

**Utah Department of Health ASPR Hospital Preparedness Program FY 2013 Budget Period  
Approvable Equipment List**

The following list provides suggestions for equipment/supply purchases that may assist facilities with completing tasks related to ASPR HPP grant capabilities. This list is not exhaustive and is provided merely as a tool to assist facilities in the development of Project Workplan and Budgets. All equipment purchase requests should be linked to identified hazards/needs assessments, will be approved after a review of Project Budget narrative and ASPR HPP Facility Survey results (April 2013), and are subject to the Funding Limitations noted below.

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**NIMS/HICS:**

HICS Vests	Portable/Handheld Radios	Batteries
Battery Charger	Computer	Projector
Portable Printer	Copy Machine	Fax Machine
Portable Drive	Speaker Phones	Monitors (Command Center/UHRMS)
HICS Org Charts	Easel	Dry Erase Board
Dry Board Markers	Digital Camera	Digital Camera Card
HICS Pocket Guide	Signage	
Hospital Command Center Supplies		
• Clipboards	Pens	Pencils
• Notebooks	Folders	Binders
		Pencil Sharpener
		Storage Bin

**PPE/Isolation/Infection Control:**

N95 Masks	Gowns *disposable	Gloves *disposable
Masks *disposable	Isolation Gowns *disposable	Foot Covers *disposable
Fit Test Kit	Signage	Hand Sanitizer
Safety Glasses	Hand Hygiene Stations	Hand Hygiene Supplies
Battery Pack	Battery Charger	Portable Negative Air Units w/HEPA
Portable Containment	Portable Anteroom	PAPR System
Negative Pressure Monitors		

**Mass Fatality Management:**

Body Packaging System	Body Bags
Morgue Packs	Personal Possessions Bags/Labels

**Decontamination:**

Portable Decon Shelter	Decon Trailer	Folding Tables
Folding Chairs	Long Handled Brushes	Soap
Sponges	Decon Buckets	Water Heater
Pump	Water Containment (Bladders or Pools)	
Bungee Cords	Backboard	Backboard Straps
Duct Tape	Masking Tape	Cooling Vests
Cooling Vest Replacement Packs		Tyvek Suits and Accessories
Training Suits	Gloves	Boots
Emergency Response Guide	Mobile Storage Chest	Portable Shower

Garbage Cans	Signage: Instructions in English/Spanish, Directional, etc.	
Sign Holders	Traffic Cones, Colored	Barricade Tape
Crowd Control Stanchion Posts	Tarps, Colored	Personal Belongings Bags
Personal Belongings Tags	Sharpie Markers	Hoses
Patient Towels *disposable	Patient Gowns *disposable	Blankets *disposable
Patient Booties (footwear) *disposable		Megaphone
Hospital Decon Redress Kits: Adults and Pediatrics		
Heat Stress Monitor	Electrical Cords	Privacy Screens
Hazmat Cabinet	Wheel Chocks for Trailers	Portable Shelter Heater

**Communications:**

Radios	Radio Base Station	Radio Cases
Antenna and Tower Systems	Repeaters	Batteries
Battery Charger	Satellite Phone	Audio Teleconferencing Bridge
Ham Radio	Ham Radio Base Stations and associated equipment	

**Training and Exercises:**

Healthcare Preparedness Summit Expenses	Mass Fatality Training
Evacuation/Shelter in Place Training	HICS/NIMS Training
Fatality Management Training	Moulage Supplies

**Medical Evacuation/Shelter in Place:**

Evacuation Chair	Disposable Linens	Hygiene Kits
Adjustable Bed w/IV Pole	Cots	Blankets
Pillows	Wag Bags/Sani Bags	Safety Glasses w/LED
Patient Tracking Equipment and Supplies		O2 Concentrators
Evacuation Slides/Sleds/Stretchers		

**Mobile Medical Assets:**

Storage Trailer	Rolling Ladder	Temporary Shelters
Portable Ventilators	Portable Generators	Flashlights
Batteries	Cots	Pillows
Linens	Electrical Cords	Wheel Chocks

**Trauma/Medical/Burn Surge:**

Rescue Manikins	Triage Belt	
Triage Tags		
Pediatric Patient Assessment and Management Tools		
Medical Supplies that support Surge Capacity		
Ambu Bags	IV Poles	Backboards
IV Tubing w/Dial-a-Flow	Backboard Straps	Laryngeal Mask Airway
Betadine	Laryngoscope	Blanket Warmer
O2 Regulators	Cricothyrotomy Supplies	Portable Oximeters
Chest Drainage Collection Devices		Portable Suction Equipment
Chest Tube Catheters	Portable O2	Cots
Rigid Cervical Collars	Cribs	Slings
Endotracheal Tubes	Splints	ETCO <sup>2</sup> Detectors
Stethoscopes	External Warmers	Tape

