

# Los Angeles County Burn Resource Manual Review in conjunction with the Western Region Burn Disaster Consortium Creek Fire Tabletop Exercise

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## After-Action Report/Improvement Plan (AAR/IP) Tuesday, May 3, 2022

The After-Action Report/Improvement Plan (AAR/IP) aligns exercise objectives and preparedness doctrine and related frameworks and guidance. Exercise information required for preparedness reporting and trend analysis is included; users are encouraged to add additional sections as needed to support their own organizational needs.

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## EXERCISE OVERVIEW

<b>Exercise Name</b>	Los Angeles County (LAC) Burn Resource Manual Review in conjunction with the Western Region Burn Disaster Consortium (WRBDC) Creek Fire Tabletop Exercise
<b>Exercise Date</b>	Tuesday, May 3, 2022
<b>Scope</b>	A team from Los Angeles County participated in the WRBDC Exercise which was a 2-hour discussion-based exercise intended to identify areas of improvement for burn mass casualty planning, to incorporate them into future exercises and plans
<b>Focus Area(s)</b>	Mitigation, Response
<b>Capabilities</b>	Capability 1. Foundation for Health Care and Medical Readiness Capability 2. Health Care and Medical Response Coordination Capability 3. Continuity of Health Care Service Delivery Capability 4. Medical Surge
<b>Goals and Objectives</b>	<ol style="list-style-type: none"> <li>1. Review the Los Angeles County Burn Resource Manual (2017) to identify gaps and assess collaboration strategies.</li> <li>2. Assess the Western Region Burn Coordination Center's ability to: <ol style="list-style-type: none"> <li>a. Assist with burn disaster patient distribution, including children and families, utilizing placement methodology resources and telehealth platforms.</li> <li>b. Connect non-burn patient receiving facility providers with burn centers and resources in order to support coordination of burn patient care and appropriate transfer.</li> <li>c. Identify gaps in the WRBDC Burn Surge CONOPS plan and assess collaboration strategies and plan alignment with critical response partners.</li> </ol> </li> </ol>
<b>Threat/Hazard</b>	Multi-Casualty Burn Disaster
<b>Scenario</b>	Multi-casualty burn disaster due to wildfire based upon the 2020 Creek Fire incident
<b>Sponsor</b>	LAC Emergency Medical Services (EMS) Agency, Hospital Preparedness Program
<b>Participating Organizations</b>	Cedars-Sinai Medical Center, Henry Mayo Newhall Memorial Hospital, LAC EMS Agency, LAC+USC Medical Center, Pomona Valley Hospital Medical Center, Ronald Reagan UCLA Medical Center, WRBDC
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## ANALYSIS OF CAPABILITIES

Aligning exercise objectives and capabilities provides a consistent taxonomy for evaluation that transcends individual exercises to support preparedness reporting and trend analysis. Table 1 includes the exercise objectives, aligned capabilities, and performance ratings for each capability as observed during the exercise and determined by the evaluation team.

Objective	Capability	Performed without Challenges (P)	Performed with Some Challenges (S)	Performed with Major Challenges (M)	Unable to be Performed (U)
Assess the Los Angeles County Burn Resource Manual (2017) to identify gaps and assess collaboration strategies.	Capability 1. Foundation for Health Care and Medical Readiness		S		
Assess the Los Angeles County Burn Resource Manual (2017) to identify gaps and assess collaboration strategies.	Capability 2. Health Care and Medical Response Coordination		S		
Connect non-burn patient receiving facility providers with burn centers and resources	Capability 2. Health Care and Medical Response Coordination	P			
Identify gaps in the WRBDC Burn Surge CONOPS plan	Capability 3. Continuity of Health Care Service Delivery	P			
Assist with burn disaster patient distribution	Capability 4. Medical Surge	P			

Table 1. Summary of Core Capability Performance

## Ratings Definitions:

**Performed without Challenges (P):** The targets and critical tasks associated with the capability were completed in a manner that achieved the objective(s) and did not negatively impact the performance of other activities. Performance of this activity did not contribute to additional health and/or safety risks for the public or for emergency workers, and it was conducted in accordance with applicable plans, policies, procedures, regulations, and laws.

