Snohomish County SR530 Flooding & Mudslide Incident Response

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WA URISA Conference

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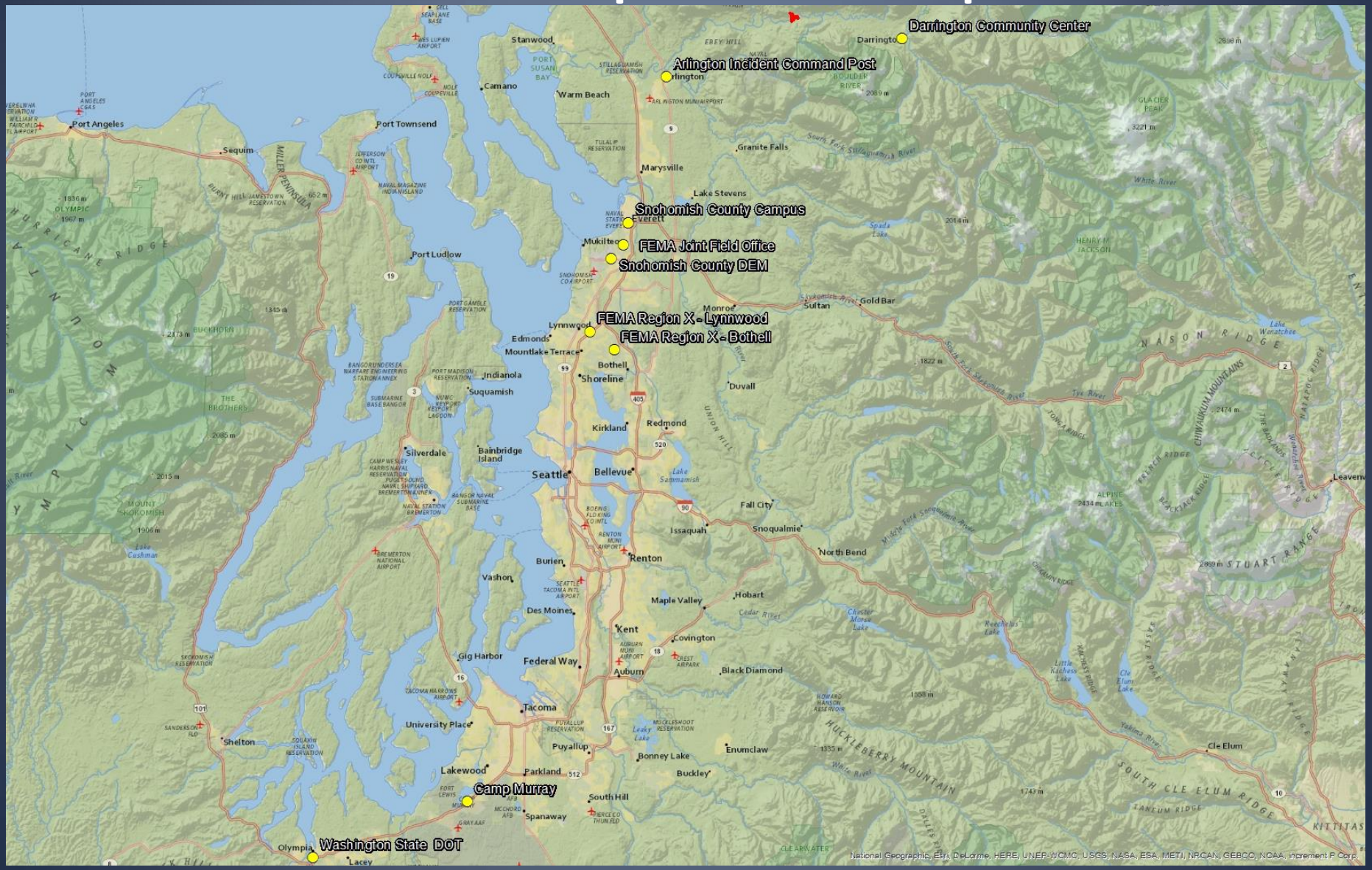
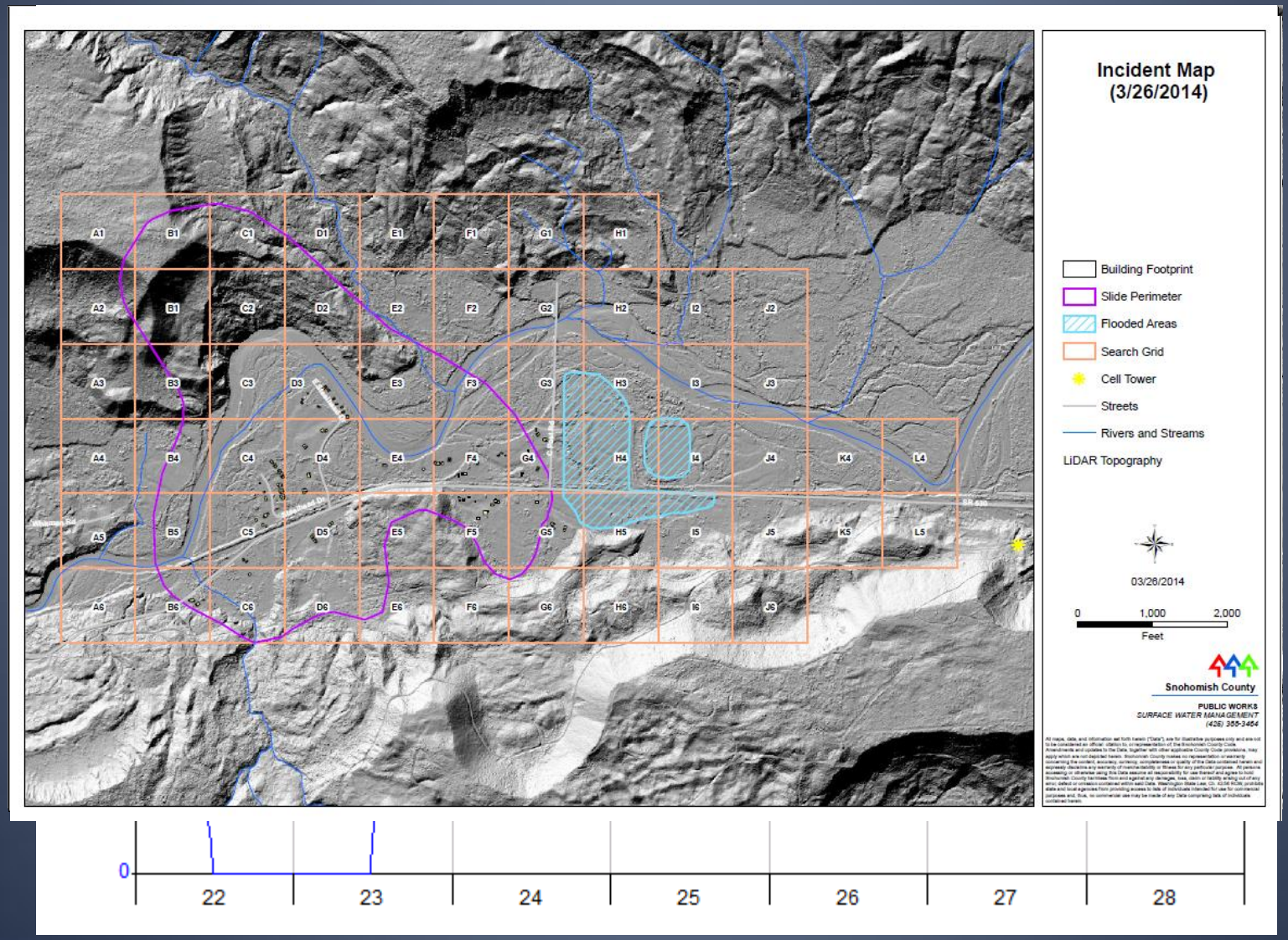
Background

