# Community-Wide Disasters, Community-Wide Response

Tom Clareson

Senior Consultant for Digital & Preservation Services
LYRASIS

May 21, 2012

9/22/09  Powder Springs, GA

LYRASIS

# NEDCC Digital Preservation Needs Assessment Findings – Disaster Planning
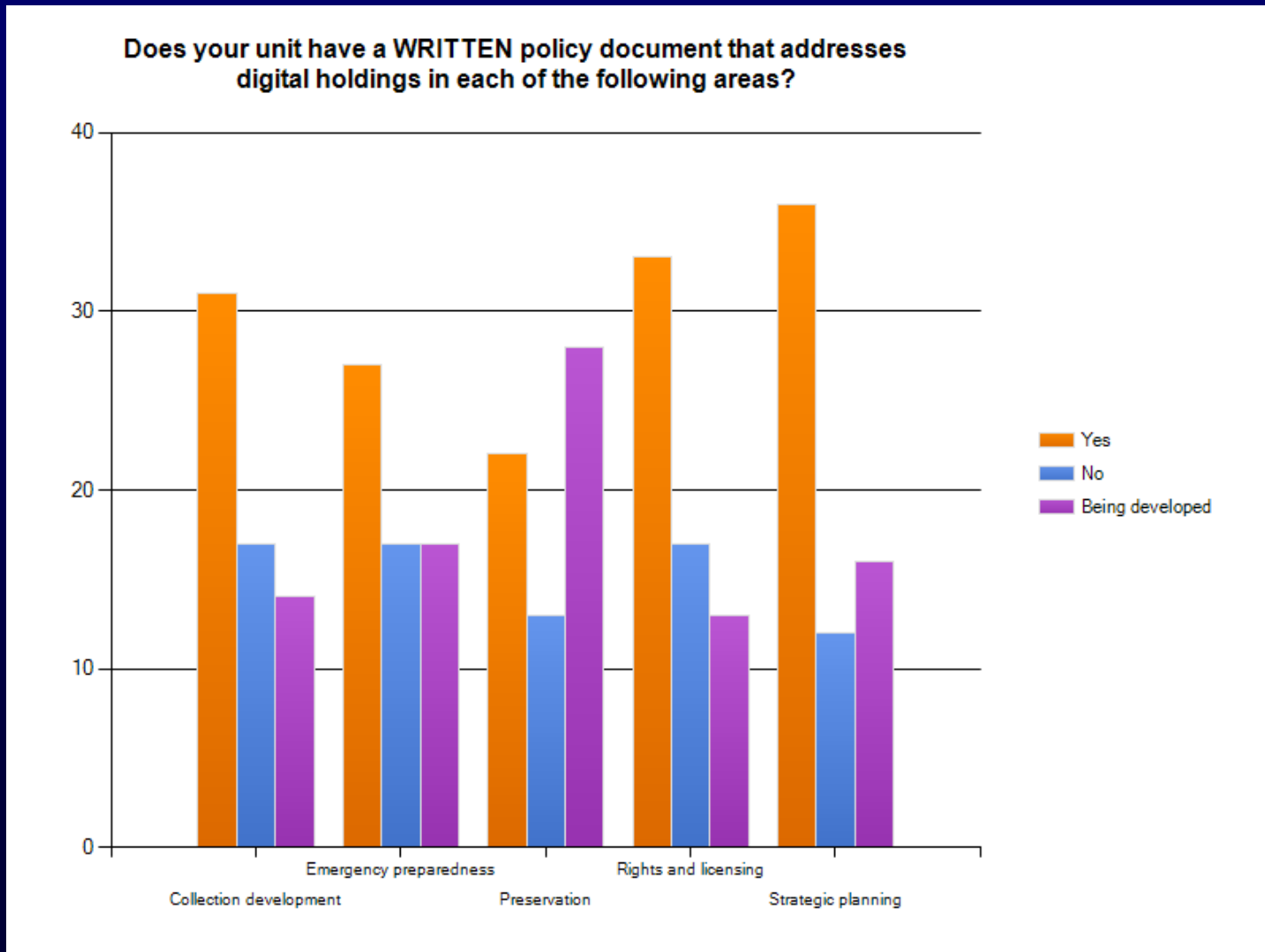
- 2005 Institutional Surveys:
  - ◇ None of the institutions surveyed had a digital disaster plan
  - ◇ None had incorporated digital production, content, or storage into their existing disaster plans

- 2008 Aggregate Surveys from "SODA" Workshops
  - ◇ 27% had Disaster Planning in Policies
  - ◇ 23.4% had in Procedures

- Traditionally, we have not been prepared

# Survey Results 2011 – Some Improvement



Does your unit have a WRITTEN policy document that addresses digital holdings in each of the following areas?

