



Public Works Officers Institute
March 9, 2023

**Extreme Hazards: Planning,
Recovery and Resilience**

10:45 am – 12:00 pm



Panel

Jeremy Lancaster, Supervising Geologist, California Geological Survey

Brian Olson, Senior Engineering Geologist, California Geological Survey

Jeff Pratt, Director Public Works Agency, County of Ventura

Moderator: Sarah Rubin, Outreach & Engagement Advisor, CA Dept of Conservation

Agenda



- ▶ Welcome
- ▶ Interactive: Revisiting Challenges from 2022 session
- ▶ Preparation & Response for Earthquakes & Tsunami
- ▶ Wildfire and Flash Flooding & Debris Flow
- ▶ Top Tips, Tricks and Lessons Learned
- ▶ Open Q&A

Public Works 2022 in Monterey – Were You With Us?

What are things you wish you had learned prior to ___ disaster?

3/23/22, 5:14 PM

MeetingSlit - Report

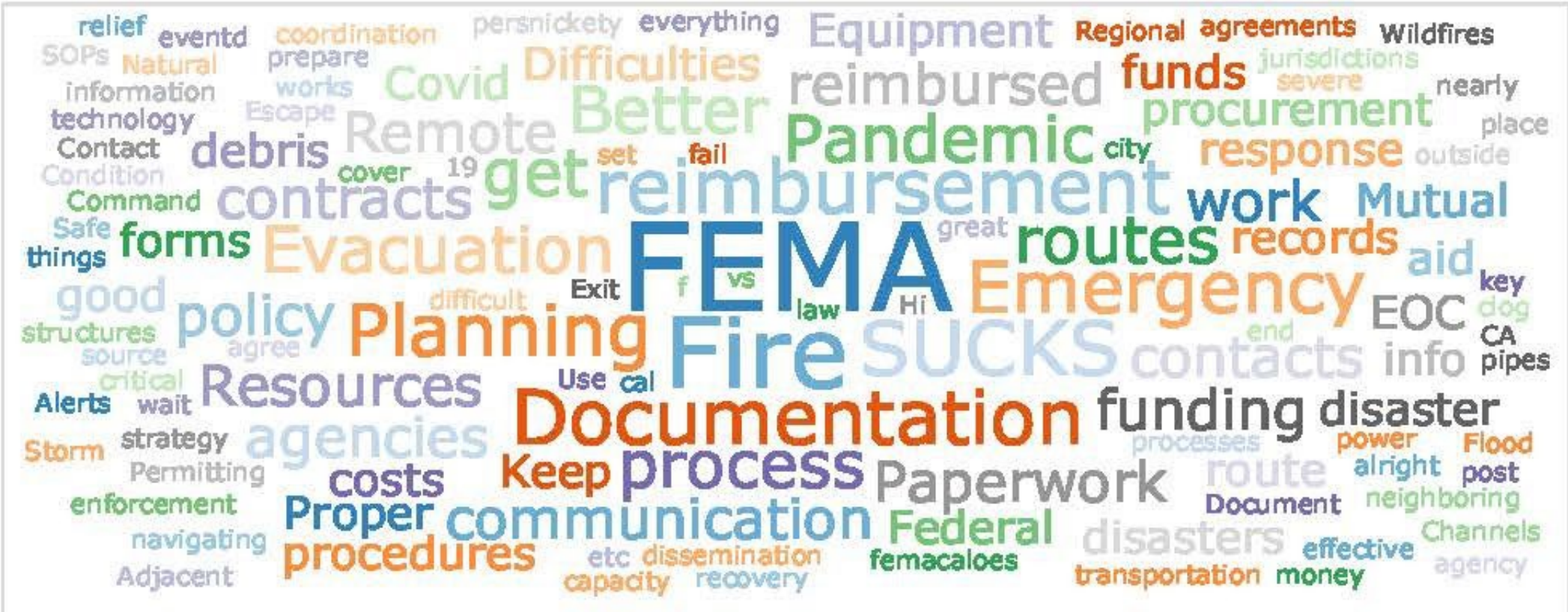


Image Slide

What are things you know now that you wish you had learned PRIOR to _____ disaster(s)?

duration: 00:06:43

Participant Input

- Zoom!
- On-call contracts
- How long it would take to do the repairs
- Evacuation routes
- Planning
- Better communication dissemination
- Fire
- How difficult fema/caloes is
- Command structures
- Paperwork is critical
- Pandemic
- Document everything! Keep great records.
- Federal forms
- Escape route
- fire
- Exit strategy
- Permitting
- How persnickety FEMA is.
- Resources, contacts.
- That things would be alright
- How recovery funding works
- Regional transportation capacity and coordination with law enforcement of neighboring jurisdictions
- Paperwork
- Use of technology in response to disasters
- Planning
- Evacuation routes
- Emergency funding
- Keep good records
- How to prepare for pandemic
- Documentation
- Condition of pipes
- Contact information outside of 911
- Alerts
- Remote work can be effective
- Difficulties navigating FEMA processes
- Mutual aid agreements
- Flood
- Planning

Excerpt of
your
responses

**Excerpt of
your
responses**

- Training
- Nada
- Drill
- Site debris removal
- Donations
- Sand bags
- File for retirement
- Water Management
- Talk about it
- Stockpile spare parts
- Head in the sand
- Goats!!!
- Hire FEMA eligible consultants
- Talk to your neighboring cities
- Table top sessions
- Planning
- Planning and training
- Training
- Tabletop Exercises.
- Zilch
- Laptops
- Generators
- Buy an RV
- Multi agency drills!
- PMP
- IDIQ contracting for geohazard mitigation
- Remind staff they are disaster workers
- Training
- Improving water system
- Outreach



Our Speakers

- ▶ Wildfire, Flash Flooding & Debris Flow, Jeremy Lancaster, CA Geological Survey
- ▶ Earthquakes, Tsunami: Brian Olson, California Geological Survey
- ▶ Disaster Preparedness, Response and Recovery Top Tips, Lessons Learned, Jeff Pratt, County of Ventura