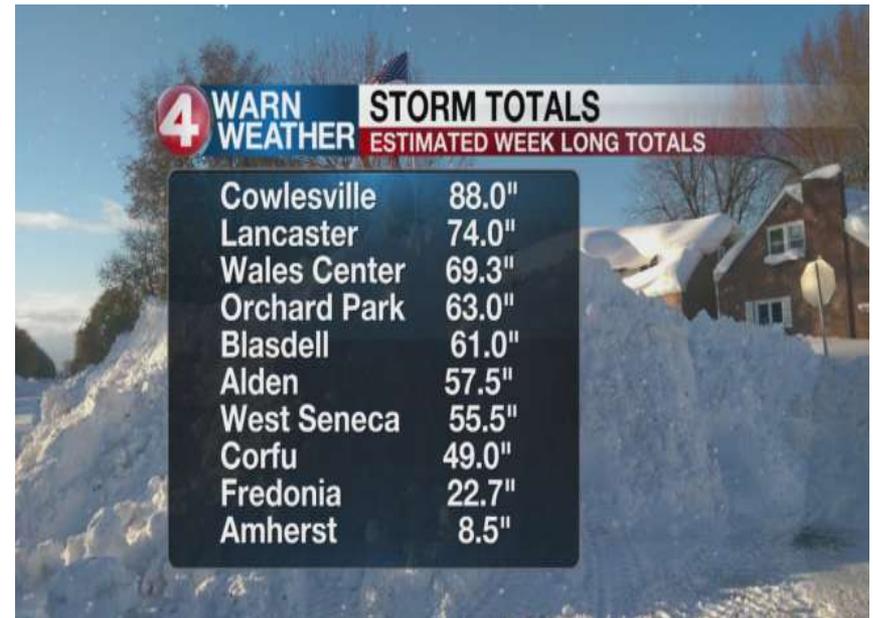
LTC Challenges

+ Staffing Issues – In on Monday (Thursday)

+ Supplies:

    + Medications – Deliveries became an issues by day 3 & 4. Local healthcare facilities assisted

    + Vendors – Snow plow vendors struggled to keep up

+ Life Safety:

    + Roof weight / flooding potential

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LTC Actions

+ Life Safety:

  + Building Infrastructure

  + Snow Removal (Access)

+ Review Staffing Plans

+ Review Supplies and Equipment

+ Mutual Aid – Other LTC

LTC- MAP Actions

+ Evacuation

+ Resident records, meds, etc.

+ Receiving Facilities

+ Resident Tracking

+ Families notification

+ Media !

BREAKING NEWS   **LIVE**
ROOF COLLAPSES AT NURSING HOME IN BUFFALO   CNN
Residents evacuated; no deaths reported   10:46 AM PT
©CNN.com "Y MUCH UNMANAGEABLE" ▶ MORE THAN 6,500 TONS OF SNO   WOLF

What is the LTC-MAP

+ Establishes a course of action and an agreed commitment among participating "members" to assist each other as needed in the time of a disaster.

+ Virginia LTC-MAP : Skilled Nursing Facilities

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What is the LTC-MAP

- Identified needs and **provision of** resources and assets

- Assist with **transportation of…**

- Provide **staffing support** (whether evacuating or isolated)

- **Place and support the care of residents** (continuity of care / surge locations)

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Scenario-based Focus

Scenario 1: Single Facility/Isolated Incident
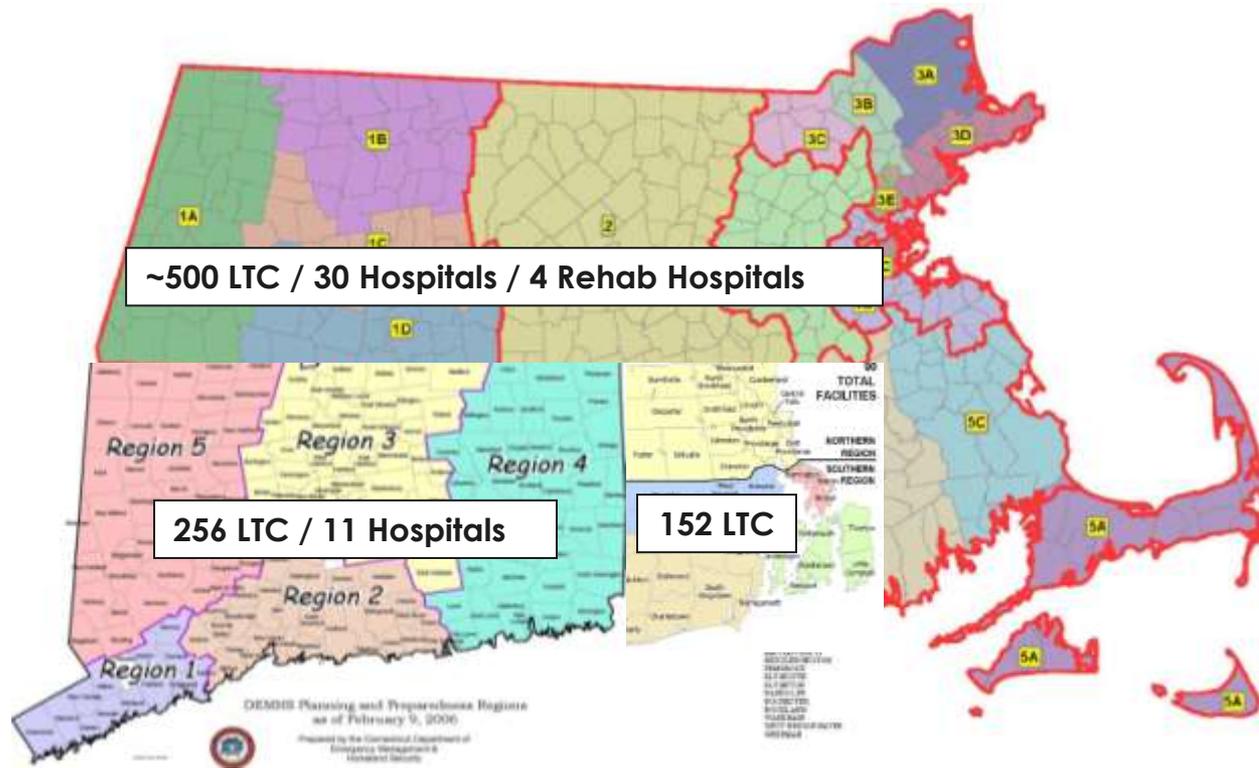
Scenario 2: Single Facility/Local or Area-wide Incident