# Community-Wide Disasters & Response

- **Regional and Community-Wide Disasters:**
  - ◇ East Coast Blackout (2003)
  - ◇ Hurricane Katrina (2005)
  - ◇ Hurricane Irene (2011)

- **Response from the Cultural and Emergency Management Communities:**
  - ◇ Alliance for Response
  - ◇ Regional Emergency Response Networks
  - ◇ CHIs and Business Continuity Groups
  - ◇ CHIs and Department of Homeland Security
  - ◇ CHIs and Disaster Recovery Vendors

LYRASIS

# Heritage Emergency National Task Force

- Founded in 1995 with Heritage Preservation & Federal Emergency Management Agency

- 40 members, including American Library Association, Library of Congress, National Archives, Federal Funders

- Task Force activities:
  - Provide vetted information for institutions
  - Offer preservation advice for the public
  - Promote preparedness and mitigation
  - Foster cooperation with emergency professionals
  - Coordinate assistance after disasters

- Task Force called into action with every large-scale regional disaster

# Alliance for Response Goals

- Raise awareness of the need to protect cultural and historic resources

- Initiate an ongoing dialogue with emergency responders

- Build and sustain local networks

- Encourage disaster planning and mitigation at institutions

- Currently 17 Metro Area or Statewide Alliance Groups; information at: http://www.heritagepreservation.org/afr/index.html

LYRASIS

# Alliance for Response Trends

■ Continuing Education on Disaster Preparedness and Response including:

  ◇ Tabletop Exercises

  ◇ Fire and Evacuation Drills; Fire Extinguisher Training

  ◇ Meetings/Training with Emergency Managers

  ◇ Disaster Supply Cache Placement

  ◇ Develop Formal/Sustainable Organization

  ◇ Working with Disaster Vendors and Insurance Cos.

  ◇ Group Disaster Vulnerability Assessment Exercises

LYRASIS

# LYRASIS Regional Emergency Response Network Program

Goal:  To develop a model to assist cultural heritage institutions with the creation of community-wide networks and to support joint disaster planning, response and recovery while fostering emergency readiness amongst the individual members of the network.

Status:  Networks in development in Louisiana, Mississippi, New Jersey and Tennessee

# Pittsburgh Alliance for Response

- Group of 20 Cultural Organizations working together for four years

- Relationships with:
  - Three Rivers Continuity Planning Association (Business Continuity Group)
  - Pennsylvania Region 13 (Homeland Security Group)
  - Disaster Recovery Vendors

# Pittsburgh Alliance for Response Activities

- Tabletop Exercises

- Wet Material Packout

- Tour of City Emergency Operations Center

- Fire Department Presentations

- Tour of Vendor Facility

- Institutional Insurance Presentation

- $5000 Disaster Supply Cache developed

LYRASIS

# TRCPA

- Corporate and City Service Membership

- Education and Information Exchange

- Large-Scale Disaster Drills

- Business Continuity Planning

- Certification (to return to disaster areas)

- Emergency Communication Line

- TRCPA-Notify Listserv

# Region 13

- All Hazards and Counter Terrorism Task Force

- Weekly E-Newsletter

- Special Focus on Cyber-Security

- Library, Archives, and Museum involvement in Drills and Warnings for Large Events (G8, Occupy Movement)

