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Mass Commodities Distribution in an Emergency

Community Points of Distribution Planning Guide





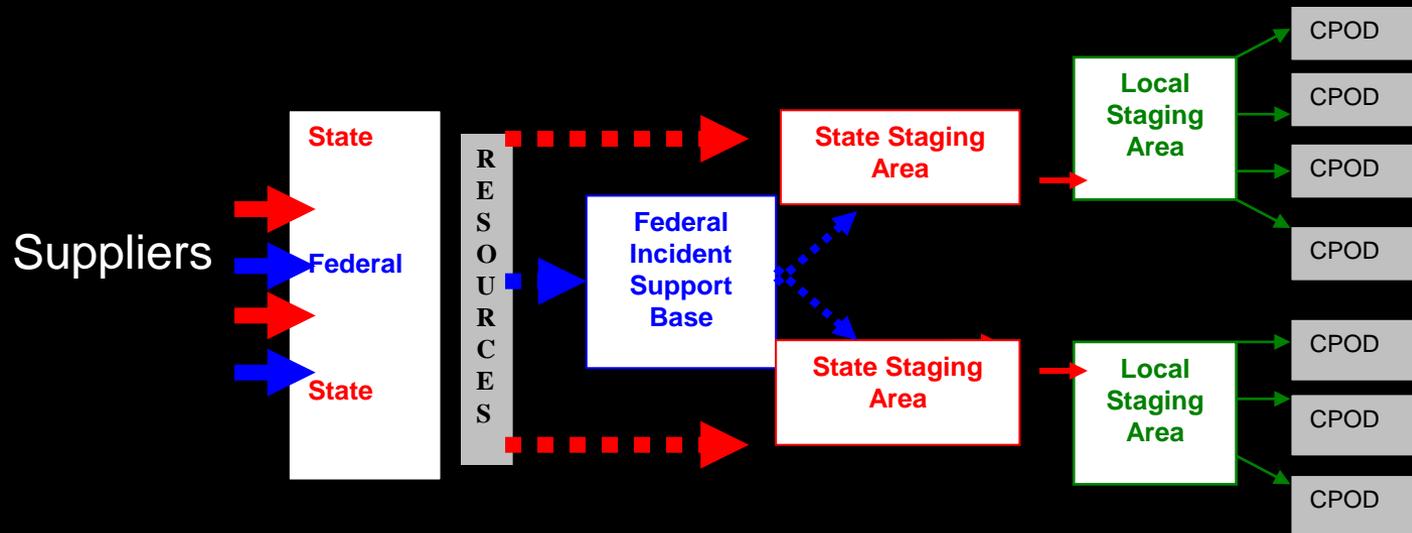
C-POD Usage Situation and Assumptions.

- A disaster has occurred which has resulted in a Governors Declaration and/or a Presidential Declaration.
- Local and regional capability to respond to an event may be crippled or be nonexistent, BUT the remaining productive capacity and capability of the nation will remain intact, assuring the provision of logistical support to response operations.
- Following a major or catastrophic emergency or disaster, there will be a need to provide resources, goods, and services to the affected areas.
- Community Points of Distribution (C-PODS) will be activated as needed to meet emergency requirements in affected area.
- Logistical support may be required for life sustaining operations and support operations.



Local Request of Resources

When an event occurs, and a jurisdiction finds resources necessary to meet the requirements of the event are becoming scarce or have been depleted, state/local and federal agencies will activate the mass commodity distribution plan:

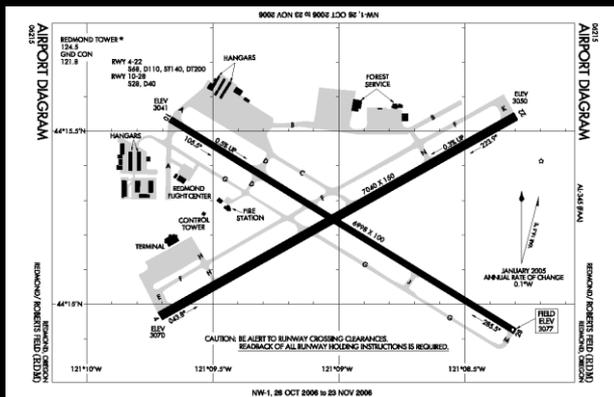




Federal Incident Support Base

For Oregon, the Pre-Identified Federal ISB location is the US Forest Service facility in Redmond

