

# APPROVED

Attachment B Policy Memorandum 578-02-001-088(R-2) October 3, 2011



EDWARD HINES JR. VA HOSPITAL FACILITIES MANAGEMENT SERVICE

### INTERIM LIFE SAFETY MEASURES CONSTRUCTION PROJECT EVALUATION WORKSHEET

PROJECT TITLE/NUMBER: #578-15-032, Replace Water Distribution Systems.	Phase 3.
Part A (Construction)	
BUILDING/ROOM NUMBER: Near Building 53 to the New Boiler Plant.	

SERVICE/SECTION RESPONSIBLE: Engineering Service

#### **EFFECTS ON LIFE SAFETY**

Provide a brief description of the project and any effects it is likely to have on life safety. Examples include: closing of an exit; use or storage of flammable materials on-site; installation of a dust barrier; blocking streets, driveways or access roads; impairment of fire detection and/or suppression systems; and removal of doors.

This package is for the Construction of the "Replace Existing Water Mains, Phase 3, Part A" Project, which will accommodate the Boiler Plant Project (Project Number 578-11-007).

Project is for the installation of approximately 1,200 L.F. 12" of a new low pressure water distribution system that will accommodate the New Boiler Plant.

Project is not expected to cause any effect on life safety.

#### SPECIFIC SAFETY CONCERNS

Will any of the work to be performed during this project as currently planned compromise or impair the use of the critical elements of fire protection listed below?

1.	FIRE ALARM SYSTEMS:	YES	NO X	
	TES is checked above, provide additional details, including numents of time systems will be impaired, on a separate sheet.	nber of devices af	fected and	
2.	AUTOMATIC FIRE SPRINKLER SYSTEMS:	YES	NO X	
If YES is checked above, provide additional information including the size and occupancy of the area affected, and the anticipated duration of the impairment.				
3.	EXITS (STAIRWELLS, CORRIDORS & DOORS):	YES	NO $\underline{X}$	
If YES is checked above, provide additional information including the type, number, and location of exits, which will be obstructed, and the anticipated duration of the impairment.				
4.	ACCESS TO EMERGENCY VEHICLES & PERSONNEL:	YES	NO $\underline{X}$	
If YES is checked above, provide additional information including location of blockage, how access will be obstructed, and the anticipated duration of the impairment.				
5.	INTEGRITY OF SMOKE &/OR FIRE COMPARTMENTS:	YES	NO $\underline{X}$	
If YES is checked above, provide additional information including size, location, number, and purpose of penetrations, which will be made.				
	D'Loyah D. Small		4/28/15	
	ef, Project Planning		•	
cug	ineering Service	4		

### EDWARD HINES JR. VA HOSPITAL FACILITIES MANAGEMENT SERVICE

## INTERIM LIFE SAFETY MEASURES OCCUPANT IMPACT EVALUATION WORKSHEET

<b>DESCRIPTION OF LSC DEFICIENCY OR CONSTRUCTION PROJECT:</b>				
578-15-032				
SIG	NAGE			
1. Will the above described LSC deficiency the immediate area from effectively implementing	y or construction project hinder the occupants in ng RESCUE?			
NC				
If YES is checked above, will the condition desc	cribed exist for more than one working day?			
N/A	A			
If the condition will exist for more than one wor informing the occupants of the compromise of sire hazards.	king day, signage must be prepared and posted afety and directing a higher level of awareness of			
SIGNS POSTED BY:	DATE:			
2. Will the above described LSC deficiency the immediate area from effectively activating a	or construction project hinder the occupants in pull station fire <b>ALARM</b> ?			
working day?	the condition described exist for more than one			
If the condition will exist for more than one wor informing the occupants that the fire alarm pulls occupants to call the Hines Police Department by	station is out of service and instructing the			
SIGNS POSTED BY:	DATE:			

3. Will the above described LSC deficiency or construction project hinder the ability of the occupants in the immediate area to <b>CONFINE</b> a fire?			
NO			
If YES is checked above, will the condition described exist for more than one working day?			
N/A			
If the condition will exist for more than one working day, signage must be prepared and posted informing the occupants of the condition and listing alternative actions to be taken until the condition is remediated.			
SIGNS POSTED BY: DATE:			
4. Will the above described LSC deficiency or construction project reduce or hinder the ability of the occupants in the immediate area or the community Fire Department to <b>EXTINGUISH</b> a fire?			
If YES is checked above, will the condition described exist for more than one working day?			
N/A			
If the condition will exist for more than one working day, signage must be prepared and posted informing the occupants of the condition and listing alternative actions to be taken until the condition is remediated. Additionally, the community Fire Department will develop a contingency firefighting tactical plan for the area. In the case of construction projects, that contingency plan must be approved and in place prior to permitting any work to start at the job site.			
SIGNS POSTED BY: DATE:			
5. Will the above described LSC deficiency or construction project hinder the occupants' ability to <b>EVACUATE</b> the building or area?			
NO			
If YES is checked above, will the condition described exist for more than one working day?  N/A			

If the condition will exist for more than one working day, signage must be prepared and posted advising the occupants of the condition and describing alternate routes of egress.			
SIGNS POSTED BY:	DATE:		
TRAINING			
6. Does the ILSM signage pertaining to <b>RESCUE</b> provide sufficient information and instruction in itself to ensure proper occupant response during an emergency incident?			
N/A			
If the signage is determined to be inadequate to ensure proper provide the personnel affected with additional instruction and training will be documented.	occupant response, Safety will training as necessary. Such		
TRAINING CONDUCTED BY:	DATE:		
7. Does the ILSM signage pertaining to <b>ALARM</b> provide sufficient information and instruction in itself to ensure proper occupant response during an emergency incident?  N/A			
If the signage is determined to be inadequate to ensure proper occupant response, Safety will provide the personnel affected with additional instruction and training as necessary. Such training will be documented.			
TRAINING CONDUCTED BY:	DATE:		
8. Does the ILSM signage pertaining to <b>CONFINE</b> provide sufficient information and instruction in itself to ensure proper occupant response during an emergency situation?  N/A			
If the signage is determined to be inadequate to ensure proper provide the personnel affected with additional instruction and training will be documented.			
TRAINING CONDUCTED BY:	DATE:		

9. Does the ILSM signage pertaining to **EVACUATE** provide sufficient information and instruction in itself to ensure proper occupant response during an emergency situation?

N/A

If the signage is determined to be inadequate to ensure proper occupant Project/Planning will provide the personnel affected with additional instructional necessary. Such training will be documented.	* '
TRAINING CONDUCTED BY:	DATE:
FIRE DRILLS	
10. Will the above described LSC deficiency or construction project response to RESCUE, ALARM, CONFINEMENT, EXTINGUISHMEVACUATION?	
N/A	
If YES is checked above, will condition exist for more than sixty days?  N/A	
If staff response to Rescue, Alarm, Confinement, Extinguishment and/caltered for more than sixty days, the Safety Section will increase the fredrills in the area affected to two per shift per quarter.	
ADDITIONAL FIRE DRILLS SCHEDULED BY:	DATE:
INSPECTION	
If evaluation indicates that one or more ILSMs must be used for this de inspection of the site by Safety and Police personnel will be required. It documented on the ILSM High Hazard Inspection Report.	
INSPECTION REQUIRED: NO	
INSPECTION SCHEDULED BY:	DATE:
EVALUATION COMPLETED BY:	
SIGNATURE OF SAFETY STAFF	9-15 DATE
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