



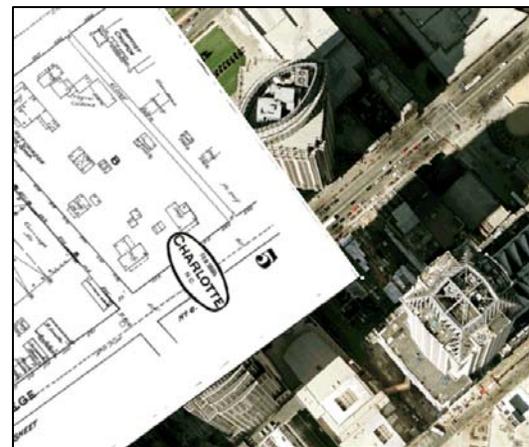
Models for Shared Responsibility: Collaboration and Engagement with the NCGDAP and GeoMAPP Partnerships

Steve Morris North Carolina State Libraries
Zsolt Nagy AECOM
Alec Bethune North Carolina Center for Geographic Information and Analysis

Digital Preservation GeoSUMMIT | 13 November 2009 |

The Problem: Preserving State and Local Geospatial Data

- Valuable temporal data, frequent update
- Superseded data inaccessible or permanently lost
- Diffuse points of data production and custodianship
 - Counties, state agencies, municipalities, regional
- Different organizational model for geospatial in each state
- State Archives not engaged in spatial data infrastructure



North Carolina Geospatial Data Archiving Project

- One of eight initial NDIIPP collection-building partnerships
- Partners: NCSU Libraries and NCCGIA (2004-2009)
 - Leveraging existing spatial data infrastructure
 - NC OneMap vision statement:
 - “Historic and temporal data will be maintained and available”
 - Repository as catalyst for discussion about technical issues, data sharing, roles in data archiving



NCGDAP Outcomes

- Initiation of a dialog about data preservation and access
- Engagement with the vendor community
- Data Preservation Working Group within the OGC
- Engagement with State Archives
- Increased producer effort to retain superseded data
- NC Archival and Long-Term Access Committee

Index of ftp://wakeftp.co.wake.nc.us/gis/Webdownloads/ARCHIVED_DATA/PARCELS/

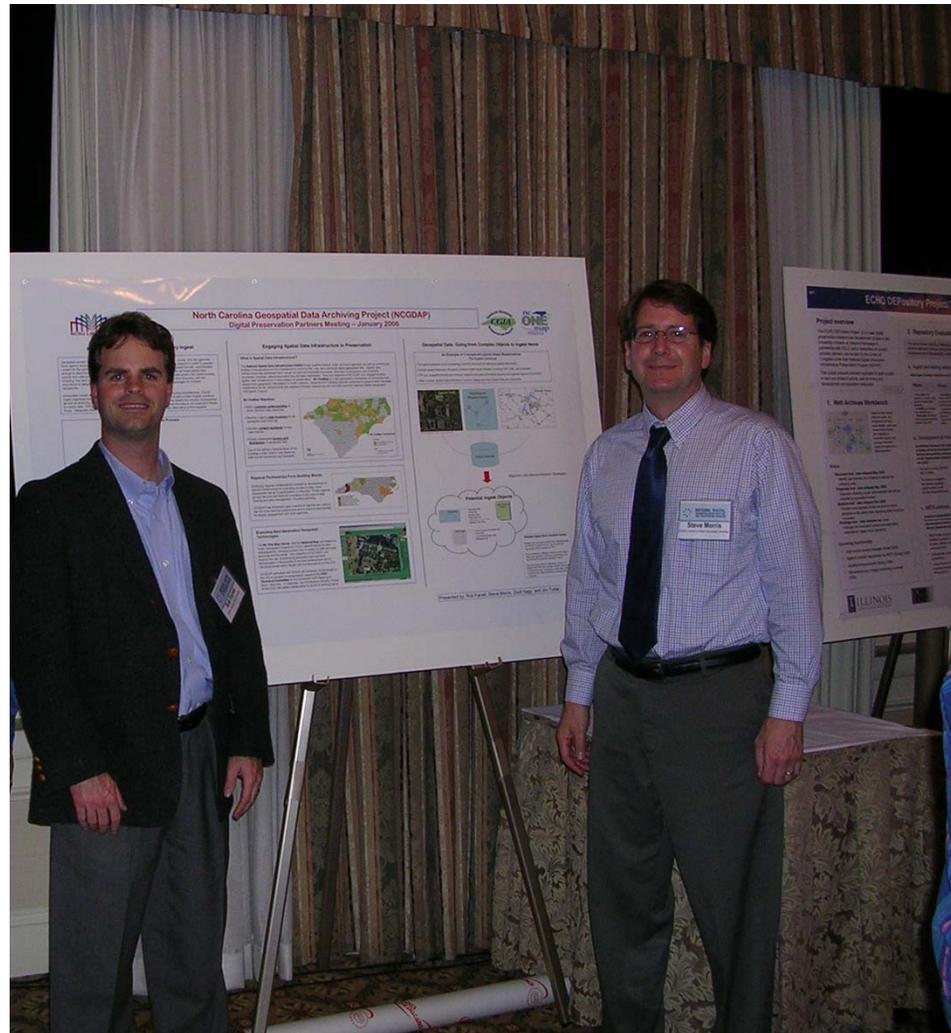
 [Up to higher level directory](#)