Alternate locations include PDX and McCord/Fort Lewis in Washington.
(not primary due to hazard conditions at PDX and McCord/Lewis is primary facility for WA)



From here
commodities are
shipped to state
staging areas



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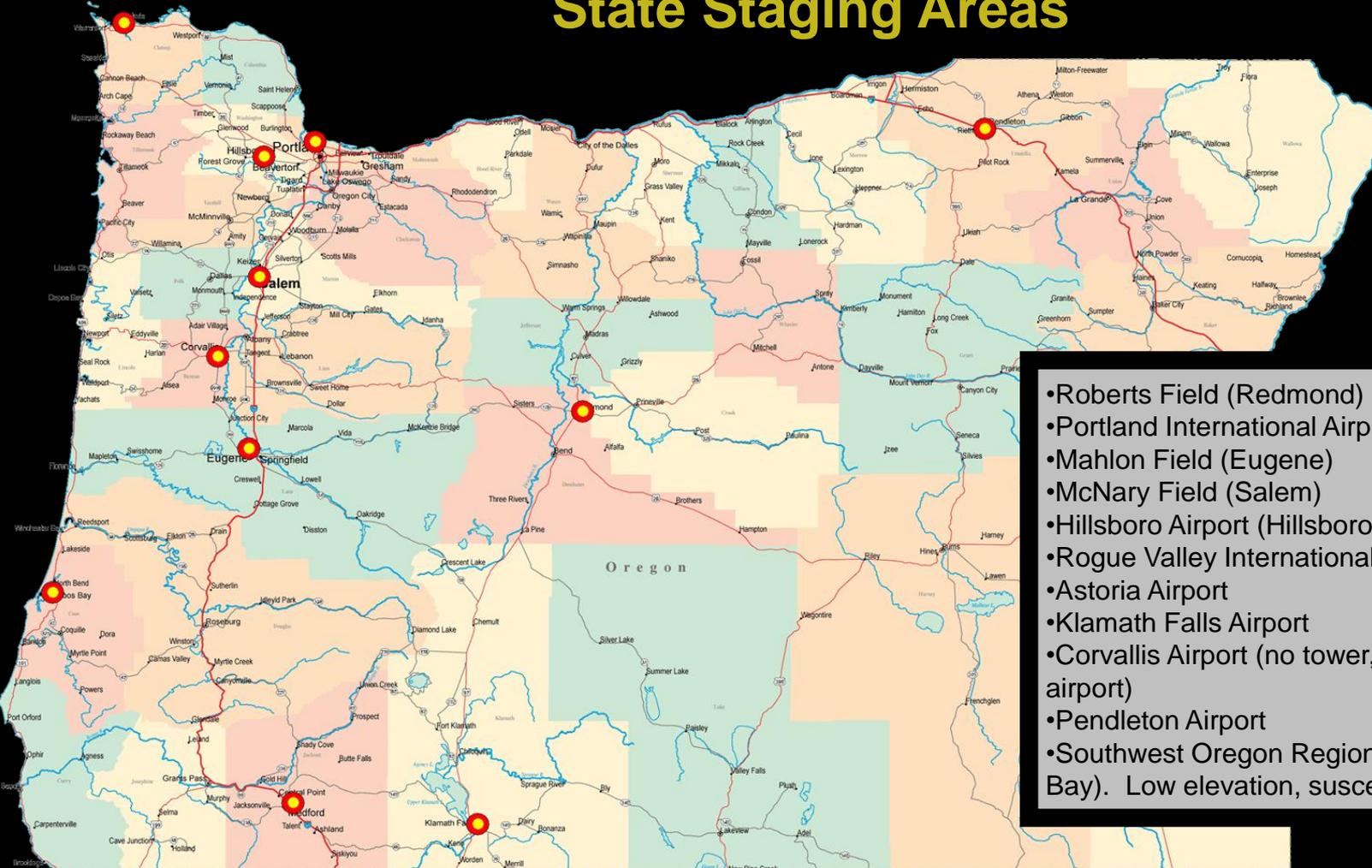
State Staging Areas

A temporary site(s) established in close proximity to a disaster impact area
To receive commodities. From here they are sent to local jurisdictions.

