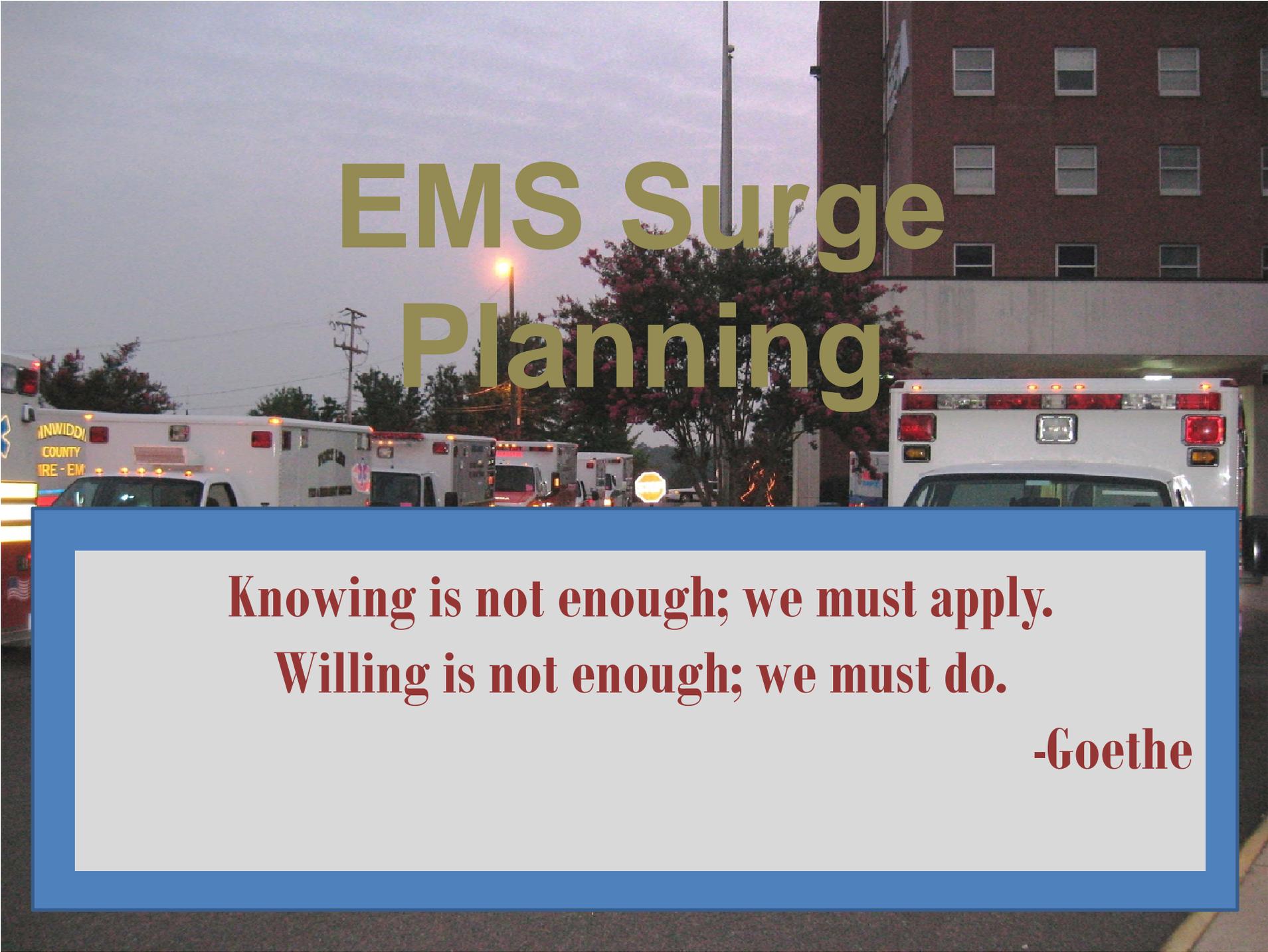


Thank you
Veterans!





