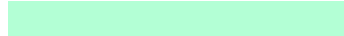



Meadowood Court Recommendations
Status Work Sheet As of 5/14/2010

 Completed
 In Progress

 Differed

Recommendation	Recommendation Number	Priority Number	Assigned To	Status
Increase the System-wide minimum staffing level to at least four qualified firefighters on all fire suppression units, including engine, truck, and rescue companies.	1	1	LCFR Admin/Commission	On-Going: Service Plan--funding availability for training and staffing
Develop and implement System-wide procedures that address modifications to the arrival sequence and/or original dispatch complement.	2	1	Commission	Complete: FRG's 8.02, 8.04, 8.06, LCFR SOP 5.00.12
Develop and implement System-wide policies and procedures that address the actions required of EMS units upon arrival at a structure fire.	3	2	EMS Council Sub-Committee	Complete: FRG 3.1.9
Develop and implement System-wide policies and procedures that address the actions required of EMS officers upon arrival at a structure fire.	4	2	EMS Council Sub-Committee	Complete: FRG 2.3.2 (Command), 3.1.9
Review the County's EMS protocols, specifically those related to helicopter transports and burns.	5	2	EMS Council Sub-Committee	Complete: System Wide Protocol Review and Implementation-May 2010
Increase staffing at the Command Post by developing incident management teams.	6	1	Fire Council	Complete: FRG 8.0.7
Develop and implement formal, System-wide, policies and procedures related to Two-In/Two-Out compliance	7	1	Fire Council	Complete: LCFR SOP 05.03.05, FRG 2.1.3.3
Reiterate the importance of visualizing the entire structure prior to making entry.	8	1	LCFR	Completed: FRG 2.2.3
Develop a System-wide training program that focuses on situational awareness, particularly how to "read" interior and exterior smoke conditions to identify the location and predicted spread of a fire	9	1	LCFR Training	In Progress. Implemented with live burn evolutions in 2009. Station delivery being developed for on-going training.
Implement ongoing, mandatory, System-wide training on NOVA MAYDAY procedures and self-survival techniques	10	1	System H&S Committee	In Progress
Develop System-wide quick-reference guides for all command vehicles that address low-frequency, high-risk incidents, including MAYDAY situations, building collapse, etc.	11	1	LCFR Operations	Completed: Guides developed and distributed system wide to command units/Chiefs
Reprogram the portable radios so that the microphone is automatically open for a period of time after the EA is depressed.	12	1	LCFR ECC/Communications	Completed with implementation of new radio system.
Develop ongoing, System-wide training programs to reiterate the importance of transmitting an EA as soon as firefighters realize they are in trouble.	13	1	LCFR Training	Completed. Delivered during all initial FF training classes.

Develop and implement formal, System-wide policies and procedures addressing the withdrawal and emergency evacuation of firefighters from structures during emergency incident operations.	14	1	Fire Council	Complete: FRG 2.1.7.1
Reiterate that Incident Commanders must take care not to issue conflicting orders on the fireground (e.g., evacuating the structure while sending in a Rapid Intervention Team).	15	1	LCFR Operations	Complete: LCFR IB#2009-050
Develop ongoing, System-wide training programs that reinforce the actions expected of units assigned RIT, which are consistent with the NOVA <i>RIT Manual</i> .	16	2	LCFR Training	Completed. Initial delivery completed, must be reinforced at all station level training on a regular basis.
Adopt policies and procedures that require the formation of a RIT Group as soon as the RIT is activated.	17	1	Fire Council	In Progress
Develop ongoing, System-wide training programs that reinforce the importance of acknowledging assignments on the fireground by echoing the transmission over the radio or face-to-face.	18	2	Fire Council	Differed Temporarily
Develop and implement System-wide policies and procedures related to personnel accountability.	19	1	Fire Council	Complete: FRG 2.1.6
Perform a comprehensive gap analysis of policies and procedures in the ECC and establish policies, procedures, and processes as necessary.	20	1	LCFR ECC/ Communications	In Progress--all policies and procedures currently under review. New policies drafted and implemented to address immediate gaps. External review completed by Arlington County ECC staff. Review assisted LCFR ECC staff with policy and operational efficiencies and deficiencies.
Modify the radio channel template to group, or "band," radio channels together by incident.	21	2	LCFR ECC/ Communications	Completed with new radio system implementation.
Modify the CAD nature codes so that structure fires automatically generate a law enforcement response for scene and traffic control.	22	3	LCFR Communications/ CAD	Complete: 12/15/2009
Evaluate and adjust ECC staffing levels to support the System's emergency communications needs.	23	1	LCFR ECC/ Communications	Complete-new staff hired 4/29/2010 to address staffing plan.
Review current ECC policies, procedures, and processes to reduce dispatch delays.	24	1	LCFR ECC/ Communications	In Progress

