



# Navigating Crisis Logistics

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# **Navigating Crisis Logistics**

Using Strategic Flexibility to Increase  
Productivity, Confidence, and Safety During  
Disasters.



# Background



A dramatic, dark sky with heavy, dark blue and purple clouds. A bright, jagged lightning bolt is visible in the lower right corner, illuminating the surrounding clouds. The overall mood is intense and powerful.

Save Dollars and Keep Personnel Safe &  
Healthy Through Flexible Strategy During  
Ever Changing Conditions



# LESSONS LEARNED



# Lessons Learned

- Logistics Role in Restoration?
- 2004: Modern Day Logistics birthed:
  - Safety and Performance Improvements
- Happy, well-fed, and housed people simply work better.
- 2011: Human life is of the utmost importance.



MYTHS



# Myth #1: “It’s Too Expensive”

- How much is the safety and wellness of your workforce worth?
- Avoid delays and focus on Human Performance!
- Is your current Logistics plan flexible?



# “It’s Too Expensive”

- Contingency for every emergency avoids scrambling and loss of money.
- How do you provide logistics for varying storms?
- Create checklists on a “Blue Sky Day”
- Snow/Ice, Hurricane, Derecho, etc.



# “It’s Too Expensive”

- Planning provides opportunity to care for workforce economically
- Plans can reduce costs by contracting for what you need (and not what they want to sell you).
- Avoid “Add On’s”





**BLUE SKY  
VS DARK SKY**

# Blue Sky Day vs Dark Sky Day

- Your Preparation and Response WILL Make a Difference in Restoration Times and Safety?
- Preparation
  - Solid contract for each site/situation
  - Training/Practice/Experience
  - Lodging, Food, Transportation
  - Flexible



# Site Planning

- Preplanned Based on Varying Factors:
  - Site – Paved, dirt, shopping center, etc.
  - Utilities Available – Water, Sewer, etc.
  - Close to Restoration Area, Highways, etc.
- Fit & Function





# Blue Sky-Site Planning

- Fit & Function
  - Each Site Plan Individually Designed
  - Parking, Lodging, Catering, Materials, etc.
  - Traffic Flow
  - Work Flow
  - Lay It Out With Plan
    - Use in Training/Restoration





# Black Sky Day

- Logistics Community is a Tremendous Resource
  - Mutual Aid/Industry Organizations
    - Best Practices
    - True Vendor Feedback/Recommendations
  - Vendor Planning Sessions
    - Contract Planning & Review



# Black Sky Day

## The Importance of Flexibility






# Black Sky Day

- Set your “Call Plans/Checklist”
- Pivoting when plans fall through
- Managing expectations







**MAINTENANCE**



# Maintaining the Skillset

- The Importance of Networking
  - We Need a Village 😊
- Mutual Assistance & Trade Organizations
- Vet the Vendors AND Build Your Vendor List
- Review/Drill



# How Deep Can We Plan?

- Detailed Planning for YOUR Needs.
- Plans to Back Up Your Story for PUC's/Public
- Include The Nuts and Bolts



# How Deep Can We Plan?

## Vendors

- How Well Do You Know Your Vendors AND How Well Do They Know You?
- Do You Have a Process to Vet and Find Qualified Vendors?
- Develop a Logistics Plan That Fits You and Your Needs!



# Future Course Modules Include.....

- Why do you need to have a plan?
- Why do you need a plan that is adaptable for different type of storms and different locations?  
(ice storm different)