Scenario 3: Multiple Facilities/Regional

KEY IN EVERY SITUATION:

Continuity in the <u>process</u> for managing the event

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Example: 3 State Coalition

~500 LTC / 30 Hospitals / 4 Rehab Hospitals

256 LTC / 11 Hospitals

152 LTC

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Example: Recent LTC-MAP Activations

New England February Freeze-out 2016:

+ **MassMAP:** 2 different facilities (176 beds total) experienced burst pipes / loss of heat. Regional MAP activated and in 15 minutes identified **338 open beds & 19 vehicles** to assist <u>if needed</u>. Vendors in the plan assisted.

+ **CT LTC-MAP:** 123 bed facility sustained damage on one wing from a burst pipe. LTC Coordination Center activated and supported relocation of 34 residents into open LTC-MAP beds & using MAP vehicles (Identified 114 open beds, if needed).

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Emergency Preparedness by Healthcare Coalitions/Regions
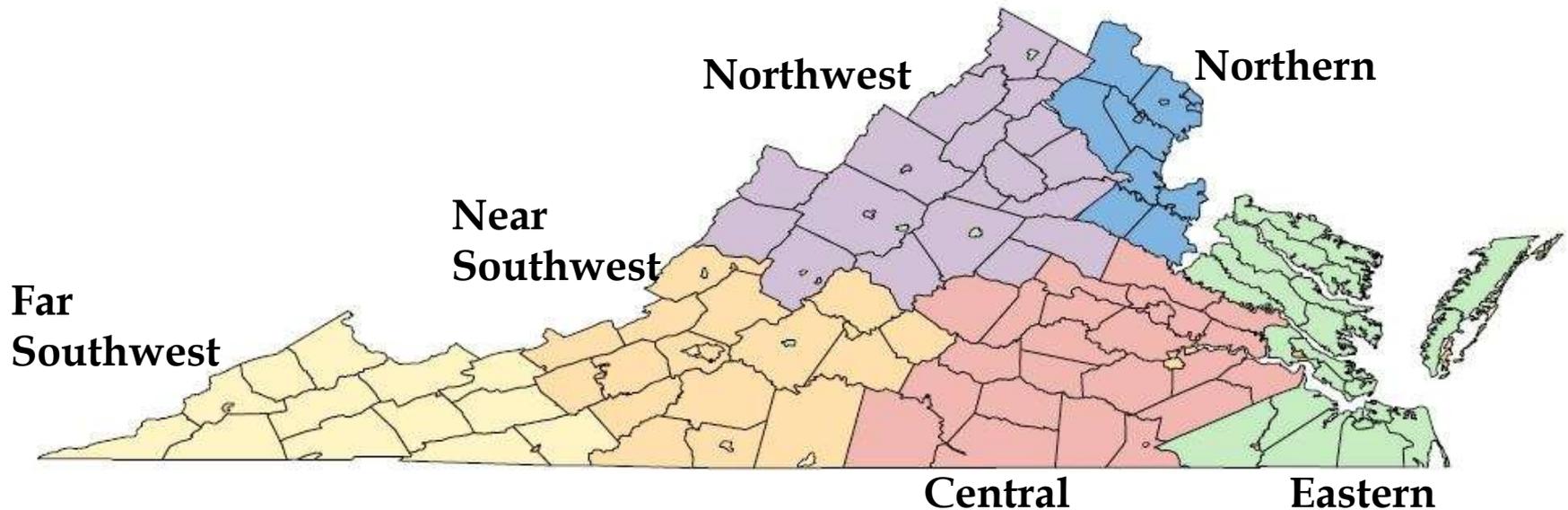
Everything starts locally. Additional support will come from thier region and then other regions in a widespread disaster.