First Aid Kits  
Thermometers  
Wheel Chairs

Telfa  
Gauze

Gastric Decompression Tubes  
Vascular Dopplers

**Burn Cart:** Wound care supplies for the treatment of ten patients with 50% TBSA burns for three dressing changes

Description	Quantity	Notes
Wound veil ( 24in x 36in )	30 packets It may be good to add an additional 5 packs	2 sheets per pack ... If wound veil was unavailable you could substitute adaptic. There are approximately six 9x16 adaptics to one package of veil which would equal 180 packages.
Mesh Gauze ( 18 in x 18 in)	30 boxes It may be good to add an additional 5 packs	6 gauze per pack
Fluff roll or Kerlix ( 4.5 x 4.1 yd )	150 rolls It may be good to add an additional 25 rolls	We figured 5 rolls per dressing
Kerlix sponges ( 4 in x 4 in)	30 boxes It may be good to add an additional 5 boxes	10 sponges per box
Tubular elastic dressing retainer # 1 otherwise known as netting	2 boxes	50 yds per box
Netting # 3	2 boxes	50 yds per box
Netting # 5	2 boxes	50 yds per box
Netting # 8	2 boxes	50 yds per box
Netting # 11	2 boxes	50 yds per box
Betasept 4 % ( 960 ml )	6 bottles Could use 2 bottles per day for the 10 patients and pour at a central location NOT the patient room as cross contamination risk , you would just need to use less water as we usually use a half to full bottle per day per patient	Could use any kind of soap even small 1 fl oz of Johnsons baby wash. If using small bottles would need 30, 1 fl oz ... and would need to still have Betasept to use on dirty wounds.
Basin ( large )	15	This would give 5 extra just in case additional are needed.
Scissors sharp / blunt	30 pairs	Could decrease this number to 20
Tape ( 1 in x 10 yds )	30 rolls	
Elastic bandage 4 in x 4.5 yds ace wrap	4 bundles Total of 40 aces	10 bandages per bundle

This is a very simplified list containing only burn specific supplies. Other items that will be required would include personal protective equipment, IV tubing, LR (probably 100 liter bags) topical ointments, warming blankets and heater unit (probably 3 units with 10 blankets), IV / blood warmers with tubing

(probably 3 units and 30 sets of tubing) The carts would need to be locked and have burn wound care fast reference cards laminated and tied to the cart.

**Critical Infrastructure Protection:**

- |  |                         |
|--|-------------------------|
| Water Purification Systems                           | Emergency Water Rations |
| Shelf Stable Ready to Eat Food Packs                 | Fuel Storage Containers |
| Water Storage Containment                            | Plastic Sheeting        |
| Portable Lighting                                    | Portable Heater         |
| Portable Fuel Supplies: Propane bottles              | Weather Radios          |
| Emergency Radios w/Hand Crank                        |                         |
| Emergency Flashlights; including those w/Hand Cranks |                         |
| Security System                                      |                         |
| 1. Alarm Systems and Sensors                         |                         |
| 2. Surveillance Equipment                            |                         |
| 3. Monitoring Systems                                |                         |

**Funding Limitations** – Be advised that: Equipment and supplies purchased with these funds should not be routinely utilized by the GRANTEE to the extent that it becomes necessary for day-to-day operations; rather it should be maintained to support surge capacity. One exception is the use of communications and information technology equipment, which shall be regularly used and tested to maintain GRANTEE proficiency on its use. Cached supplies used by the GRANTEE due to an emergent need or disaster do not have to be re-supplied, however the purpose and use must be documented. Trailers or storage systems purchased by the GRANTEE and funded by the HPP grant are to be utilized solely for the storage of disaster equipment and supplies.

**Funding Restrictions** – Funds may not be used for: Construction or major renovations; Motorized vehicles of any type; Fund raising activities or political education and/or lobbying; Reimbursement of pre-award costs; Research; Backfilling costs for staff due to training or exercises. Backfill cost is defined as the straight-time salary and benefits and overtime of replacement personnel who perform the regular duties of other personnel while they are engaged in HPP funded training or exercise events, or responding to actual emergencies.