

# Airport Resiliency Workgroup

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Presented to the  
House Committee on Veterans and Emergency Preparedness

June 20, 2017

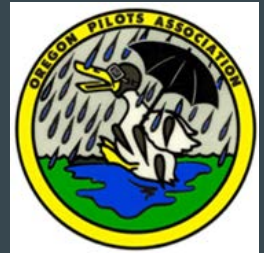
# About the Workgroup

Membership consisted of individuals from: Department of Aviation, Office of Emergency Management, State Resilience Office, and Oregon Pilots Association.  
Tasked with developing 3 white papers on airport resiliency:

**Identify Airports:** Identify airports as forward operating bases and tier them based on capability.

**Prioritize Equipment:** Outline and prioritize the categories of equipment that could be used in a CSZ event.

**Identify Funding:** Identify the major avenues of funding



# White Paper #1: Identify Airports

Identify airports as forward operating bases and tier them based on capability.

Took the airports listed in the 2013 Oregon Resilience Plan and adopted them into FEMA tier system to inform priorities.

**Tier 1:** Vital for both rescue operations and economic restoration.

**Tier 2:** Access to most rural areas and necessary for restoring major commercial operations.

**Tier 3:** Provides economic and commercial restoration to entire region after a CSZ event.

Tier 1 (ISB, BSI, or Type 1 FSA)	Tier 2 (Type 2 FSA)	Tier 3 (Type 3 FSA w/Airport)	OR/FEMA Assessment Airports
<b>Redmond (RDM) 1</b>	Bandon (S05)	Portland Heliport (61J)	<b>Redmond (RDM) 1</b>
<b>Portland International (PDX) 8</b>	<b>Eugene (EUG) 5</b>	Scappoose (SPB)	<b>Salem (SLE) 2</b>
<b>Klamath Falls (KLM) 6</b>	Rogue Valley Medford (MFR)	Lebanon (S30)	<b>Cape Blanco (5S6) 3</b>
<b>Salem (SLE) 2</b>	<b>Hillsboro (HIO) 7</b>	Florence (6S2)	<b>Tillamook (TMK) 4</b>
	<b>Cape Blanco (5S6) 3</b>	Brookings (BOK)	<b>Eugene (EUG) 5</b>
	<b>Aurora (UAO) 9</b>	Siletz Bay (S45)	<b>Klamath Falls (KLM) 6</b>
	Roseburg (5S1)	Creswell (77S)	<b>Hillsboro (HIO) 7</b>
	Newport (ONP)	Cottage Grove (61S)	<b>Portland International (PDX) 8</b>
	Corvallis (CVO)	Myrtle Creek (16S)	<b>Aurora (UAO) 9</b>
	<b>Tillamook (TMK) 4</b>	<b>Independence (7S5) 11</b>	<b>Albany (S12) 10</b>
	McMinnville (MMV)	Troutdale (TTD)	<b>Independence (7S5) 11</b>
	Pendleton (PDT)	Grants Pass (3S8)	
		Mulino (4S9)	
		<b>Albany (S12) 10</b>	

On request by FEMA the State of Oregon prioritized 8 airports (highlighted in **red** above) to have a federal assessment done. **Three** additional airports were added for Oregon to conduct assessment on.

# White Paper #2: Prioritize Equipment

Outline and prioritize the categories of equipment that could be used in a CSZ event

2 categories:

**Stationary equipment**, located on-site at priority airports

**Mobile equipment**, transportable by pallet container as needed

# White Paper #3: Identify Funding

Identify the major avenues of funding that could be pursued for airport resiliency

## 5 major categories of funding identified:

1. Oregon Department of Aviation
2. Grants administered by OEM and Business Oregon
3. Airport Districts
4. Local Improvement Districts
5. Bonding

# White Paper #3: Identify Funding

## **Oregon Department of Aviation:** Aviation System Action Program (ASAP)

Critical Oregon Airport Relief (COAR): \$1.7m in 2017

State-Owned Airport Reserve (SOAR): \$1.5m in 2017

## **Grants administered by OEM and Business Oregon**

Four by OEM, two by Business Oregon

Grant	Total/Max Amount	Eligibility	Notes
EMPG	~\$5m (total)	States; local/tribal emergency management entities	Requires 50% state match
PDM	\$575K + \$15m (max) in competitive grants	States; local govts as sub-applicants	Limit of \$4m for mitigation projects; <75% federal cost share
HSGP	\$3.5m (total) between state and localities	State of Oregon already receiving. 20% to state, 80% to localities	Best route it to have a local govt fund assessment with their share
FSFC	\$100K; \$4K/applicant (max)	All licensed fuel dispensing facilities	Funds just the cardlock access, not generators
SRGP	\$1.5m/project (max)	Emergency services facilities, emphasis on first responder buildings	Retrofitted to “immediate occupancy” standards
SPWF	\$500K or 85% of cost (max)	Cities, counties, county service districts, tribes, ports, airport districts	Loans available for projects up to \$10m



# White Paper #3: Identify Funding

## **Airport Districts**

Only one currently exists. More can be formed.

Six port districts and one park district with an airport as well.

## **Local Improvement Districts**

Option for local residents who would benefit from capital improvements

## **Bonding**

**XI-Q:** For real or personal property owned and/or operated by the State of Oregon.

# Questions