Virginia LTC-MAP

+ Written "Long Term Care Mutual Aid Plan" (LTC-MAP) that details activation protocols and plan operations:

  + Objective & Scope

  + Activation / Notification / Communications

  + Resident Placement

  + Transportation

  + Medical Records

  + Medications/Supplies/Resources

  + Resident Tracking

  + Staffing Support

  + Memorandum of Understanding (MOU)

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Responsibilities Of Members

A facility still must be ready internally:

+ An **Incident Command System** (ICS/NHICS)
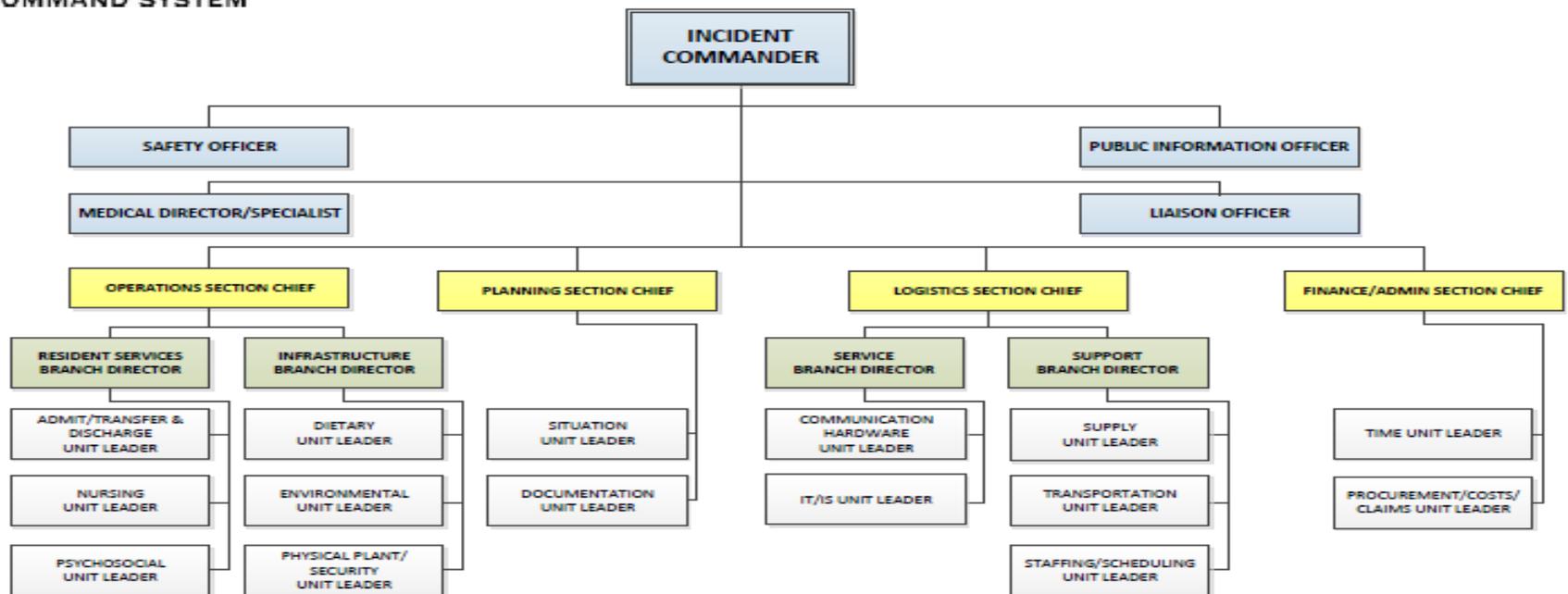
Responsibilities Of Members

A facility still must be ready internally:

+ Full Building Evacuation Plan

RESIDENT TYPE	HOLDING AREA LOCATION	RESIDENT PICK-UP LOCATION
Yellow – Mid Acuity (transfer to other healthcare facilities)	Primary: BH Recreation Room Secondary: LW Recreation Room	Ambulance Pick-up Point LW Main Lobby
Green – Low Acuity/ Discharge to Home	Primary: BH Recreation Room Secondary: LW Recreation Room	Exit Door to Outside and Pick-up at Main Entrance LW Main Lobby

Responsibilities Of Members

A facility still must be ready internally:

+ **Identify primary evacuation sites & Stop Over Points***

+ **Influx of Residents / Surge Capacity***

+ **Resources & Assets planning for "96 hours" ***

+ **Participate in Plan Education & Exercise***

* LTC-MAP Directly Supports

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Responsibilities Of Members

Provide data and information & keep current:

+ RPA will collect on this Site Visit

+ Will be populated into the Virginia Healthcare Alerting & Status System (VHASS)

+ Facility will be responsible to keep current

Responsibilities Of Members

Provide Number and Type of Residents

+ Type: What are you qualified to care for

+ Surge Capacity Levels – 10% of total beds

Memorandum of Understanding (MOU)

+ Voluntary Agreement

+ Process for sharing of resources & assets

+ Transfer Agreements with everyone (residents)

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Required to Receive? NO

Why?

+ If facility is impacted, it could be dangerous to accept residents

  + Infrastructure

  + Staffing

  Example: Superstorm Sandy (CT experience)

Category of Care – Does it Matter?

+ Should others know in advance what level of care you can handle?

+ Should you know what level of care others can handle?

Resident Safety First!