Develop and implement formal policies and procedures that define when to establish a Command Channel.	25	1	LCFR ECC/ Communications	Complete: NOVA Command Officer Manual--FRG 2.0.2
Reevaluate existing policy and current practice, which allow units to add-on or divert to calls at any point in the incident	26	1	LCFR ECC/ Communications	Complete: FRG 8.0.6
Develop and implement formal policies and procedures that define NIMS-compliant Task Forces, Strike Teams, and other specialized dispatch complements.	27	2	LCFR ECC/ Communications	In Progress
Number units according to the station to which they are assigned.	28	2	LCFR ECC/ Communications	Partial completion. CAD System issues and radio identifier issues will not allow total satisfaction of this without manual over ride.
Adopt a NIMS-compliant mechanism to type apparatus and assign designations, consistent with the system adopted by the Metropolitan Washington Council of Governments (MWCOCG).	29	2	Commission	Completed: Modified for Loudoun County-5/1/2009
Reiterate that personnel must be cognizant of the assigned radio channel and ensure that their portable radio is on the correct channel.	30	1	Comm. Committee	Complete with new radio system training-2/2010
Develop and implement System-wide training programs that reinforce the importance of radio discipline.	31	2	Comm. Committee	Complete with new radio system training-2/2010
Check all of the consoles in the ECC to ensure that the pre-emption switches are activated and functioning properly.	32	1	LCFR Communications/ CAD	Complete: 9/2008
Have a subject matter expert perform a detailed technical analysis of the radio system and all of its components to identify and correct deficiencies.	33	3	LCRR/DIT	Completed: New radio system implementation 2/2010
Develop System-wide training programs that reinforce the importance of accurately repeating messages over the radio.	34	1	LCFR ECC/ Communications	Differed to Fire Council-duplicate of Recommendation #18
Develop and implement formal policies and procedures that define situations where CISM should be requested, how the Team should be notified, and the Team's roles and responsibilities.	35	2	LCFR HR	In Progress
Develop standardized training for Department employees and supervisors identifying services available through EAP and methods to access those services.	36	2	LCFR HR	Complete with implementation of County EAP Program-2009
Develop a System-wide behavioral health program which includes immediate, short, and long-term counseling services for fire and rescue personnel and their families.	37	1	LCFR HR	Complete with implementation of County EAP Program-2009

Develop and implement System-wide, entry-level and ongoing firefighter self-survival training that at a minimum addresses RIT, flashover, MAYDAY procedures, crew integrity, ladder bails, emergency SCBA procedures, firefighter drags and carries, and practical scenario-based evolutions.	38	1	System H&S Committee	In-Progress
Review and enhance the System's entry-level and ongoing training on building construction to emphasize the unique characteristics of lightweight construction and associated special hazards. (e.g., open floor plans, Herculite ®, etc.).	39	1	LCFR Training	Completed: Initiated beginning Spring 2010 FF classes. On-going training to be implemented in 2011.
Develop and implement an ongoing, System-wide officer development training and continuing education program.	40	1	LCFR HR	Complete: POLE and Integrated Officer Training Program
Develop and implement a centralized, standardized System-wide record-keeping system for all training-related records.	41	2	LCFR Records Mgt.	Complete
Develop System-wide policies and procedures that address the responsibilities associated with each riding position on fire/rescue apparatus and the tools and equipment to be carried, based on call type.	42	2	Fire Council	Differed Temporarily
Develop a System-wide policy that requires personnel to wear two layers of 100 percent cotton garments.	43	2	System H&S Committee	In Progress
Develop and implement System-wide policies and procedures that require personnel to properly don PPE before entering an IDLH atmosphere.	44	1	System H&S Committee	In Progress
Adopt System-wide policies and procedures that prohibit personnel from wearing PPE that is not issued.	45	1	System H&S Committee	In Progress
Develop and implement a System-wide procedure that requires the regular inspection, repair, and cleaning of issued PPE.	46	1	System H&S Committee	Completed: FRG 2.1.4.2
Reinforce the importance of proper PPE usage during emergency operations to ensure that personnel receive the highest protective benefit possible.	47	1	System H&S Committee	Complete: FRG 2.1.4.2
Modify gear specifications to relocate the reflective striping away from compression areas and require additional layers of thermal protection on the bunker coat sleeves.	48	2	LCFR Logistics	Completed: IFB executed for new PPE contract in January 2010 that meets/exceeds NFPA 1971 specs. Gear specs to reflect this recommendation. Specification available for system-wide use.
Finalize, adopt, and implement a Respiratory Protection Program Manual.	49	1	BC Parker Fire Council	Complete-minus medical portion 11.24.2009