Name	Modified
 Wake_Property_1999_09.zip	5/1/2009 6:52:00 AM
 Wake_Property_1999_10.zip	5/1/2009 6:52:00 AM
 Wake_Property_2000_03.zip	5/1/2009 6:52:00 AM
 Wake_Property_2001_01.zip	5/1/2009 6:52:00 AM
 Wake_Property_2001_08.zip	5/1/2009 6:52:00 AM
 Wake_Property_2001_09.zip	5/1/2009 6:53:00 AM

90288 KB 5/1/2009

**Wake County, NC
Temporal Data Access**

Leveraging Geospatial Resources - Spatial Data Infrastructure



Shared Responsibility; Shared Vision

- ▶ 2002 - 2009
 - ▶ NC GICC / NCSU
 - ▶ Vision
 - ▶ Intergovernmental Data Sharing Committee
 - ▶ Archive & Long Term Access Committee
 - ▶ NC Archives Implementation/testing
 - ▶ Outreach
- ▶ 2002 - 2009
 - ▶ LC NDIIPP
 - ▶ NCGDAP
 - ▶ 50 States Workshop
 - ▶ Multi Disciplines
 - ▶ Engagement
 - ▶ GeoMAPP
 - ▶ Multi State
 - ▶ Tool Sharing
 - ▶ Outreach

Geospatial Data Are Public Records

ITEM **XXXXX.** **STATE OWNED LANDS DATASET FILE.**



The diagram consists of two red arrows pointing from labels to the corresponding parts of the item title. The first arrow points from the label 'item number' to the text 'XXXXX.' in the item title. The second arrow points from the label 'descriptive title' to the text 'STATE OWNED LANDS DATASET FILE.' in the item title.

File includes datasets created to identify state-owned complexes, to define the exterior boundaries of state-owned complexes in North Carolina such as N.C. Department of Transportation (NC DOT) maintenance yards, state parks, state universities, etc. Datasets were created by the N.C. Department of Administration, State Property Office, in cooperation with the N.C. CGIA, and are responsible for providing new datasets. Datasets may represent different scale sizes and file formats.

DISPOSITION INSTRUCTIONS: Retain superseded dataset in office upon the receipt of new dataset. Transfer electronic records upon update to the State Records Center for immediate transfer to the custody of the Archives. Contact the Government Records Branch, Electronic Records Unit prior to transfer of electronic records.

Proposed Local Retention Schedule



ORTHOMOIMAGERY

descriptive
title

DISPOSITION INSTRUCTION:

GIS dataset: Permanent. Create a snapshot of dataset annually.

