Open GeoData in VT
Past – Present - Future

VT Center for Geographic Information

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- History of Geodata Sharing in VT
- What is Happening Today
- What is on the Horizon

Focus of Presentation

Before GIS

- VT Ortho Program (1974)

History

Coordinated GeoData Collection in VT

- 1988 - Office of Geographic Information Services (OGIS)

- 1994 – VT Center for Geographic Information (VCGI)
  ◦ Town, Regional, State, and Federal
  ◦ Policy, Standards, Guidelines
  ◦ Began Cataloging and Distributing geodata!

History

But was it Open Data?
1994 Act 204 (10 VSA Chapter 8)

- "Assure that all VGIS data is…shared with other public-sector and private-sector data users."

- "…made available to the user in a usable format in accordance with 1 V.S.A. § 315 relating to access to public records…"

History

Online GeoData Distribution

- 1998 – 1st VCGI website offering data
- 2001 – 2nd VCGI website with improved data access options
  - Database driven
  - On-the-Fly clip & zip
  - Federated architecture

History

Many Sources of GeoData

- VCGI and Partners via VCGI website
- Directly from Federal, State, Regional, and Local government
- Many private sector sources
- Explosion of demand and innovation…location is a commodity

What is Happening Today

Open Data Paradigm and GeoData

- Cultural and Political trends
- More than just data…APIs, services, etc.
- Many "Open Data Portals" launched
- Old GeoData Portals → Open Data Portals
- "Old School" GISers are adapting (and hopefully evolving)

What is Happening Today

VCGI and Open Data

- Fully embrace this trend
- Designing new GeoData Portal with EGC
- Gov Portal or VT Community Portal?
- Data.vt.gov ←→ GeoData.vt.gov?
- Policies, Standards, and Governance?

What is on the Horizon

Contact Information

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Open Data is the Future!