When declared operational, resource delivery to the State Staging Area will begin immediately. The goal of each staging area is to provide needed resources to C-PODS within 12 hours of receiving a request.



State Staging Areas



- Roberts Field (Redmond)
- Portland International Airport (PDX)
- Mahlon Field (Eugene)
- McNary Field (Salem)
- Hillsboro Airport (Hillsboro/Portland)
- Rogue Valley International (Medford)
- Astoria Airport
- Klamath Falls Airport
- Corvallis Airport (no tower, not a controlled airport)
- Pendleton Airport
- Southwest Oregon Regional Airport (Coos Bay). Low elevation, susceptible to tsunami.



Community Points of Distribution (C-PODs)



- Provides commodities directly to the public. C-PODs are temporary locations where commodities are distributed directly to those affected.
- C- POD supply and resupply requests are handled through OEM via county request.
- For safety, Community Points of Distribution are normally open 12 hours each day and are re-supplied at night.
- Counties must provide a minimum of 3 C-POD locations with lat/long coordinates to the state for 2010.



Community Points of Distribution (C-PODs)

Distribution Point Planning:



The following are assumptions used for distribution planning:

Those needing assistance will drive through a distribution point and be served without leaving their vehicles.

Each car represents an average family of 3

Each vehicle passing through a distribution point will receive the following:

2 or 3 bags of ice

1 case of water (9 – 12 liters)

6 MREs

1 tarp

1 truck load of ice and water will serve 1,660 vehicles or about 5000 people.

1 truck load of MREs will serve 3,624 vehicles or about 10,000 people.

1 truck load of tarps will serve 4,400 vehicles or about 4,400 homes.

***additional types of aid may also be given if the situation allows (pet food, clothing, etc.)**



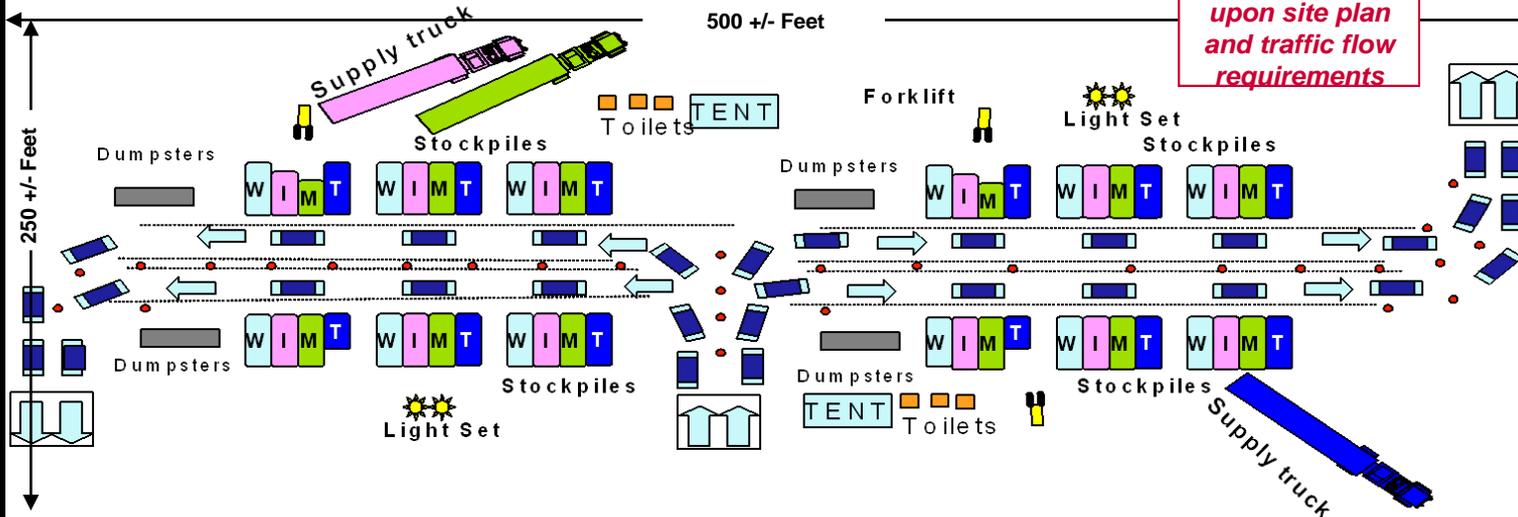
Community Points of Distribution (C-PODs)