Either:

Transfer snapshot to NCOneMap according to established procedures, complying with standards and procedures adopted by the *North Carolina Geographic Information Coordinating Council*. (See *Geospatial Records*, page __)

Or,

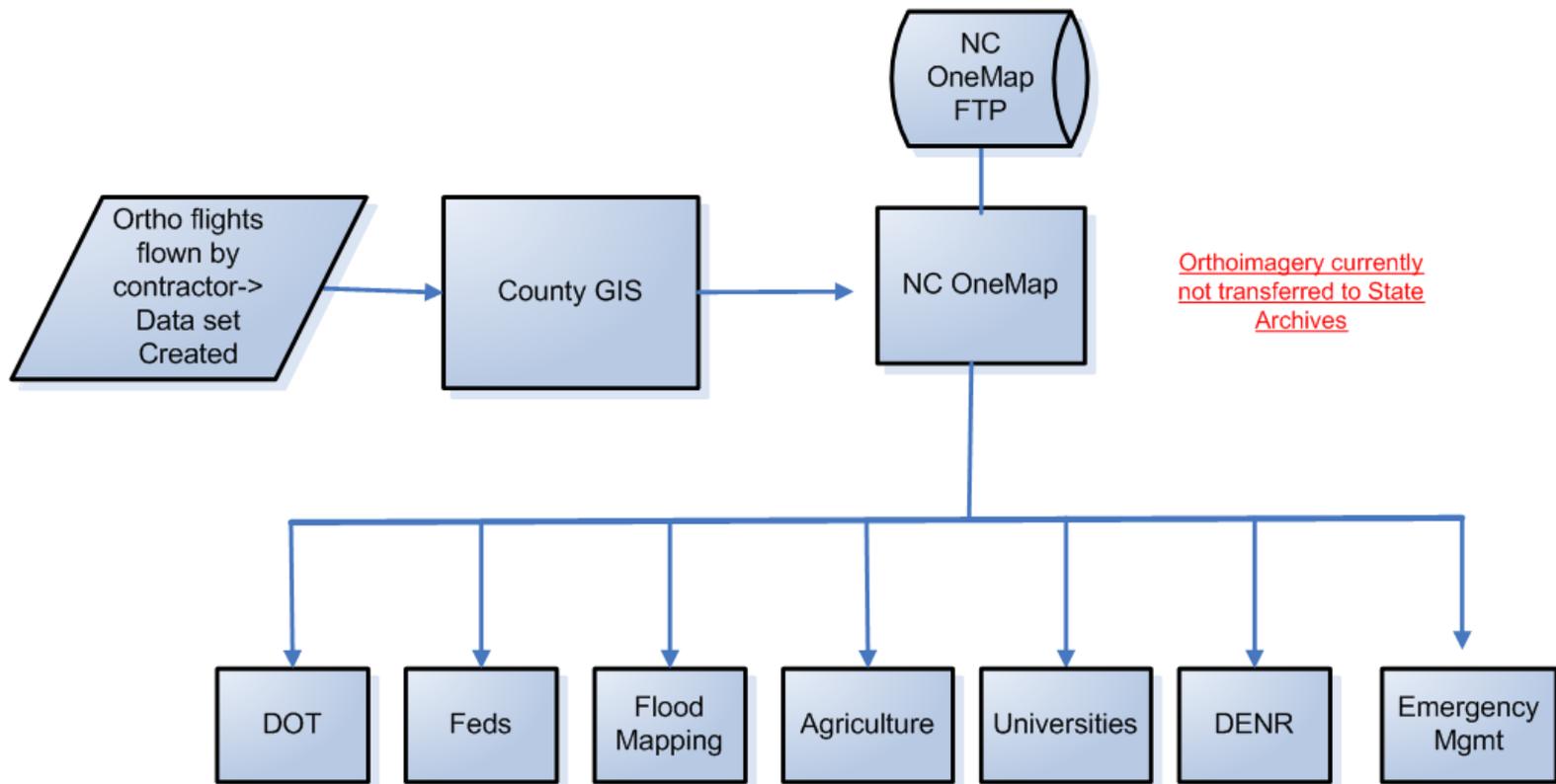
If retained in office permanently, your agency must comply with standards (for metadata, file naming, data sharing, and long term preservation) and procedures adopted by the *North Carolina Geographic Information Coordinating Council*. (See *Geospatial Records*, page __)

disposition instructions

Content in Motion Leveraging A Process and Partnerships

Archives Challenge...