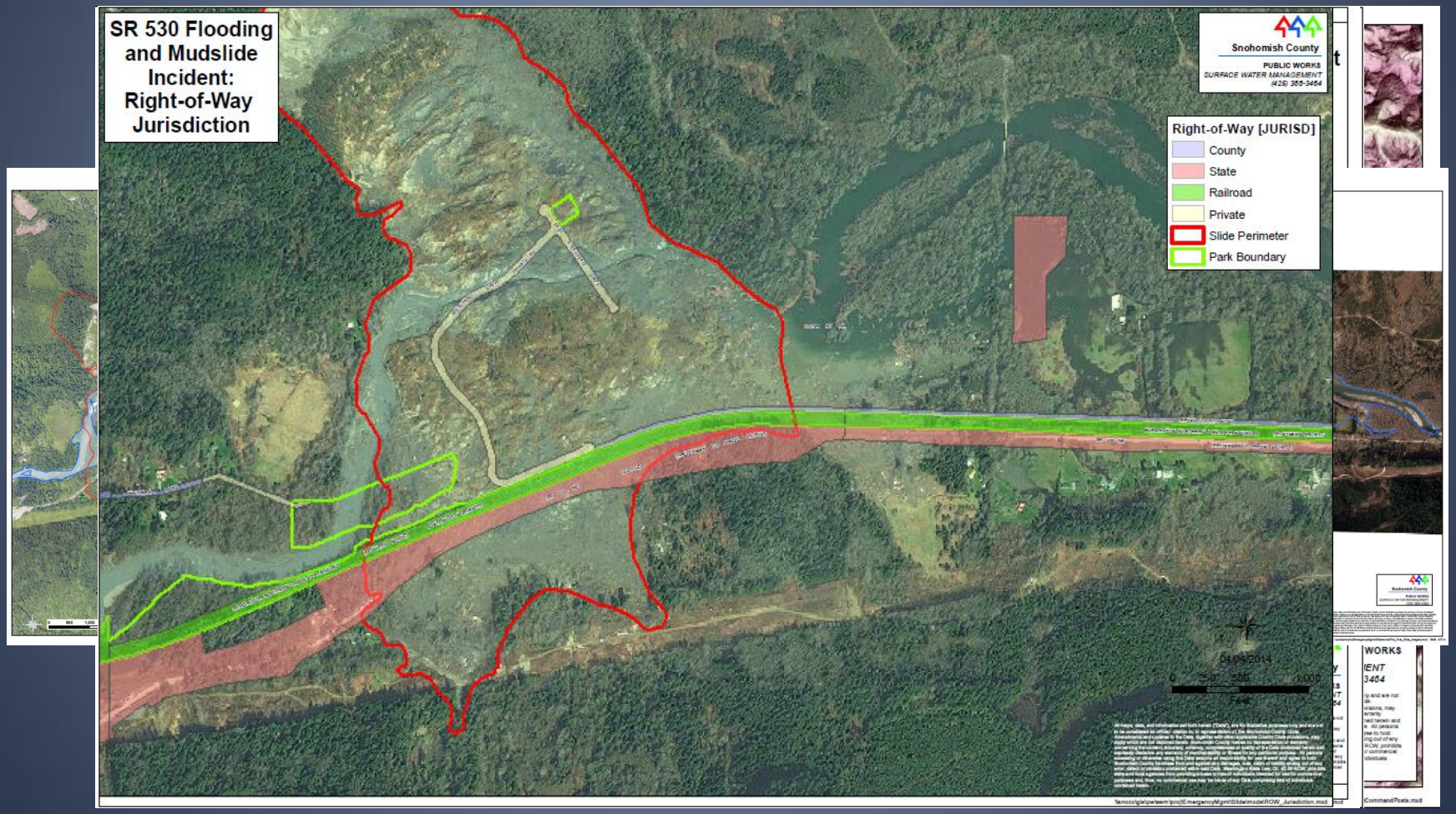
GIS Response Map



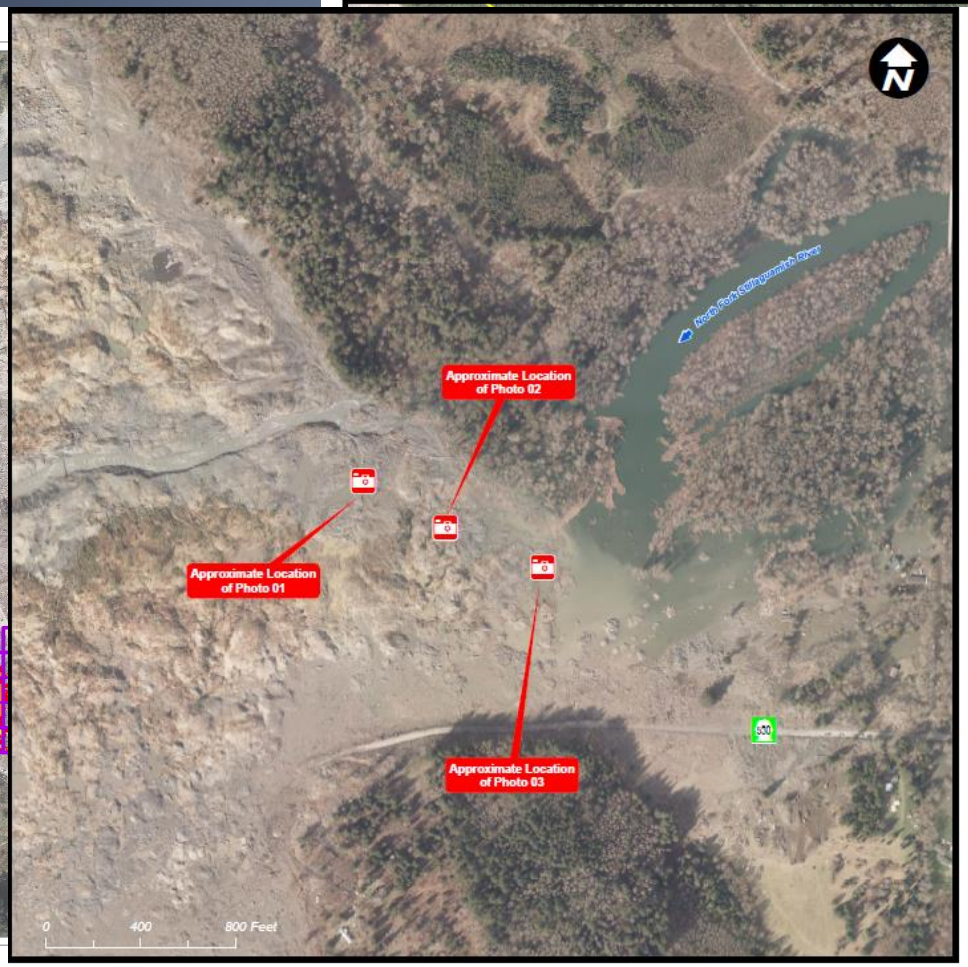
Initial Response – What's in the area?



Rescue/Recovery Response – What is the current situation?



Post-Recovery - What will the site look like?



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Snohomish County

SR-530 Slide Emergency Excavation Work

Staffing

- Have a preliminary staffing plan, but understand flexibility may be necessary
- Introduce all staff to the facility prior to any event
- Build in overlap between shift changes
- Create an email distribution that includes all staff responding to event
- Ensure that everyone has sufficient network permissions

Coordination

- Set up a daily coordination between all agencies involved
- Understand role of each agency involved early
- Keep a running digital log of work and changes that occur during shift
- Identify secure web services and/or FTP sites for data transfer
- Document!

Data

- Develop standard file structure and naming convention
- Establish data list by Emergency Support Function Need (Example: Transportation)
- Prepare GIS bundles in advance and keep them updated
- Understand sensitive data requirements
- Data is dynamic – understand what is current

Hardware

- Set up hardware resources BEFORE needed
  - Printers, SDE connections, permissions, current software
- Periodically check to make sure plotter is working and has supplies necessary
- Ensure there are robust and enough GIS computers available
- Consider needs if deployed remotely, such as standalone licenses and extensions

Public Records

- First Public Records Request came in on March 25 with approximately 20 more following
- Keep communication professional and avoid personal information
- Be aware of creating public records
- Sensitive information needs to be handled with care
- Data received from others may be shared

We are far from done!