EMS Surge Planning

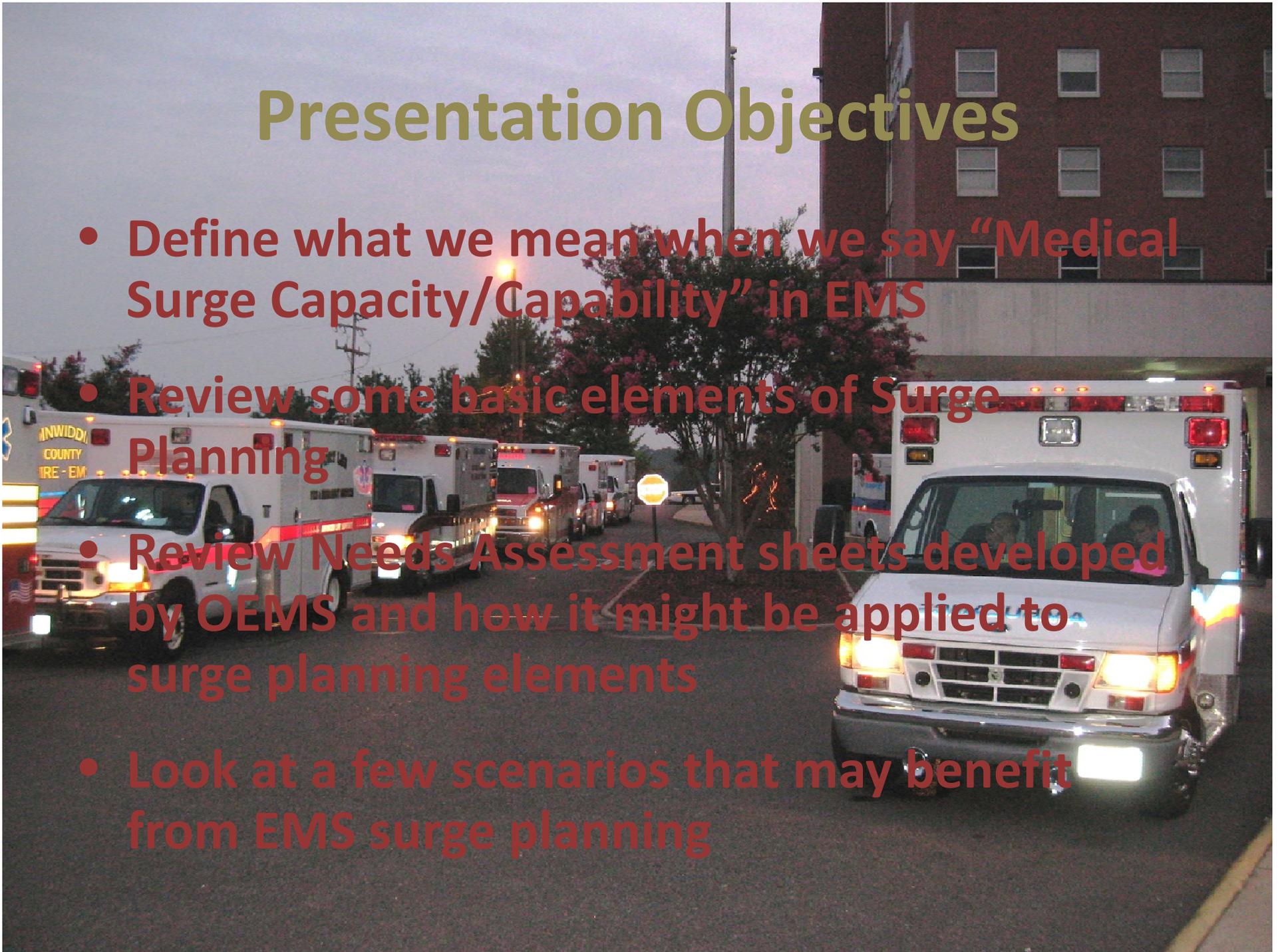
Knowing is not enough; we must apply.

Willing is not enough; we must do.

-Goethe

Presentation Objectives

- Define what we mean when we say “Medical Surge Capacity/Capability” in EMS
- Review some basic elements of Surge Planning
- Review Needs Assessment sheets developed by OEMS and how it might be applied to surge planning elements
- Look at a few scenarios that may benefit from EMS surge planning



What is it?