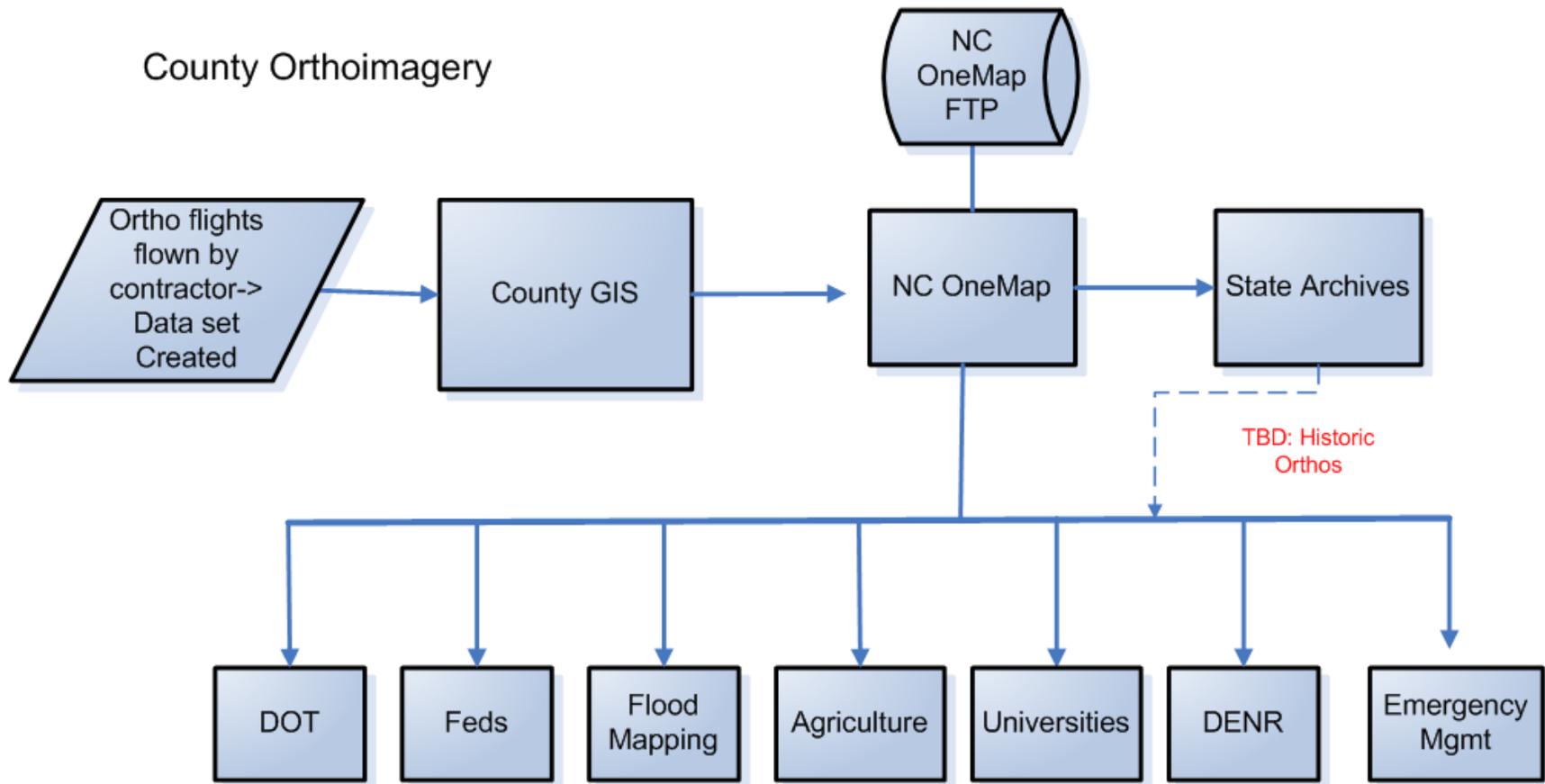
County Orthoimagery



Content in Motion

State Archives as a Partner

Potential Solution



GeoMAPP: A Lesson in Collaboration

- ▶ Working together to address the archival challenge
 - ▶ Relationship building
 - ▶ Collaborative working groups to address project aims
 - ▶ State based solutions with team oversight and feedback
 - ▶ Collective activities to test assumptions and create best practices