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LTC Resident Care Categories

R - IV Care, Peripheral		
Q - Isolation		
P - Hospice		⋎
O - Hickman Catheters		
N - Dressings (specialized supplies)		⋎
M - Dialysis - Peritoneal (CCPD - Cycler)		
L - Dialysis - Peritoneal (CAPD)		
K - Dialysis - Hemo (to hospital)		
I - Diabetes - Insulin Pump		
J - Diabetes – Insulin Dependent		
H - Developmental Disabilities		
G - Dementia – Secured Unit		⋎
F - Danger to Self or Others (to hospital)		
E - Continuous Positive Airway Pressure (CPAP)		
D - Chemotherapy (Oral)		
C - Chemotherapy (IV)		
B - Bilevel Positive Airway Pressure (BiPAP)		
A - Bariatric Residents		
		ria)

LTC Resident Care Categories

Category		
JJ - Wound Vac		
II - Wandering Residents		✓
HH - Ventilator Care		
GG - Tube Feeders		
FF - Trach Care		
EE - Total Parenteral Nutrition (TPN)		
DD - Suctioning		
CC - Smoking		
BB - Restraints		
AA - Rehab (Respiratory)		
Z - Rehab (PT/OT/Speech)		✓
Y - Psychiatric (Non-secured)		
X - Post Traumatic Brain Injury		
W - PICC Line, Central Line		
V - Pediatric		
U - Oxygen Dependent		
T - Ostomy (i.e. colostomy, ileostomy)		
S - Ortho		
R - IV Care, Peripheral		
Q - Isolation		

LTC Resident Care Categories

LTC Patient Care Categories
- NoVA Long Term Care Mutual Aid Plan
- FacilityTypes = "All"
- Region = "All"
- Time Zone: Eastern

Column headers:
- A - Bariatric Residents
- B - Bilevel Positive Airway Pressure (BiPAP)
- C - Chemotherapy (Oral)
- D - Chemotherapy (IV)
- E - Continuous Positive Airway Pressure (CPAP)
- F - Danger to Self or Others (...)
- H - Dementia - Secured Unit
- (D... - ...)
- J - Diabetes - Insulin Dependent
- I - Diabetes - Insulin Pump
- K - Dialysis - Hemo (to hospital)
- L - Dialysis - Peritoneal (CAPD)
- M - Dialysis - Peritoneal (CCPD - Cycler)
- N - Dressings (specialized supplies)
- O - Hickman Catheters
- P - Hospice
- Q - Isolation
- R - IV Care, Peripheral
- S - Ortho
- T - Ostomy (i.e. colostomy, ileostomy)
- U - Oxygen Dependent
- V - Pediatric
- W - PICC Line, Central Line
- X - Post Traumatic Brain Injury
- Y - Psychiatric (Non-secured)
- Z - Rehab (PT/OT/Speech)
- AA - Rehab (Respiratory)
- BB - Restraints
- CC - Smoking
- DD - Suctioning
- EE - Total Parenteral Nutrition (TPN)
- FF - Trach Care
- GG - Tube Feeders
- HH - Ventilator Care
- II - Wanderer / Residents
- JJ - Wound Vac

Region: Northern

Facility	A	B	C	D	E	F	H	J	I	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE	FF	GG	HH	II	JJ
Goodwin House Alexandria (Alexandria)							Y						Y		Y											Y								Y	
Goodwin House Bailey's Crossroads (Falls Church)			Y	Y		Y		Y		Y			Y			Y	Y	Y	Y	Y	Y			Y		Y									
Greenspring Village (Springfield)		Y						Y	Y	Y			Y	Y	Y	Y		Y		Y					Y	Y					Y	Y		Y	Y
Heritage Hall - King George (King George)	Y	Y		Y	Y		Y	Y	Y	Y			Y	Y	Y	Y	Y	Y	Y			Y	Y	Y	Y		Y	Y				Y		Y	Y
Heritage Hall Nursing & Rehab Center (Leesburg)	Y	Y			Y		Y		Y	Y	Y		Y	Y	Y		Y		Y	Y		Y			Y				Y			Y		Y	Y
Hermitage In Northern Virginia (Alexandria)	Y				Y			Y			Y	Y	Y		Y	Y			Y					Y	Y			Y			Y		Y		
Iliff Nursing & Rehab Center (Dunn Loring)	Y	Y		Y	Y		Y	Y		Y			Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		Y	Y			Y		Y	Y	Y	Y	Y
Inova Loudoun Nursing And Rehabilitation Center (Leesburg)	Y			Y			Y	Y		Y			Y	Y	Y		Y	Y	Y	Y		Y		Y	Y				Y			Y		Y	Y
Johnson Center At Falcon's Landing (Sterling)			Y	Y				Y		Y			Y	Y	Y	Y	Y	Y	Y	Y		Y			Y				Y			Y			Y
Leewood Healthcare Center (Annandale)		Y		Y		Y	Y	Y		Y			Y		Y	Y	Y	Y	Y	Y	Y		Y	Y	Y				Y		Y	Y		Y	Y
Manassas Health & Rehab Center (Manassas)	Y	Y		Y		Y	Y	Y	Y	Y			Y	Y	Y	Y	Y	Y	Y	Y		Y			Y				Y	Y	Y	Y		Y	
Manor Care Health Services (Arlington)	Y	Y		Y				Y		Y			Y	Y	Y	Y	Y	Y	Y	Y		Y			Y	Y			Y	Y	Y	Y		Y	Y
Manor Care Health Services - Alexandria (Alexandria)		Y		Y	Y			Y		Y			Y	Y	Y	Y	Y	Y	Y	Y		Y	Y		Y	Y		Y	Y	Y	Y	Y			Y
Manor Care Health Services - Fair Oaks (Fairfax)	Y	Y		Y	Y		Y		Y		Y			Y	Y	Y	Y	Y	Y	Y		Y			Y				Y	Y	Y	Y			Y
Mount Vernon Nursing And Rehab Center (Alexandria)		Y	Y	Y	Y			Y	Y	Y			Y	Y	Y	Y	Y	Y	Y	Y		Y			Y				Y			Y			Y

