DESHUTES COUNTY GIS

DESHUTES.ORG/SOCIALMEDIA

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special thanks to: Melinda, Geri, Evan, Rachel, and John
#ApocEclipse

+250,000
#ApocEclipse
MULTI-AGENCY COORDINATION CENTER

AKA THE "MACC"

- Firefighting, law enforcement, public works, public health, NGO's, private sector, and information technology.
- Crook, Deschutes, Jefferson Counties (Wheeler, Gilliam, Grant, Baker, and Harney)
- St. Charles HS, BNSF, TacSat, Project Wildfire
- ODOT, ODF, OSP, OEM, OHA, 211
- FEMA, Red Cross, BLM, USFS, DHS, FBI, NWS
MACC ORGANIZATION CHART
CONcerns

• Traffic - ability to deliver emergency services
• Fires - natural or human caused
• Health outbreaks
• Communications - cell capacity
• Shortages - gas/food/water
• Hospitals - capacity/services
• Shelters - capacity
• Weather
RESOURCES

- Blackhawk helicopter - National Guard
- Airlink/LifeFlight - each additional bird
- ODOT additional signage
- Cell providers - additional COWS
- Ambulances - contractors
- Urgent Care facilities - additional hours
DATA RESOURCES

- Live traffic information
  - HERE/Esri
  - Waze - Connected Citizens Program partner
- Heliports
- Water draft sites
- Gathering places
- Gas stations - card lock
- Weather - Accuweather and ENTLN
GIS ROLE

1. Paper
2. Digital
   • IT - multiple networks - data sharing
   • ArcGIS Server
   • ArcGIS Online
   • Operations Dashboard
   • Web AppBuilder
DEMO

ArcGIS Online
THANK YOU