AFTER THE ALARM: RESPONSE, RECOVERY, AND ADVOCATING FOR PREPAREDNESS AT YOUR INSTITUTION

HEATHER BECKER
THE CONSERVATION CENTER

PART I
- ICE STORMS AND PIPE BURSTS, EAST COAST & MIDWEST (2014)
- HURRICANE SANDY, NEW YORK, NY (2012)
- FLOODING, NASHVILLE, TN (2010)
- FLOODING, CEDAR RAPIDS, IA (2008)
- WILDFIRES, RANCHO SANTA FE, CA (2007)
- HURRICANE KATRINA, NEW ORLEANS, LA (2005)
- LASALLE FIRE, CHICAGO, IL (2004)
OUTLINING A DISASTER PLAN

• BUILDING
  • LAYOUT AND DESIGN
  • POLICIES, INSPECTION, & MAINTENANCE
  • GEOGRAPHIC PROFILE
• SECURITY AND SAFETY
  • ELECTRONIC SECURITY
  • FIRE DETECTORS & SUPPRESSION
  • FACILITY ADMINISTRATION
  • ACCESS
• ENVIRONMENTAL CONTROLS
  • CLIMATE
  • MONITORING
  • LIGHTING
  • PEST
• HUMAN RESOURCES & TRAINING
  • PHONE TREE
  • EMERGENCY RESPONSE TEAMS
  • EVACUATION PROTOCOL
  • INSURANCE
  • TRAINING DRILLS
• EMERGENCY RESPONSE CONTACTS
  • BROKERS & INSURANCE CONTACTS
  • ART SHIPPERS
  • CONSERVATORS
  • BUILDING REMEDIATION COMPANIES
• OFF-SITE BACK-UPS
  • INVENTORY, DOCUMENTATION, & APPRAISALS
  • PRIORITY REMOVAL PLAN
HUMAN RESOURCES & TRAINING

- PHONE TREE
- EMERGENCY RESPONSE TEAMS
- EVACUATION PROTOCOL
- INSURANCE
- TRAINING DRILLS
EMERGENCY RESPONSE CONTACTS

- BROKERS & INSURANCE CONTACTS
- ART SHIPPERS
- CONSERVATORS
- BUILDING REMEDIATION COMPANIES
OFF-SITE BACK-UPS

- INVENTORY (BY BUILDINGS/ROOMS)
- PRIORITY REMOVAL PLAN
- DOCUMENTATION, PHOTOGRAPHY, & APPRAISALS
DISASTER RESPONSE & RECOVERY
ON-SITE STEPS:

- TIMELY RESPONSE
- TEAM CONFIRMED
- ACCESS APPROVED
- SAFETY REQUIREMENTS
- WALK THROUGH – SCOPE DECISIONS
- DOCUMENTATION
- INVENTORY
STABILIZATION

• SLOWLY RETURN TO PROPER TEMPERATURE & HUMIDITY LEVELS
• PREFERRED ENVIRONMENTAL CONDITIONS
• MEDIUM SENSITIVITIES
Triage

- Facings: Risk of Loss
- Removal from frames: Water or mold
- Freezing (books/photographs)
- Warping potential
- Minimize mold/water levels
TRANSPORT

• PROFESSIONAL PACKING, HANDLING, & CRATING
• AIR-RIDE VEHICLES
• TEMPERATURE/HUMIDITY CONTROLS
• ALARM & GPS TRACKING
• BACKGROUND CHECKS
EXAMINATION & TESTING

- MICROSCOPIC EXAMINATION
- SOLVENT TESTING
- ULTRA-VIOLET EXAMINATION
- INFRARED LIGHT
- PIGMENT ANALYSIS
- INFESTATION ASSESSMENT
- PRE- VS. POST-ANALYSIS
- MOLD ANALYSIS
SOME COMMON LESSONS LEARNED

- PLANNING
  - ESTABLISHING A DISASTER PLAN/TEAM IN ADVANCE
  - OFF-SITE INVENTORY BY BUILDINGS/ROOMS WITH PHOTOGRAPHIC DOCUMENTATION/APPRAIALS
  - PRIORITY REMOVAL PLAN
  - BI-ANNUAL DRILLS & REVIEWS OF THE DISASTER PLAN WITH DIFFERENT CASE SCENARIOS

- EXPOSURES
  - WAREHOUSE STORAGE EXPOSURE
  - BASEMENT & FIRST FLOOR STORAGE EXPOSURE
• ICE STORMS & PIPE BURSTS, EAST COAST & MIDWEST (2014)

• HURRICANE SANDY, NEW YORK CITY, NY (2012)

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REBECCA FIFIELD
REBECCA FIFIELD PRESERVATION SERVICES

PART II
Phases of Emergency Management

- Preparedness
- Response
- Recovery
- Mitigation
Creating a Vision
Connecting with Allies
# Leading Change

## The Change Equation: Driving Commitment

\[ V_c + I_a + S_t > R \]

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Vision without Action is just a Dream. Action without Vision just passes the time. Vision with Action can change the World. - Joel Barker
Cultural Property Risk Analysis Model

- FS: Fraction Susceptible
- LV: Loss of Value
- P: Probability
- E: Extent

\[
FS \times LV \times P \times E = MR
\]

Protect Heritage
Bridging Past and Future

Protectheritage.com
Have you had any formal emergency preparedness training?

- No 43%
- Yes 57%
Hurricane Agnes leaves death path

PANAMA CITY, Fla. (UPD) — Florida and Cuba from th
Hurricane Agnes quickly fizzes in the tall pine country of Florida Panhandle after slammed inland from the of Mexico Monday, but it an uncertain death toll in path.

At least 13 persons did
Troubleshooting....

• “We can’t know until the emergency hits what we will have to do.”

• “We don’t need make work.”

• “I have an exhibition to put on.”
Thank you!

- Carolyn Riccardelli
- Alliance for Response, NYC
- Beth Nunan
- Cindy Albertson
- Derya Kovey

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