Disaster Struck Facility

Scene Size-Up

Disaster Struck Facility

+ **Who** – Contact name and phone number

+ **What** – What is the issue

+ **When** – Window of time

+ **Where** – Facility information

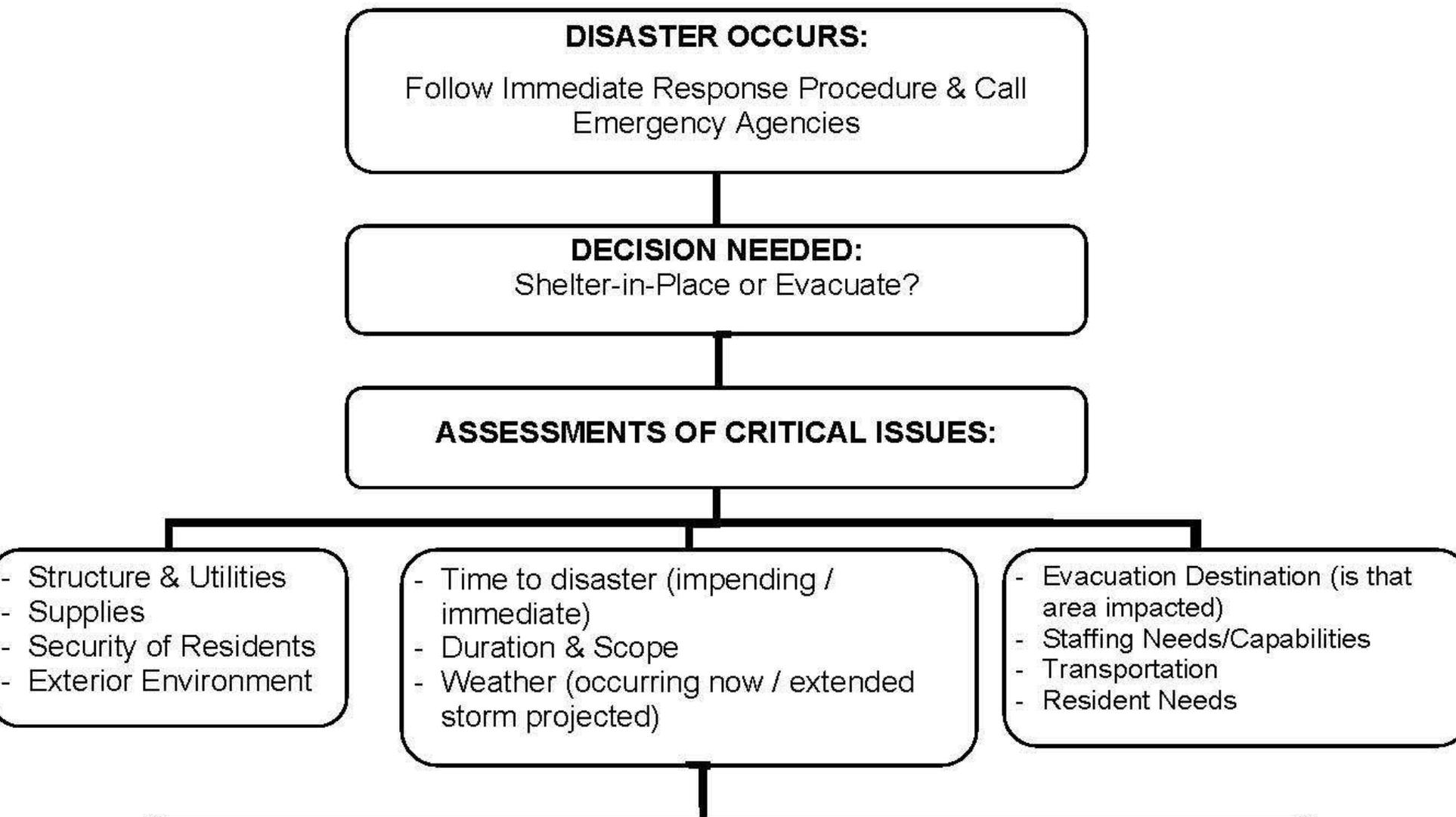+ **Why** – Reason

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Disaster Struck Facility Actions

+ **Notifications:**

  + **911 (Local Emergency Services)**

  + **Internal (Facility's Team)**

  + **Regional Healthcare Coordinating Center (Region)**

    + VHASS - Virginia Hospital Alerting Status System

  + **VDH**

    + Facility Reported Incident

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Example of LTC-MAP Tools:

EVACUATION DECISION TREE
(when to evacuate & when to shelter)

DISASTER OCCURS:

Follow Immediate Response Procedure & Call Emergency Agencies

DECISION NEEDED:
Shelter-in-Place or Evacuate?

ASSESSMENTS OF CRITICAL ISSUES:

- Structure & Utilities
- Supplies
- Security of Residents
- Exterior Environment

- Time to disaster (impending / immediate)
- Duration & Scope
- Weather (occurring now / extended storm projected)

- Evacuation Destination (is that area impacted)
- Staffing Needs/Capabilities
- Transportation
- Resident Needs

Transportation Evacuation Assessment

+ Communicate resource needs to Private

  EMS Agency and RHCC

  + Ambulances, wheelchair vehicles, and buses

+ Consider completing with monthly fire drills

Transportation Results: 113 RESIDENTS

Transportation and Evacuation Survey Report

Facility Name / Types	Total Patients	# Requiring Continuous O2	# Requiring Ventilator	# w/Special Medical Equipment	# Dementia / Psych Secured
Bowling Green Health And Rehab Center 120 Anderson Ave Bowling Green Last Updated: 4/1/2014 **Nursing Home**	**113**	11	0	0	0
Burke Healthcare Center 9640 Burke Lake Road Burke Last Updated: 2/13/2014 **Nursing Home**	**114**	6			
Carriage Hill Health & Rehab Center 6106 Health Center Lane Fredericksburg	**139**	5		1	