3 sizes based on community size and need:

TYPE I - DISTRIBUTION POINT

Serves 20,000 persons per day
560 vehicles per hour



Note: Individual vehicles drive through and Ice & water is loaded into their trunks. Recommend One case water, 2 or 3 bags of ice per vehicle and 6 MRE's.

Supply trucks for Ice, Water, MRE's and Tarps are to be off-loaded promptly and returned for re-supply.

Maximum Loads per Day - Type I

Water	4
Ice	4
MRE	2
Tarp	2

Figure 3

TYPE 1 - LARGE COMMUNITIES



Community Points of Distribution (C-PODs)

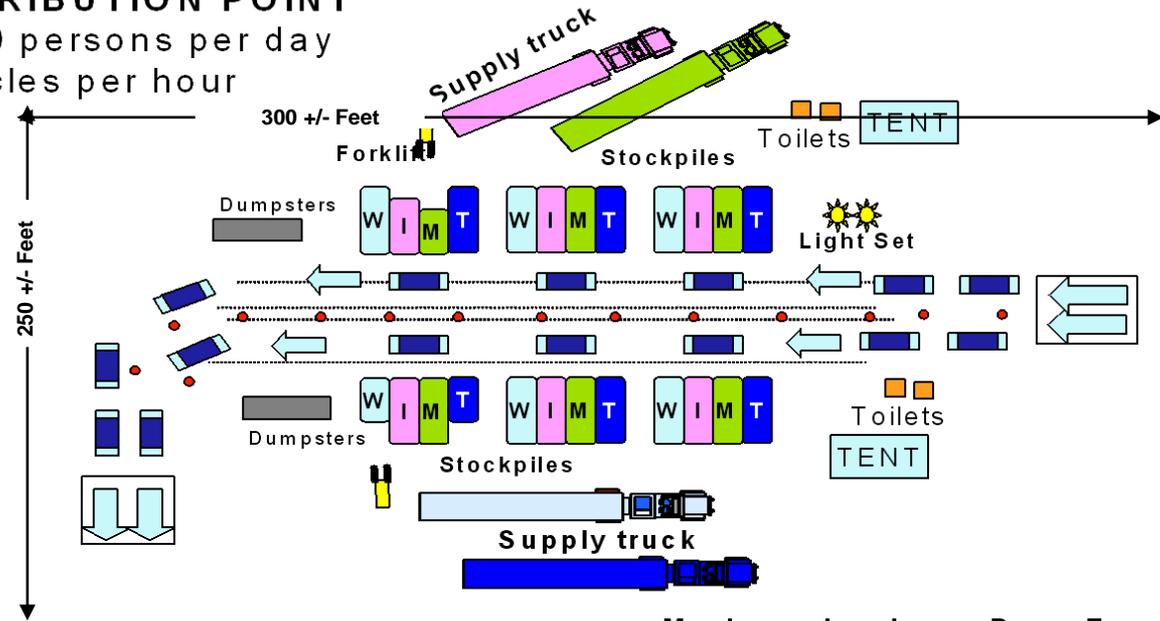


3 sizes, based on community size and need:

TYPE II - DISTRIBUTION POINT

Serves 10,000 persons per day
280 vehicles per hour

75,000 Square Feet depending upon site plan and traffic flow requirements



Note: Individual vehicles drive through and Ice & water is loaded into their trunks. Recommend One case water, 2 or 3 bags of ice per vehicle and 6 MRE's

Supply trucks for Ice, Water, MRE's and Tarps are to be off-loaded promptly and returned for re-supply.