- The term “medical surge” can mean different things to different constituents

– Causes confusion and often an inability to have a meaningful discussion about the issues

– During the emergency is not the time to try to figure out the meaning



Two Components of Medical Surge:

- Capacity – the ability to respond to a markedly increased number or volume of patients

And;

- Capability – the ability to manage patients requiring unusual or very specialized medical evaluation or care



So what does that mean for EMS?

- Having a well thought out plan in place well before a worst-case situation will ultimately:

- Benefit public under normal busy conditions

- Facilitate a seamless system

- Provide effective and efficient EMS response to all types and sizes of multi-casualty events



It's not a matter of IF but WHEN . . .

- Some Assumptions

- Hospitals normally used during local MCI events may be unavailable
- Local resources will be overwhelmed immediately
- Local mutual aid agreements have been activated and become overwhelmed
- 15% red, 25% yellow, 60% green
- Regular EMS response can only be minimally degraded
- EMS will coordinate with other surge resources in planning

What's (in) the plan???



Elements of Surge Planning

- **Personnel**

- Who are they?

- Where do they come from?

- How do you get them and when?

- How do you protect them?



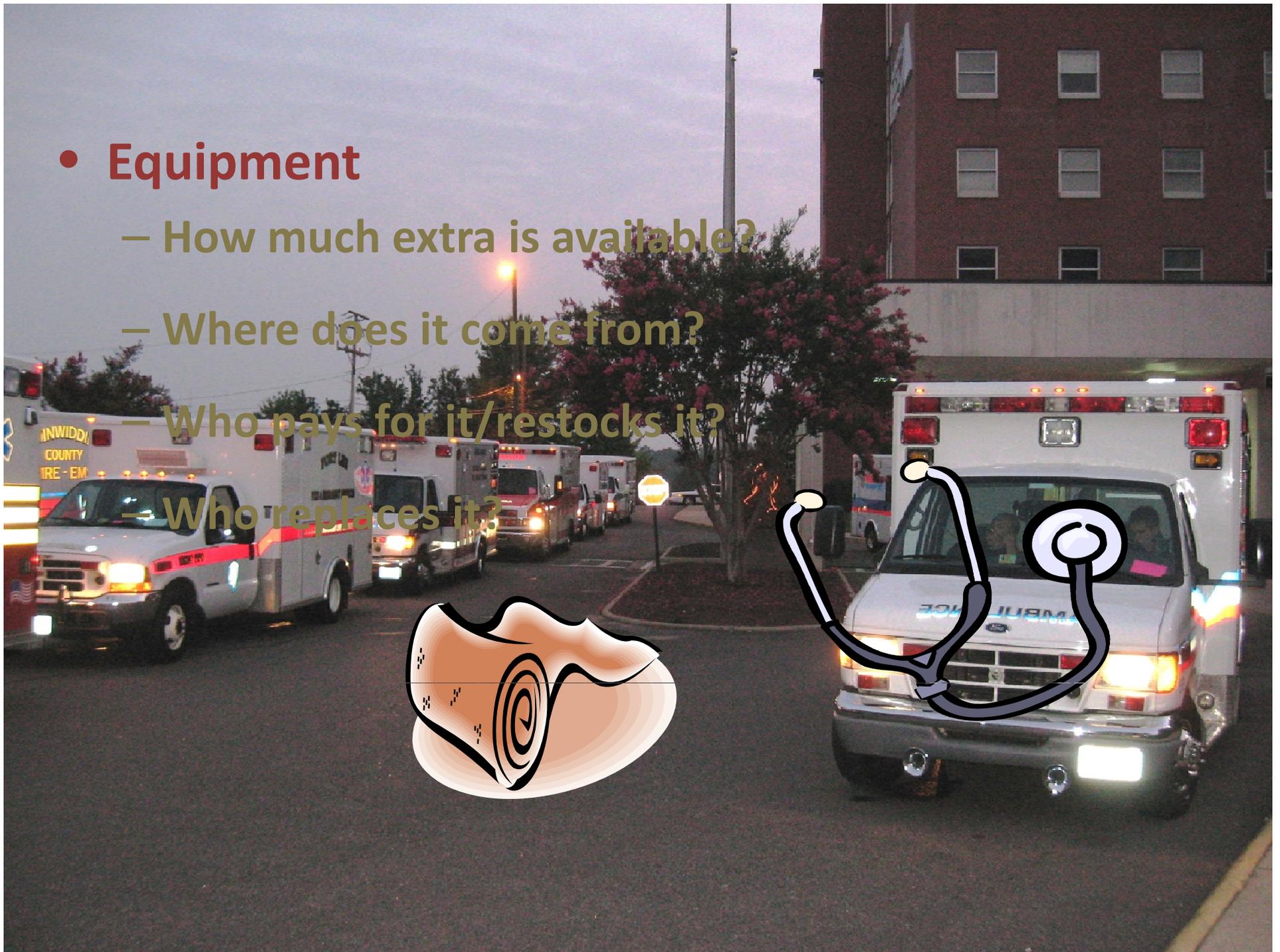
- **Equipment**

- How much extra is available?

- Where does it come from?

- Who pays for it/restocks it?

- Who replaces it?



- **Apparatus**

- What is available?

- Ambulances
 - Medevac
 - Other Transport Vehicles

- Non-EMS vehicles

- Where are they?

- How do you get them?

- Is there a cost?

- When can you expect what you order?