Transportation Results: 113 RESIDENTS

Transportation and Evacuation Survey Report

Facility Name / Types	BLS	BLS - Bariatric	Chair Car / Wheelchair	Chair Car / Wheelchair - Bariatric	Normal Means - Bus / Car
Bowling Green Health And Rehab Center 120 Anderson Ave Bowling Green Last Updated: 4/1/2014 **Nursing Home**	8	2	73	2	28
Burke Healthcare Center 9640 Burke Lake Road Burke Last Updated: 2/13/2014 **Nursing Home**			46		68
Carriage Hill Health & Rehab Center 6106 Health Center Lane Fredericksburg	4		75		60

Transportation Results: 113 RESIDENTS

0 Advanced Life Support Ambulance (Paramedic)

8 Basic Life Support (BLS) Ambulance (EMT)

2 BLS – Bariatric Transport

73 Chair Car / Wheelchair Vehicle (limited assist)

2 Chair Car / Wheelchair Vehicle – Bariatric

28 Ambulatory

NOTE:

Provides how many are on Continuous O2

Provides how many are Dementia Secured

Provides how many are Ventilator Dependent

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Transportation Resources Vehicles

Vehicles

- *Virginia Long Term Care Mutual Aid Plan*
- *FacilityTypes* = "All"
- *Region* = "Northern"
- *Time Zone:* Eastern

Description	# Vehicles	# Seats	# Wheelchairs	# Transportable Patients
Totals for this report:	130	935	126	1061
Region: Northern	130	935	126	1061
Arleigh Burke Pavillion	5	65	2	67
Bus: - Transport Patients: Yes	1	30	1	31
Bus: - Transport Patients: Yes	1	17	1	18
Bus: - Transport Patients: Yes	1	14	0	14
Other: dodge car Transport Patients: Yes	1	4	0	4
Other: box truck Transport Patients: No	1			0
Belvoir Woods Healthcare Center	8	107	5	112

Transportation Resources Example: Southern New England

Total Vehicles Owned by LTC-MAP Members:

- 799 Vehicles
- 7,253 Total seats
- 1,046 Residents in Wheelchairs
  - **Capacity: 8,299 Transportable Patients**

- Supplies / Equipment: 145 Trucks & Pick-ups

Pre-established Evacuation Sites

+ Primary sites should be pre-selected

    + Resident Categories of Care

+ Address **highest acuity residents first**

+ Need to identify one facility at least **fifty (50) miles away** as an evacuation site

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Example of Tools: Resident Tracking

+ Resident Emergency Evacuation Form

+ Resident / MR / Staff / Equip Tracking Sheet

+ Influx of Residents Log

+ LTC Facility Tracking Board

+ VHASS Resident Tracking ??

Regional Healthcare Coordinating Center (RHCC)

LTC Group

Regional Healthcare Coordinating Center (RHCC)

+ Each region has an RHCC

+ RHCCs back each other up

+ RHCC LTC Group volunteer responders

    + *Future*: Need to Train, Drill and Exercise

RHCC/LTC Group
"Air Traffic Control"

+ RHCC Manager and response team

  + LTC Group: Staffed by LTC-MAP volunteers

+ Assist with resident placement

+ Support resident tracking **(Close The Loop)**

+ Assist with resources & asset needs

Ensure all members are accounted for!

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Facility Communications
Process for 100% Accountability

Person Assigned for Each Group

**Obtain Emergency Reporting Information
Group into 1, 2, and 3 below**

Group 1 **Reported:** OK	**Group 2** **Reported:** Has Issues	**Group 3** **Non-Reporting:** Assume the worst
No further actions and monitor changes	**Assign staff member to monitor and support the group**	**Assign staff to call, if no response via land line and cell request local EOC follow-up (drive-by)**

Move to group 1 if and when resolved

Support evacuation and patient placement if the building fails to recover

Move to group 1 or 2 when resolved

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Resident Accepting Facilities / Lenders

Accepting Facilities' Actions

+ Prepare to receive residents (open beds vs. surge)

+ Complete **Emergency Reporting on VHASS**

+ Complete Influx of Residents Log

+ Confirm receipt of residents – **CLOSE THE LOOP**

+ Notify VDH and the local Fire Officials (surge plan)

If Lender: Prepare to provide Resources/Assets

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Plan Equipment

Plan Equipment (Aggregate)
- *Virginia Long Term Care Mutual Aid Plan*
- *FacilityTypes = "All"*
- *Region = "All"*
- *Time Zone: Eastern*