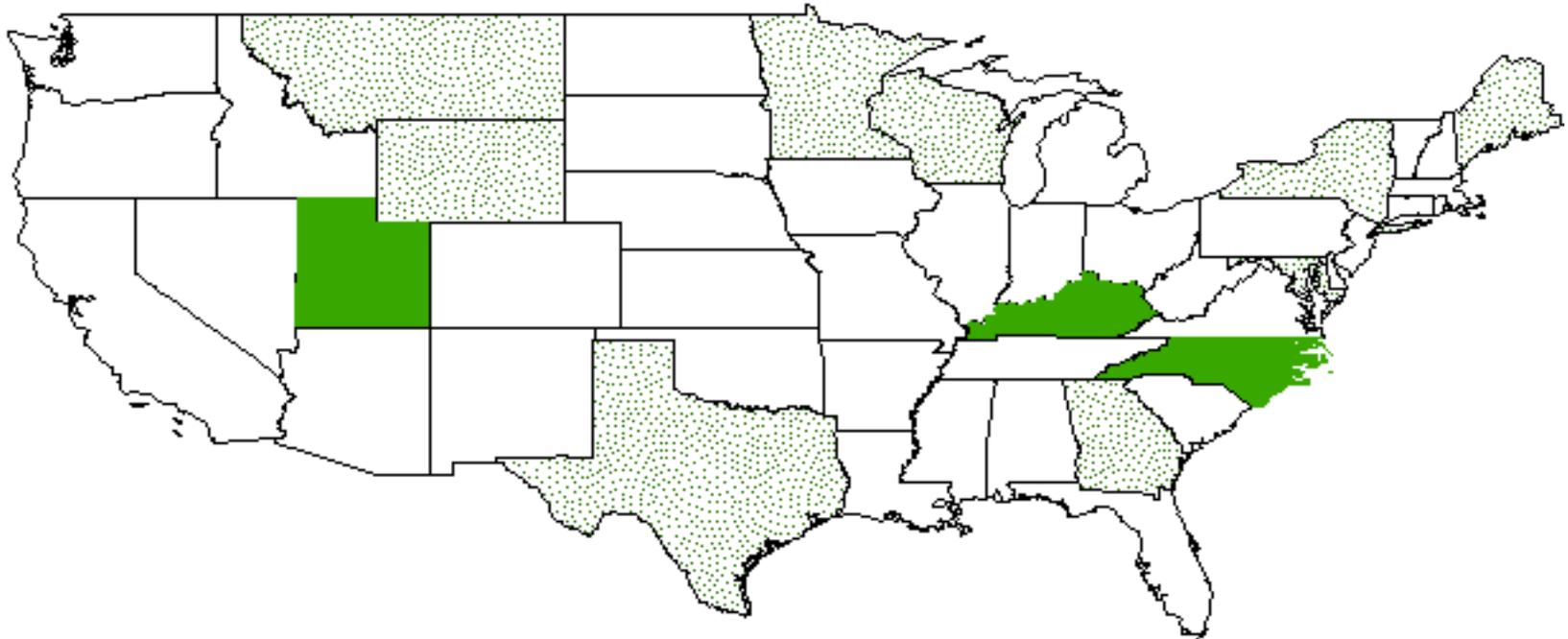


GeoMAPP: Next Steps

- ▶ **Wrap up of exiting efforts**
 - ▶ Data transfer between states
 - ▶ Interim report of project findings and recommendations
- ▶ **Expanding the partnership**
 - ▶ Informational Partnership
 - ▶ GeoMAPP 2010
 - ▶ Focus areas include
 - Providing access to archived material
 - Business Planning for sustainable archive
 - Outreach, engagement and mentoring



GeoMAPP Partnership November 2009



GeoMAPP Partners