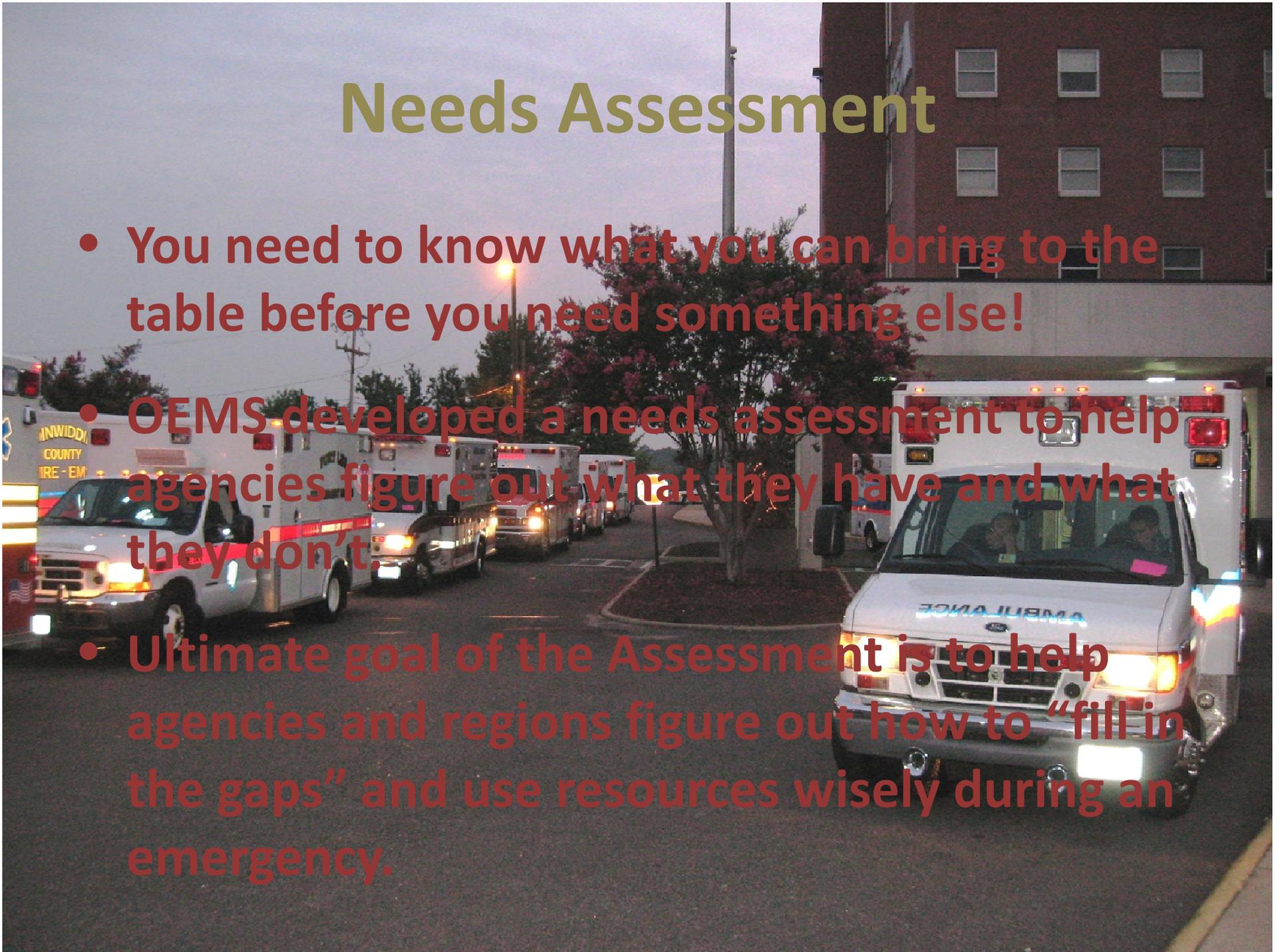
- **Process**

- A great **BIG** MCI event
- What are the right resources?
- Who do you call for resources?
- Where do they report?
- Who takes care of them?
- How will they interface with other resources at the emergency?



Needs Assessment

- You need to know what you can bring to the table before you need something else!
- OEMS developed a needs assessment to help agencies figure out what they have and what they don't.
- Ultimate goal of the Assessment is to help agencies and regions figure out how to “fill in the gaps” and use resources wisely during an emergency.



Worksheets

- EMS Transport Surge Capacity Planning
 - Inventory Sheets
 - Licensed vehicles available through MOUs
 - Non-EMS Licensed Vehicles



- EMS Personnel Surge Capacity Planning
 - Staff Recall
 - Mutual Aid



Agency Name/Address:	EMS Region:	Date Last Updated:
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Staff Recall

Call List Activation				
Name/Title	Phone	Pager	Forms and Procedures	Document Location
(Individual who can activate call list)			Staff Calling Lists	
(Backup Name)			Transportation Agreements	
Staff Transport			Tracking Documents	
Staff Transport Arrangements	Contact Name	Phone/Pager	Financial Record Keeping	
			(Other)	
			(Other)	
			(Other)	
Staff Areas for Rest/Rehab			Notes:	
Area Designated	Individual Responsible for Set up	Phone/Pager		

- Other EMS Surge Response Capabilities

- Communication
- Personal Protection



Agency Name/Address:	EMS Region:	Date Last Updated:
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Regions Communication Capabilities:

Systems	Contact	Landline/Cell Number	Forms and Procedures:	
Phone L/L <input type="checkbox"/> Cell <input type="checkbox"/>			Form	Location
FAX <input type="checkbox"/>			Patient Tracking	
Ham Radio <input type="checkbox"/>			Shift Tracking	
E-mail <input type="checkbox"/>			Activity Log	
800 MHz Radio <input type="checkbox"/>			Financial	
Microwave Radio <input type="checkbox"/>			Situation Reports	
Satellite Phone <input type="checkbox"/>			AAR Reporting	
Health Alert Network <input type="checkbox"/>			(Other)	