Maximum Loads per Day – Type II

Water	2
Ice	2
MRE	1
Tarp	1

Figure 5



Community Points of Distribution (C-PODs)

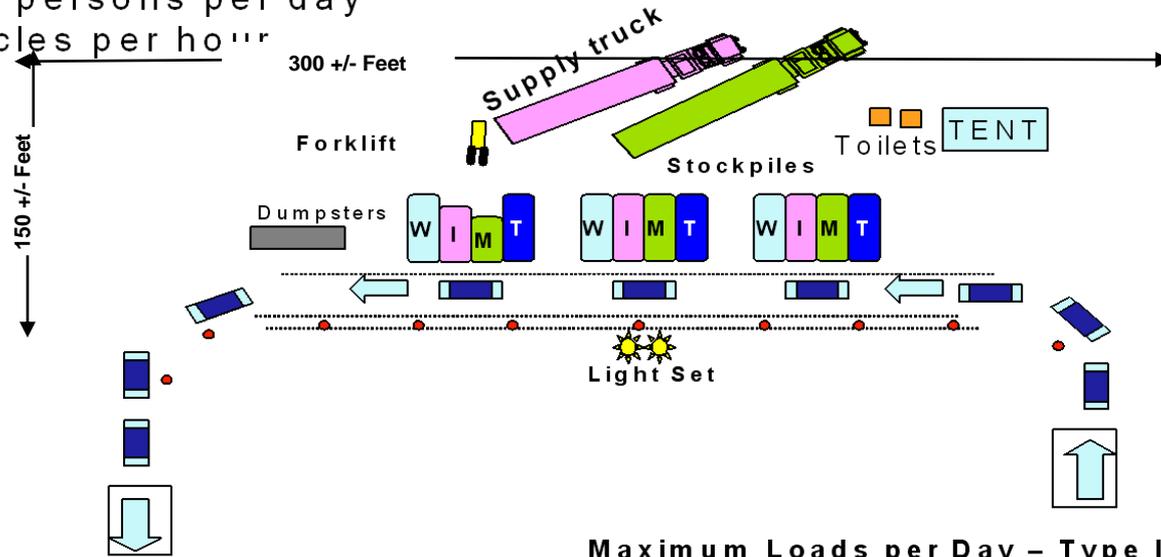


3 sizes, based on community size and need:

TYPE III - DISTRIBUTION POINT

Serves 5,000 persons per day
140 vehicles per hour

45,000 Square Feet depending upon site plan and traffic flow requirements



Note: Individual vehicles drive through and Ice & water is loaded into their trunks. Recommend One case water, 2 or 3 bags of ice per vehicle and 6 MRE's

Supply trucks for Ice, Water, MRE's and Tarps are to be off-loaded promptly and returned for re-supply.

Maximum Loads per Day – Type III

Water	1
Ice	1
MRE	1/2
Tarp	1/2

Figure 7



Community Points of Distribution (C-PODs)



Type 3 C-POD



Loading area



Community Points of Distribution (C-PODs)

Community Considerations



Geography and Travel distance.

It may be impossible to travel long distances due to debris, blocked traffic routes, flooding, damaged bridges. For this reason, multiple PODs of varying Type sizes, should be planned.

Economic Considerations

Getting a community back on its feet economically is a high priority not only in terms of economic recovery, but also in terms of reestablishing a sense of normal. Therefore, it is counter productive to place a C-POD across the street from an open Wal-Mart, Bi-Mart, Lowes, local market, etc. that has water, food and ice available for sale. C-PODS are only a temporary life saving measure in disaster.

- Since 2004, many major supermarket and home improvement chains have made a corporate commitment to have their stores open within the first 24-hours after an event.

