



MONTANA
**PUBLIC HEALTH
EMERGENCY PREPAREDNESS**

**Montana DPHHS PHEP
Drill After Action Report & Improvement Plan**

Drill Name: RHCC Burn Surge Annex Tabletop Exercises

DATE of Event: April 18, 2022 to April 29, 2022 (Various Dates)

References: ASPR Grant 1901 BP3

Participants: DPHHS HPP and MHA, all RHCC

Program Manager (PM): Don McGiboney

AAR Author: Regional Healthcare Coordinators

Objective: 1. Validate RHCC Burn Surge Annex
2. Determine planning gaps

AAR Completion Date: Jun 27, 2022

AAR Submitted to PM: Jun 27, 2022

PM Approval Date: Jun 27, 2022

Description of Event: RHCC Burn Surge Annex TTX

Summary of Event: Multiple tabletop exercises conducted with various Healthcare Coalition partners evaluating the RHCC Burn Surge Annex



Improvement Plan

| Core Capability | Issue/Area for Improvement | Corrective Action | Capability Element ¹ | Primary Responsible Organization | Start Date | Completion Date | Notes |
|--|---|--|---------------------------------|----------------------------------|------------|-----------------|---|
| Core Capability 1: Operational Communication | 1. No participating entity seemed to include notification of the HCC in their plans, and many were not aware of the notification pathway. | Promote inclusion of HCC notification in entity plans and clarify the notification pathway. | Planning | HCC Regional Coordinator/DPHHS | 06/01/2022 | 6/30/2023 | 01/04/2023 Update – Addressing at site visits, with DPHHS, the duty officer, when and how will the HCC’s be contacted. 5/3/2023 - Also addressing at trainings and exercises, meetings. Encouraging facilities/agencies to contact us directly when an event occurs. |
| | 2. Participating entities are unsure as to what support the coalitions can provide to jurisdictions during an incident response. | Provide clarification of HCC capabilities both in plans and in communication with HCC partners to ensure understanding of HCC support. | Planning, Training | HCC Regional Coordinator/DPHHS | 06/01/2022 | 6/30/2023 | 01/04/2023 Update - Clarification upon site visits, SIM-MT Trainings. It has been updated in the Burn Annex and annexes will be distributed prior to future exercises. 5/3/2023 - Also addressing at trainings and exercises, meetings. Encouraging facilities/agencies to contact us directly when an event occurs. RHCC Burn Annex has been widely made available. |

¹ Capability Elements are: Planning, Organization, Equipment, Training, or Exercise.



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| | <p>3. The link to the American College of Surgeons Committee on Trauma (ACS-COT) Guidelines for the transfer of patients to a burn center link in the Assumptions section is no longer valid.</p> | <p>Update the link in HCC Burn Surge Annexes.</p> | <p>Planning</p> | <p>HCC Regional Coordinator</p> | <p>06/01/2022</p> | <p>7/31/2022</p> | <p>01/04/2023 Update - COMPLETE</p> |
| | <p>4. Facilities may not have current contact information for surrounding facilities.</p> | <p>Continue to promote participation in the HCCs, educate on the importance of gathering contact information for surrounding facilities, and participate in networking opportunities among the membership.</p> | <p>Organization</p> | <p>HCC Regional Coordinator</p> | <p>06/01/2022</p> | <p>6/30/2023</p> | <p>01/04/2023 Update – Make sure all facility data is updated and current in EMResource. 5/3/2023 – Continue to update contact information in EMResource, and Coordinator to keep updated contact information in Outlook and in Excel document.</p> |



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| Core Capability 2: Public Health and Medical Services | 1. Multiple entities have few or even no staff trained in ABLs or other burn-specific courses. | Continue to support ABLs courses across the state and encourage all facilities to send staff for training. | Training | HCC Regional Coordinator/HCC Executive Committee | 06/01/2022 | 6/30/2023 | 01/04/2023 – Continue to offer ABLs classes as funding allows and continue to research alternative methods of providing this education. 5/3/2023 – The ERHCC is offering ABLs classes in June 2023 |
| | 2. Some entities do not have quick references for the Rule of Nines and the Parkland Formula. | Provide basic quick reference tools to all Coalition Partners on the HCC website. | Planning, Training | HCC Webmaster | 05/10/2022 | 05/10/2022 | 01/04/2023 - COMPLETE |
| | 3. Some jurisdictions and entities have overlapping job responsibilities that could hinder emergency response. | Support recognition of issues and planning to mitigate possible response issues by encouraging agencies to have MOUs and utilize MHMAS. Recognize that facilities need to have multiple people assigned to roles and provide | Planning | HCC Regional Coordinator | 06/01/2022 | 6/30/2023 | 01/04/2023 – We will encourage facilities to utilize MHMAS and obtain MOUs with surrounding facilities during our site visits and trainings. 5/3/2023 – review MHMAS and Cores volunteer management programs avail to the facilities when additional resources are needed. |