# Disaster Recovery Vendors

- Tour Offices

- Assistance in Developing Disaster Supply Caches

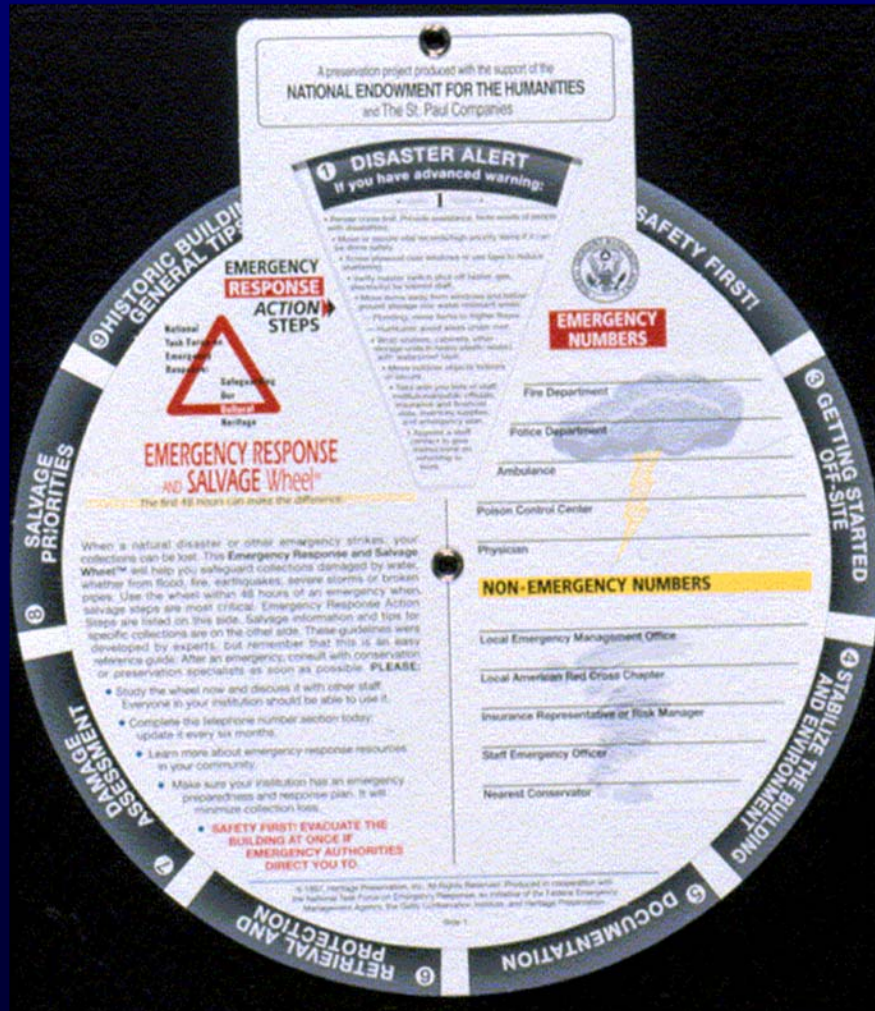- Assistance with Computer Hardware and Media Recovery

# Digital-Specific Disaster Preparedness

- MetaArchive

- Alabama Digital Preservation Network (ADPNet)

- Council of Praries and Pacific University Libraries (COPPUL) and ADPNet Backup Plan

LYRASIS

# Resources to Use for

# Further Disaster Planning Activities

# Emergency Response & Salvage Wheel



- The gold standard!

- Available in five languages

- Latest edition:
  - Water-resistant coating
  - Magnets for easy access
  - All new section on Electronic Records

LYRASIS

Log In
Demo
New User

About dPlan
Contact NEDCC

This online disaster-planning template was prepared by the Northeast Document Conservation Center (NEDCC) and the Massachusetts Board of Library Commissioners (MBLC). The development of the template was funded by the Institute of Museum and Library Services (IMLS) and the National Center for Preservation Technology and Training (NCPTT).

## Welcome to dPlan!

**Is your institution ready to deal with a disaster?**

Disasters can come in all shapes and sizes, from natural disasters (floods, hurricanes, and earthquakes) to emergencies resulting from an accident (burst water pipe), deferred maintenance (leaking roof), or negligence (fire or mold). An effective response will be determined by how well prepared you are to deal with a disaster.

Disaster planning is an essential component of preserving your institution's collections. With a written disaster plan, libraries, archives, museums, historical societies, and other collection-holding institutions can reduce the risk of disaster and minimize losses. **dPlan** is perfect for small and medium-sized institutions that do not have in-house preservation staff. **dPlan** is also valuable for large library systems or museum campuses that need to develop separate but related plans for multiple buildings, locations, or branches.

**dPlan can help you create a plan for disaster prevention and response**. Enter data into the online template to create a customized disaster plan for your institution. This plan will help you:

- prevent or mitigate disasters,
- prepare for the most likely emergencies,
- respond quickly to minimize damage if disaster strikes, and
- recover effectively from disaster while continuing to provide services to your community.

Learn More

*Are you ready to proceed*? Choose one of these options:

| **DEMO** | **NEW USER** |
|---|---|
| To try dPlan | To register as a new user |

LYRASIS

# Resource Organizations

- Heritage Preservation for the Heritage Emergency National Task Force. www.heritagepreservation.org/programs/wheel.htm

- Federal Emergency Management Agency:  www.fema.gov

- NEDCC:  978.470.1010 or www.nedcc.org

- CCAHA:  215.545.0613 or www.ccaha.org

- LYRASIS:  800.999.8558 or www.lyrasis.org

LYRASIS

# For More Information

**Tom Clareson**

Senior Consultant for Digital & Preservation Services
LYRASIS

**e:** tom.clareson@lyrasis.org
**m:** 614.439.1796

LYRASIS