Region: Northern

Facility	Beds - Bariatric	Beds - Low	Beds - Standard	Cooling - Portable Air Conditioning Units	Cooling - Portable Fans (Type & Size)	Cots - Fixed Flat or Positioning	Evacuation - Sleds or Stair Chairs	Generator - Portable (Type & Size)	Lifts - Bariatric (>350 lbs)	Lifts - Standard (e.g. Hoyer)	Lighting - Emergency Lighting Tower	Lighting - Flashlights/Glowsticks/Headlamps	Mattresses - Bariatric	Mattresses - Specialty	Mattresses - Standard	Monitors - Portable	Oxygen - Concentrators	Oxygen - Portable (Note Size)	Privacy Screens	Pumps - Enteral	Pumps - IV	Pumps - PCA	Suction Machines - Portable	Tap Bells	Ventilator	Wheelchairs - Bariatric
Heritage Hall - King George (King George)	-	-	Y	-	-	-	-	-	-	Y	-	-	-	-	Y	-	Y	Y	Y	-	-	-	-	-	-	-
Heritage Hall Nursing & Rehab Center (Leesburg)	Y	Y	Y	-	Y	-	-	-	Y	Y	Y	Y	-	Y	Y	-	Y	Y	-	Y	-	-	Y	Y	-	Y
Hermitage In Northern Virginia (Alexandria)	-	-	Y	Y	Y	Y	-	-	-	Y	-	-	-	-	Y	-	Y	Y	Y	-	-	-	-	-	-	-
Iliff Nursing & Rehab Center (Dunn Loring)	-	-	-	Y	Y	-	-	-	Y	Y	-	Y	-	-	Y	Y	Y	Y	-	Y	-	-	Y	Y	-	-
Johnson Center At Falcon's Landing (Sterling)	-	-	Y	Y	Y	Y	Y	-	-	-	-	-	-	-	Y	-	Y	Y	-	-	-	-	Y	Y	-	-

Plan Equipment

Equipment					
Wheelchairs - Bariatric		Y			
Ventilator					
Tap Bells		Y		Y	Y
Suction Machines - Portable		Y		Y	Y
Pumps - PCA					
Pumps - IV					
Pumps - Enteral		Y		Y	
Privacy Screens	Y		Y		
Oxygen - Portable (Note Size)	Y	Y	Y	Y	Y
Oxygen - Concentrators	Y	Y	Y	Y	Y
Monitors - Portable				Y	
Mattresses - Standard	Y	Y	Y	Y	Y
Mattresses - Specialty		Y			
Mattresses - Bariatric					
Lighting - Flashlights/Glowsticks/Headlamps		Y		Y	
Lighting - Emergency Lighting Tower		Y			
Lifts - Standard (e.g. Hoyer)	Y	Y	Y	Y	
Lifts - Bariatric (>350 lbs)		Y		Y	
Generator - Portable (Type & Size)					
Evacuation - Sleds or Stair Chairs					Y
Cots - Fixed Flat or Positioning			Y		Y
Cooling - Portable Fans (Type & Size)		Y	Y	Y	Y
Cooling - Portable Air Conditioning Units			Y	Y	Y
Beds - Standard	Y	Y	Y		Y
Beds - Low		Y			
Beds - Bariatric		Y			

SURGE CAPACITY:
INFLUX OF RESIDENTS/SURGE

Internal or External

+ ## Internal Surge
  + ### Horizontal – Fire, Infrastructure Damage
    + #### Secondary Purpose: Staff Sleeping

+ ## External Surge
  + ### Long-term Care Evacuations
    + #### Secondary Purpose: Community Events (e.g., sheltering request – not applicable in many areas)

Surging Beyond Licensed Bed Capacity

Chapel Use
- Privacy dividers required (at minimum during care)

High Risk Event – DISASTER

VHASS
Virginia Healthcare
Alerting & Status System

VIRGINIA HOSPITAL & HEALTHCARE ASSOCIATION

VDH VIRGINIA DEPARTMENT OF HEALTH

Program Documents

📁 **HOSPITAL EMERGENCY MANAGEMENT COMMITTEE (HEMC)**
   Minutes, organization documents, and membership of statewide HEMC Committee

📁 **SUBCOMMITTEES - WORKGROUPS**
   Active subcommittee workgroups under HEMC which includes their scope of work, membership lists and minutes

📂 **ACTIVE PROJECTS**
   Information on projects or activities that are currently underway.

   📁 Altered Standards of Care Workgroup
      Workgroup participates in the development of the Critical Resource Shortage Planning Guide which is designed as a tool that provides a systematic approach to addressing the complex issues su
      large scale disasters and emergencies that result in critical resource shortage events.

   📁 Alternate Care Sites Workgroup
      Workgroup planning for the use of alternate care facilities in Virginia and developing an Alternate Care Facilities Planning Guide

   📁 HEMC Review Workgroup
      Reviewing the structure and policies within the Healthcare Emergency Management Committee meetings

   📁 HR Workgroup
      This workgroup discusses pandemic influenza issues related to HR and develops best practices pertaining to the issues raised.

   📂 Long Term Care Mutual Aid Plan (LTC-MAP) for Virginia
      Current documents received from this project with the long term care organizations across the Commonwealth

      📁 Meeting Agendas & Minutes

      📂 Plan Documents
         Items within this folder are working draft documents and are not for distribution - if you have any comments please contact your regional coordinator

         📄 LTC MAP - Cover Page (PDF , 39K , *posted on **07/01/15** by **E. Shrader-amason***)

         📄 LTC MAP - Table of Contents (PDF , 21K , *posted on **07/01/15** by **E. Shrader-amason***)

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            ACTIVATION ALGORITHMS

         📁 SECTIONS 2-7
            PLAN BODY

         📁 SECTION 8
            MOU

         📁 SECTION 9
            FACILITY OVERVIEW

         📁 SECTION 10
            LTC RESIDENT CARE CATEGORIES

         📁 SECTION 11
            CONTRACTS

         📁 SECTION 12
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         📁 SECTION 13
            FORMS

         📁 SECTION 14

+RPA
RUSSELL PHILLIPS
& ASSOCIATES

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VHASS Virginia Healthcare Alerting & Status System