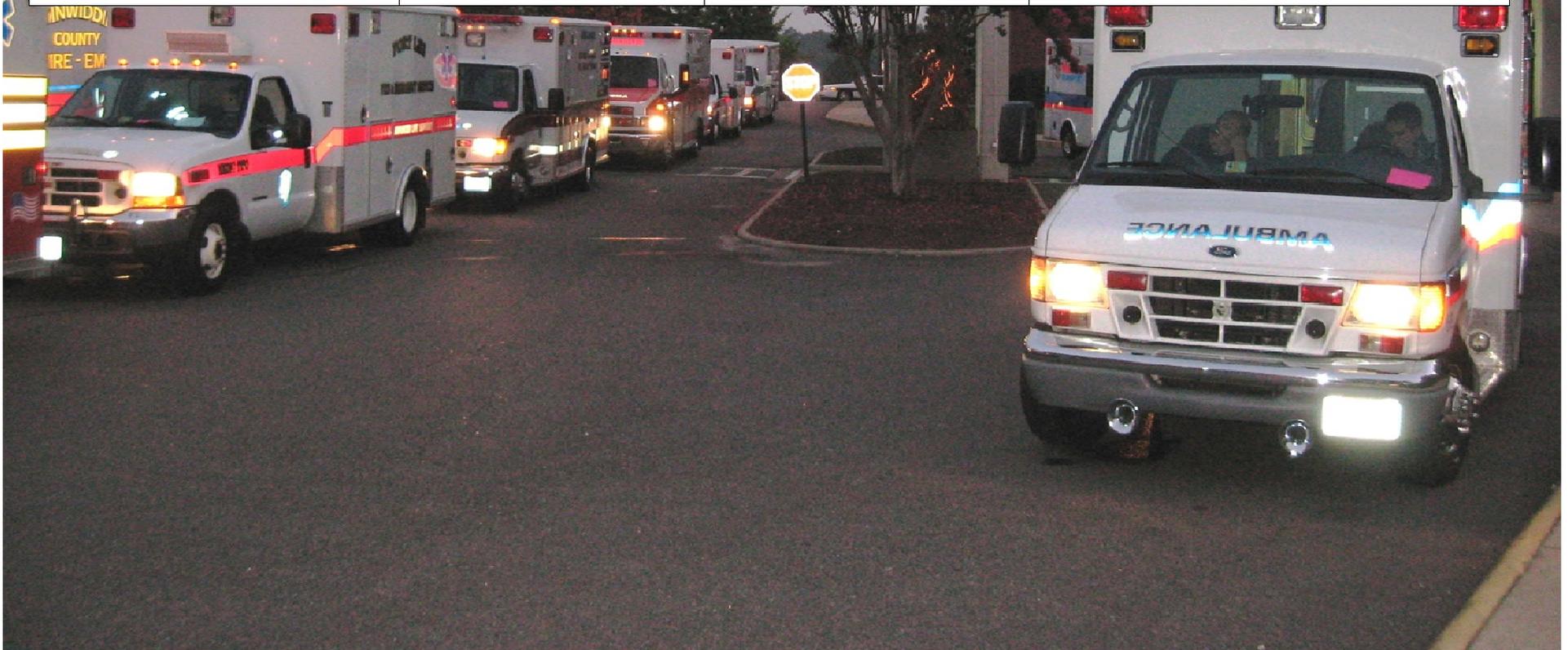
Outside Agency Communication

Organization	Primary Contact w/#	Secondary Contact w/#
(Hospital 1)		
(Hospital 2)		
(Hospital 3)		
(District Public Health)		

Notes:

Regional Communications Capabilities (page 2)

Organization	Primary Contact w/ #	Secondary Contact w/ #	Notes:
(Local EOC)			
(State EOC/ESF-8)			
(Law Enforcement)			
(Other)			
(Other)			



Agency Name/Address:	EMS Region:	Date Last Updated:
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Personal Protective Equipment

PPE	Amount	#Staff Trained to Use	Notes:
N95 Masks			
Level C			
Powered Air Purifying Respirators (PAPR)			
Escape Hoods			
(Other)			
(Other)			

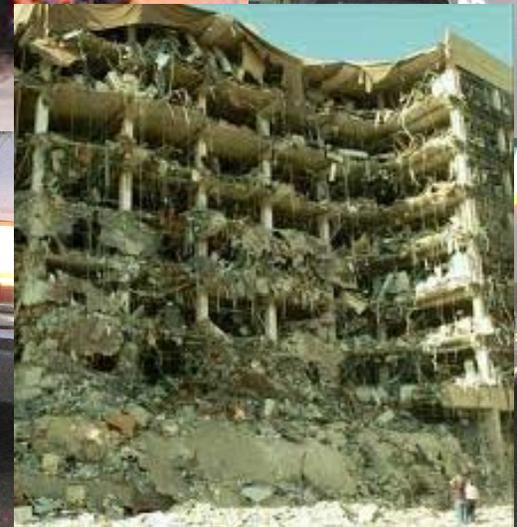
Forms & Procedures	Location

Possible Needs for EMS Surge

- Natural Disaster



- Trauma/Terrorism



- **Bioterrorism**



- Chemical/Radiological



- **Pandemic**



Scenarios



Final Thoughts

- “Train like you fight and fight like you train”

– Training

– Drills



Thank-you for your participation.
Together we can create an EMS
system that saves lives!!

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