DESCHUTES COUNTY GIS
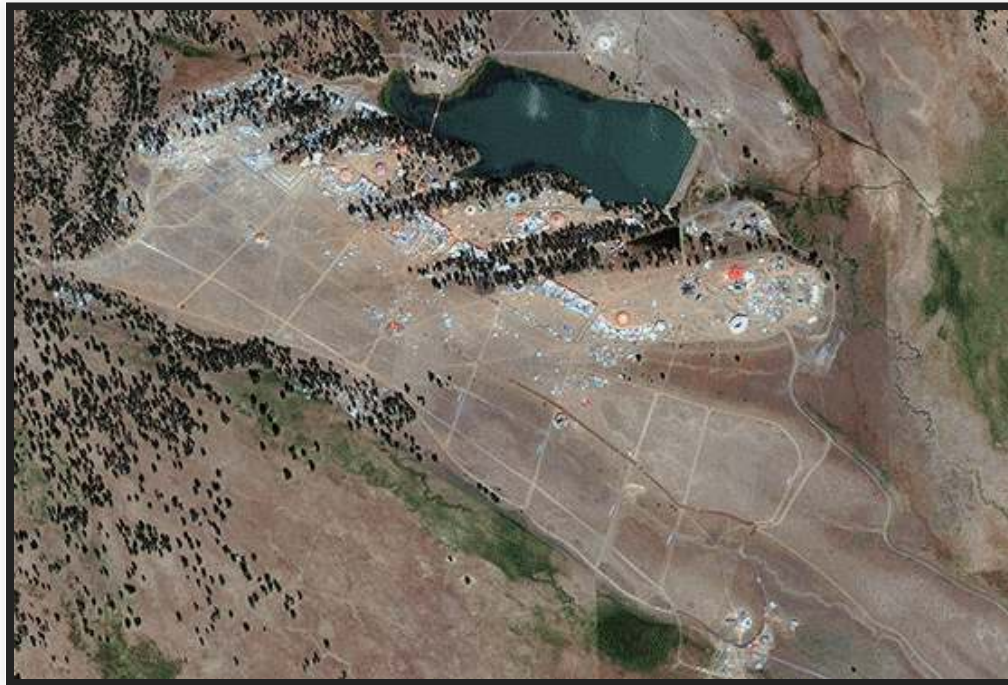
DESCHUTES.ORG/SOCIALMEDIA

Shad Campbell

@shadcampbell

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
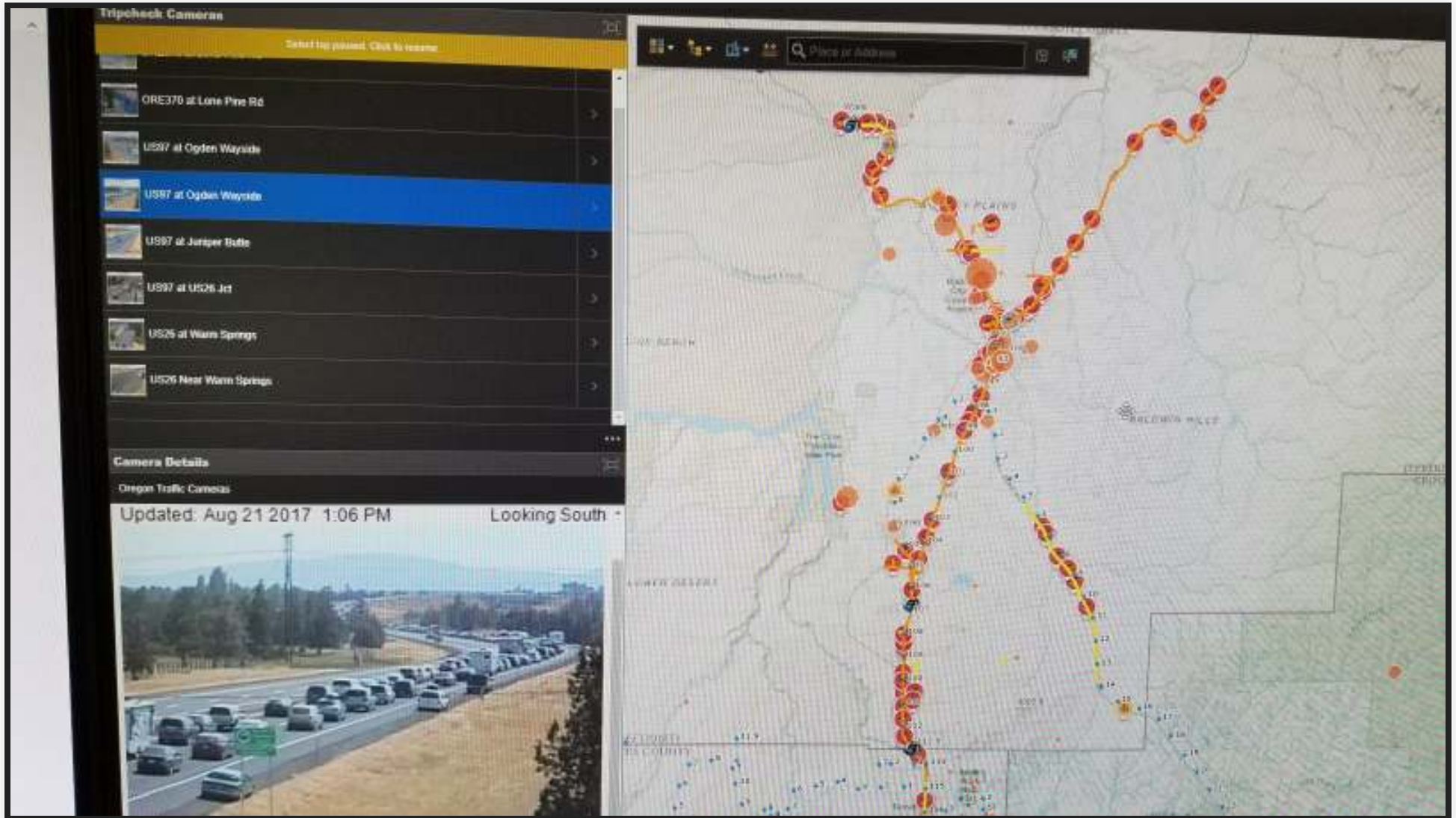
INSIDE THE MACC

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

BUMPER TO BUMPER

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