VIRGINIA HOSPITAL & HEALTHCARE ASSOCIATION

VDH VIRGINIA DEPARTMENT OF HEALTH

Member Content

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Resource Information

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Calendar of Events

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Edit Personal Information

Organization Contact Information

Resource Management Tool

Administration

Emergency Operations

Diversion Status

- Daily Diversion Status View/Update

EO Status Boards

- Hospital Status Boards
- Nursing Facility Status Board

State Hospital Emergency Operations (WebEOC)

Select Incident: Please Choose ▼   **Login to WebEOC**

VHHA-MCI WebEOC User Manual 📄
WebEOC Supported Browsers & Managing Popups 📄
How to Add an Incident 📄
Emergency Operations Hospital Status Help Document 📄

State Emergency Alerting System

- Alerting Message Center

Patient Tracking

Due to the sensitivity of patient data, the Patient Tracking module tracks all page views and in

- Patient Tracking

Resident Tracking

Due to the sensitivity of resident data, the Resident Tracking module tracks all page views an

Virginia LTC-MAP
Phase I: Plan Design
April – June 2015

Draft Plan Design and

Plan Customization

Develop a common Statewide Long Term Care Mutual Aid Plan (LTC-MAP) with Regional activation and coordination.

COMPLETE

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Virginia LTC-MAP
Phase II: Site Visits (283)
March – June 2016

+ Presentation on the Long Term Care Mutual Aid Plan Concepts (LTC-MAP)

+ Surge Capacity Tour & Planning Assistance

+ Data Collection to Support a Successful Disaster Outcome

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Virginia LTC-MAP
Phase II: Site Visits (283)
March – June 2016

Categories of Care: Document this for facility

Resource Assessment: Review equipment available in the facilities – Document this

Vendor Review: Cross-reference between members

Evacuation Locations: Identify evacuation locations

Surge Capacity Survey: 110% of licensed beds (to catastrophic surge) – Document this

Transportation Needs Survey: Transportation needs (EMS, Chair Car, etc.) for evacuation – Complete this
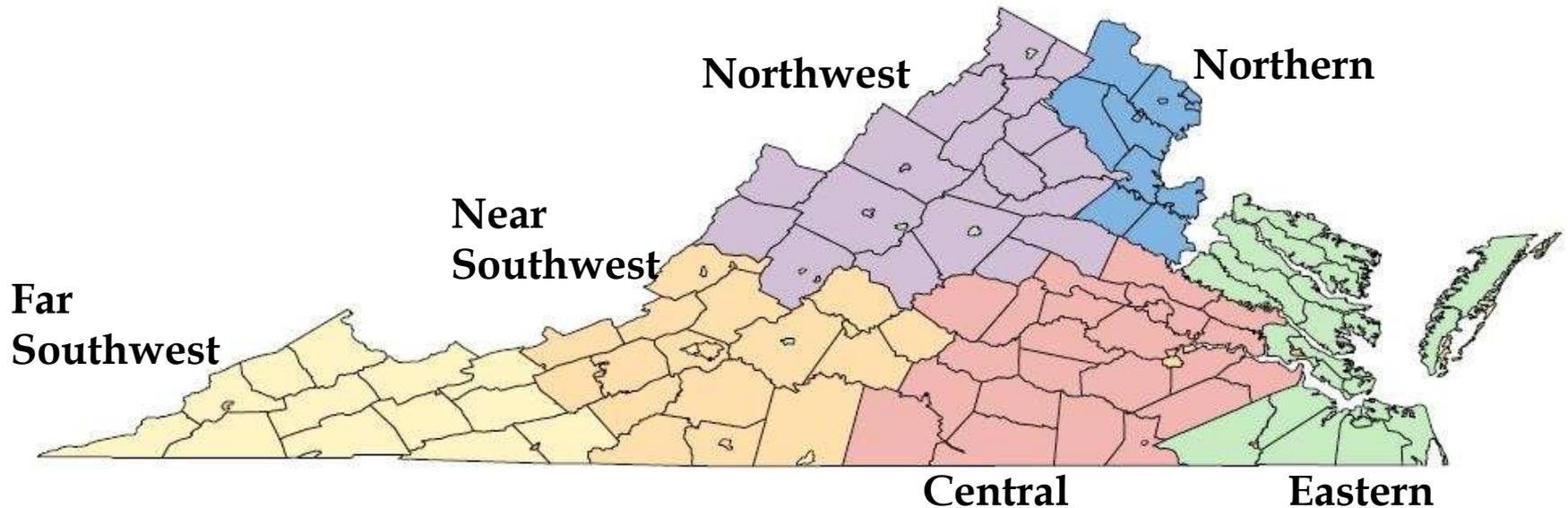
VHASS: Collect basic information to set up

More Training on VHASS in the future!!

Virginia LTC-MAP
Phase II: Site Visits (283)
March – June 2016

Northwest

Northern

Near Southwest

Far Southwest

Central

Eastern

Virginia LTC-MAP
Phase III: "LTC Group" Development
Fall 2016* (TBD)

Incorporate the project for RHCC Integration, Tools and Training with newly formed "RHCC LTC Groups" in each Region

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& ASSOCIATES

Virginia LTC-MAP Future* (TBD)

Regional Education and Tabletop Exercises

"Practicing the Plan"

Support and ongoing Plan improvements

Full Scale / Functional Exercises

Questions?

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Russell Phillips & Associates
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