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| | | education to mitigate issues before they arise. | | | | | |
| | 4. Public Health entities are unclear of their direct role in many emergency response scenarios. | Work with Public Health entities to identify response roles and planning considerations. | Planning | HCC Regional Coordinators/DPHHS/ Executive Committee/ESF8 Advisory Council | 06/01/2022 | 6/30/2023 | 01/04/2023 Update. Encourage public health participation in coalition sponsored trainings and events. 5/3/2023 Continued outreach through agency visits, training and exercises, and communications with the facilities. Facilities and agencies are encouraged to contact us directly when an event occurs. Encourage LEPC participation and RHCC activities |
| | 5. Non-response entities do not have plans, to direct or facilitate their involvement in a large scale response. | Work with these entities to identify possible response roles and assist with necessary planning. | Planning | HCC Regional Coordinator | 06/01/2022 | 6/30/2023 | 01/04/2023 – Bring awareness to non-responding facilities that they may have a part to play in receiving patients. Having a MOU in place with a receiving facility. 5/3/2023 – encourage any and all lessons learned from other trainings, exercises, and events to improve response and/or assistance capabilities. |
| | 6. Some entities are not familiar with | Provide a list of recommended | Planning, Equipment | HCC Regional Coordinator | 06/01/2022 | 6/30/2023 | 01/04/2023 – Provided links within our HCC Burn Annex referencing recommended |



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| | the full range of recommended supplies to care for burn patients. | supplies necessary to care for burn patients. | | | | | treatment and supplies. SME input will be sought out for specific supplies to be included in future draft of annex. Will also research whether DASH tool can help provide this information. 5/3/2023 – DASH tool does provide this information; therefore, will add the DASH tool link during next Burn Annex review. |
| | 7. Facilities may not have a burn mass casualty plan or burn center contact information. | Provide a burn mass casualty plan template and gather contact information for regional burn centers to share with Montana facilities. | Planning | HCC Regional Coordinator | 06/01/2022 | 6/30/2023 | 01/04/2023 - SME input will be sought out for a specific mass casualty burn template to share with facilities. Regional Burn Center contact information will be included in future versions of the Burn Annex. 5/3/2023 – Regional Burn Center contact information will be included in future versions of the Burn annexes. Annex will be reviewed in October 2023. |
| | 8. Some facilities may not have the necessary resources to support their staff and their communities. | Continue to promote participation in the HCC's and clearly communicate the multiple ways they can provide support during | Organization | HCC Regional Coordinator | 06/01/2022 | 6/30/2023 | 01/04/2023 – Encourage facilities to review the HCC Burn Annex. SME input will be sought out for specific information to address specific mental health needs to be included in future draft of Annex. 5/3/2023 – Research and provide trainings to help |



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| | | community-wide incidents. | | | | | support communities with mental and behavioral health effects during a mass burn event. |
| | 9. Entities may not have an official triage system or triage training. | Consider offering training in triage to coalition members (START, JumpSTART and/or SALT Triage). | Training | HCC Regional Coordinator/ESF8 Advisory Council | 06/01/2022 | 6/30/2023 | 01/04/2023 – Triage training is offered during BDLS and ADLS classes to all HCC members. 5/3/2023 - ADLS will be offered to HCC members in BP5. ABLs will be offered in alternating years within each HCC. |
| | 10. Additional pediatric education may be needed. | Consider providing pediatric-specific education opportunities for at least EMS and Hospital staff. | Training | HCC Regional Coordinator/ESF8 Advisory Council/EMS-C | 06/01/2022 | 6/30/2023 | 01/04/2023 – Pediatric specific training is offered when gaps are identified on as an able basis in conjunction with EMSC 5/3/2023 The HCC's are supporting and encouraging attendance at any and all specific podiatric and/or ADLS class, when offered. |