**Performed with Some Challenges (S):** The targets and critical tasks associated with the capability were completed in a manner that achieved the objective(s) and did not negatively impact the performance of other activities. Performance of this activity did not contribute to additional health and/or safety risks for the public or for emergency workers, and it was conducted in accordance with applicable plans, policies, procedures, regulations, and laws. However, opportunities to enhance effectiveness and/or efficiency were identified.

**Performed with Major Challenges (M):** The targets and critical tasks associated with the capability were completed in a manner that achieved the objective(s), but some or all of the following were observed: demonstrated performance had a negative impact on the performance of other activities; contributed to additional health and/or safety risks for the public or for emergency workers; and/or was not conducted in accordance with applicable plans, policies, procedures, regulations, and laws.

**Unable to be Performed (U):** The targets and critical tasks associated with the capability were not performed in a manner that achieved the objective(s).

The following sections provide an overview of the performance related to each exercise objective and associated capability, highlighting strengths and areas for improvement.

## Objective 1

**Assess the Los Angeles County Burn Resource Manual (2017) to identify gaps and assess collaboration strategies.**

### Capability 1

#### Foundation for Health Care and Medical Readiness

##### Strengths

The partial capability level can be attributed to the following strengths:

**Strength 1:** Burn Resource Centers

**Strength 2:** Burn cache

**Strength 3:** Coordination strategies

**Area for Improvement:** There is a lack of awareness of the burn plan. Also, the Los Angeles County burn plan is outdated.

**Reference:** Los Angeles County Burn Resource Manual (2017)

**Analysis:** High attrition rate and education deficit resulting in a lack of awareness of the Los Angeles County burn plan. In addition, the plan is outdated and needs updating.

## Capability 2

### Health Care and Medical Response Coordination

#### Strengths

The partial capability level can be attributed to the following strengths:

**Strength 1:** Burn Resource Centers

**Strength 2:** Burn cache

**Strength 3:** Coordination strategies

**Area for Improvement:** There is a lack of awareness of the burn plan. Also, the Los Angeles County burn plan is outdated.

**Reference:** Los Angeles County Burn Resource Manual (2017)

**Analysis:** High attrition rate and education deficit resulting in a lack of awareness of the Los Angeles County burn plan. In addition, the plan is outdated and needs updating.

## Objective 2

**Assess the Western Region Burn Coordination Center's ability to:**

- A. Assist with burn disaster patient distribution, including children and families, utilizing placement methodology resources and telehealth platforms.
- B. Connect non-burn patient receiving facility providers with burn centers and resources in order to support coordination of burn patient care and appropriate transfer.
- C. Identify gaps in the WRBDC Burn Surge CONOPS plan and assess collaboration strategies and plan alignment with critical response partners.

## Capability 2

### Health Care and Medical Response Coordination

#### Strengths

The full capability level can be attributed to the following strengths:

**Strength 1:** WRBDC knowledge of plan

**Strength 2:** Education resources

**Strength 3:** Coordination resources

**Area for Improvement:** WRBDC website lacked point of contact / access information to facilitate patient transfers

**Analysis:** WRBDC presented clinical information in a manner non-clinical personnel was able to follow along, demonstrated good understanding of burn plan and resources

### Capability 3

#### Continuity of Health Care Service Delivery

##### Strengths

The full capability level can be attributed to the following strengths:

**Strength 1:** WRBDC knowledge of plan

**Strength 2:** Education resources

**Strength 3:** Coordination resources

**Area for Improvement:** None

**Analysis:** WRBDC presented clinical information in a manner non-clinical personnel was able to follow along, demonstrated good understanding of burn plan and resources

### Capability 4

#### Medical Surge

##### Strengths

The full capability level can be attributed to the following strengths:

**Strength 1:** WRBDC knowledge of plan

**Strength 2:** Education resources

**Strength 3:** Coordination resources

**Area for Improvement:** None

**Analysis:** WRBDC presented clinical information in a manner non-clinical personnel was able to follow along, demonstrated good understanding of burn plan and resources

## APPENDIX A: EXERCISE PARTICIPANTS

Participating Organizations
<b>U.S. Region</b>
Western Region Burn Disaster Consortium
<b>County</b>
Los Angeles County Emergency Medical Services Agency
<b>Hospitals</b>
Cedars-Sinai Medical Center
Henry Mayo Newhall Memorial Hospital
LAC+USC Medical Center
Pomona Valley Hospital Medical Center
Ronald Reagan UCLA Medical Center