

NC Geospatial Data Archiving Project

1. Frequency of Capture of Geospatial Data

We seek your advice and experience in creating geospatial data snapshots for your archives -- versions of vector data and associated attributes for your permanent records collections.

Please take 10 - 15 minutes on up to 28 questions.

This survey is not intended to address routine backups that overwrite data for purposes such as disaster recovery.

This research project, including a summary of all the responses, will serve North Carolina well to address digital preservation in a partnership with the Library of Congress and other supportive collaborators.

For more information on how North Carolina is working on issues concerning digital geospatial information preservation, see <http://www.lib.ncsu.edu/ncgdap/partners.html>

NC Geospatial Data Archiving Project

2. Capturing Snapshots of Geospatial Data

Please answer all questions only as they relate to data snapshots created for long-term retention, not to regular backups.

*** 1. Do you create and retain periodic snapshots of any vector datasets for long-term retention and archiving?**

Yes



No



This question is required.

If “No” skip to section 10, question 28 (page 11).

3. Cadastral Data Questions

2. How often are snapshots of PARCEL geometry made for long-term retention? (choose frequency closest to your practice)

Annually	Every 6 Months	Quarterly	Monthly	Weekly or Daily	Not Saved
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

3. In what formats are PARCEL geometry snapshots saved? (check all that apply)

Shapefile	Geodatabase	Arc Coverage	Arc Interchange (e00)	Other
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. Does this involve a data conversion from the native format? (e.g., Geodatabase feature class export to shapefile)

Yes	No
<input type="radio"/>	<input type="radio"/>

5. Are PARCEL attributes (such as tax record information) saved with the PARCEL geometry data?

Yes, as attached attributes	Yes, in a separate table	No
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

4. Street Centerline Questions

6. How often are snapshots of STREET CENTERLINE geometry made for long-term retention? (choose frequency that is closest to your practice)

Annually	Every 6 Months	Quarterly	Monthly	Weekly or Daily	Not Saved
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

7. In what formats are STREET CENTERLINE geometry snapshots saved? (check all that apply)

Shapefile	Geodatabase	Arc Coverage	Arc Interchange (e00)	Other
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8. Does this involve a data conversion from the native format? (e.g., MapInfo format to Shapefile)

Yes	No
<input type="radio"/>	<input type="radio"/>

9. Are STREET attributes saved with the STREET CENTERLINE geometry?

Yes, as attached attributes	Yes, in a separate table	No
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

5. Jurisdictional Boundary Data Questions

10. For which of the following JURISDICTIONAL BOUNDARY datasets do you create snapshots? (check all that apply)

County Boundaries	Municipal Boundaries	Extraterritorial Jurisdictions	None
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

11. How often are snapshots of JURISDICTIONAL BOUNDARY data made for long-term retention? (choose frequency closest to your practice)

Any time an official boundary change occurs	Annually	Every 6 Months	Quarterly	Monthly	Weekly or Daily
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12. In what formats are JURISDICTIONAL BOUNDARY data snapshots saved?

Shapefile	Geodatabase	Arc Coverage	Arc Interchange (e00)	Other
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

13. Does this involve a data conversion from the native format? (e.g., Geodatabase feature class to shapefile)

Yes	No
<input type="radio"/>	<input type="radio"/>

6. Zoning Data Questions

14. How often are snapshots of ZONING geometry made for long-term retention? (choose frequency closest to your practice)

Annually	Every 6 Months	Quarterly	Monthly	Weekly or Daily	Not Saved
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

15. In what formats are ZONING geometry snapshots saved? (check all that apply)

Shapefile	Geodatabase	Arc Coverage	Arc Interchange (e00)	Other
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16. Does this involve a conversion from the native format? (e.g., MapInfo to Shapefile)

Yes	No
<input type="radio"/>	<input type="radio"/>

17. Are ZONING attributes saved with ZONING geometry?

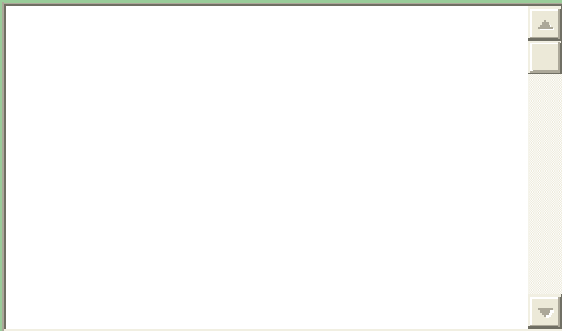
Yes, as attached attributes	Yes, in a separate table	No
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

7. Current Practices -- Data and History

18. Please list or summarize any OTHER DATA layers you are archiving for long-term retention, if any.

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19. How far back does your archive of vector data snapshots go?

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8. Current Practices -- Metadata and Storage

20. What METADATA types are saved with the snapshot data?

FGDC format	Locally defined metadata	NC OneMap metadata starter block	None
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

21. In what STORAGE environment are the snapshot data saved?

Tape	CD	DVD	External Hard Drive	Server or Online Storage	Other
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

22. Where are the snapshot data stored?

Onsite	Offsite	Both Onsite and Offsite
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

9. Current Practices -- Use and Access

Uses of historic data and public access.

23. What local business RULES and/or USES drive the long-term retention of vector data in your jurisdiction? (check all that apply)

Information technology policy	Records retention policy	Tax administration rules	Land use change analysis	Resolution of legal issues	Historic mapping	Other
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

24. Do you provide PUBLIC ACCESS to snapshots of vector data?

Yes, all of the files	Yes, some of the files	None
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

10. Historic Aerial Photos and Maps

These questions relate to orthophotos, aerial photos and hardcopy maps.

25. How are historic (superseded) digital ORTHOPHOTOS being stored? (check all that apply)

Tape	CD	DVD	External Hard Drive	Server or Online Storage	Other	Not Stored
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

26. Have you created digital versions of any of the following:

Historic hardcopy maps, scanned only	Historic hardcopy maps, scanned and georeferenced	Aerial photos, scanned only	Aerial photos, scanned and georeferenced	None
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

27. Please add any additional comments, clarifications or questions:

11. The Last Page

Thank you for completing this survey.

When you hit "DONE" you will see results to date in a separate window.

As always, your help is much appreciated.

For more information on how North Carolina is working on issues concerning digital geospatial information preservation, see <http://www.lib.ncsu.edu/ncgdap/partners.html>

28. Would you like to participate in FORUMS concerning preservation of local geospatial data?

Yes

Not sure

No