Develop and implement a System-wide policy that requires personnel to don SCBA prior to entering an IDLH atmosphere or when they may be exposed to an IDLH atmosphere.	50	1	System H&S Committee	Completed: FRG 2.1.3 with Respiratory Protection Program Manual
Develop and implement System-wide administrative and operational procedural manuals.	51	2	LCFR Admin/Commission	Completed: System-Wide FRG's/Informational Bulletins/LCFR GO's~Policies
Recommendation: Develop and implement a communication process to distribute newly adopted policies and procedures.	52	2	LCFR Admin/Commission	Completed
Develop and implement System-wide protocols that address the unique challenges of treating injured firefighters.	53	2	EMS Council Sub-Committee	Complete: System Wide Protocol Review and Implementation-May 2010
Develop and implement System-wide policies and procedures that address response to a serious firefighter injury or fatality, including required notifications and the investigation of the incident.	54	1	LCFR Admin/Commission	Completed: LCFR SOP 02.03.07 Available for use system wide as an adjunct to Company specific by-laws/policies and guidelines
Establish a System-wide policy, which clearly defines the certifications required for entry into an IDLH atmosphere and provides mechanisms to readily differentiate personnel on the fireground.	55	1	LCFR Admin/Commission	In Progress: Systemwide policy defining certifications required for entry into an IDLH atmosphere not yet completed--this needs to be assigned to appropriate workgroup. FRG 2.1.3 does articulate responsibilities prior to entering IDLH atmosphere. Differentiation on Fireground in place with-FRG 2.1.4.1.
Develop and implement ongoing, System-wide competency-based training for all rank levels.	56	2	LCFR Training	In Progress.
Develop and implement a standardized System-wide apparatus specification and design standard and equipment inventory for fire, rescue and EMS units.	57	2	Fire Council	In Progress
Develop and implement a standardized, System-wide apparatus and equipment check-out policy for all apparatus in the County.	58	1	Fire Council	In Progress

<p>The fire service should work with SCBA manufacturers to reduce the vulnerability of SCBA components, particularly those made of plastic and rubber, to heat and adverse conditions.</p>	59	2	<p>LCFR Respiratory In Place: Protection</p>	<p>Paul Bull, of the NFPA standards committee on SCBA presented Loudoun County Fire-Rescue Department's concern about the degradation of the SCBA unit when exposed to high heat and direct flame impingement. The committee raised questions about the consequences of upgrading one system creating a potential need to compensate with other ancillary system upgrades. Paul anticipates no significant changes will appear in the 2012 standard to recognize our point of concern.</p>
<p>The fire service should work with the portable radio industry to make EA buttons more user-friendly while avoiding unintentional activations.</p>	60	2	Lamb	<p>Completed with new radio system implementation.</p>
<p>Encourage a national effort to minimize reflective striping on structural firefighting PPE from areas of possible compression (e.g. forearms).</p>	61	2	<p>LCFR Logistics/System Members</p>	<p>Completed and on-going through stakeholder meetings.</p>
<p>Develop and implement a standardized community outreach fire and injury safety prevention program that addresses when and how to conduct community canvasses after significant fire events.</p>	62	2	<p>LCFR Pub Ed/System Members</p>	<p>Completed and on-going</p>

Develop and implement educational opportunities for citizens that provide direction on what to do in the event of an emergency in their home or community.	63	2	LCFR Pub Ed	Completed: Program actively in place.
Encourage the development of a sprinkler ordinance through the legislative process.	64	1	LCFR FMO	Completed: Board endorsed letter to Va Legislature supporting residential sprinklers for 2010 session. Fire Marshal attending meetings and is engaged in this legislative and policy process.