

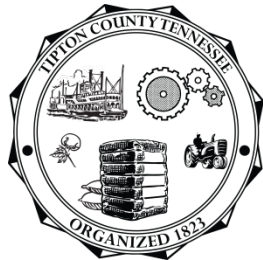
What are your GIS possibilities?

Shawn Anderson, GISP - GIS Director
Bob Beanblossom – GIS Analyst



When it all began.....

- Everything started when Tipton County agreed to be part of the TNBMP in 1999
- 25% Local and 75% State cost sharing (\$110,000)



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Assessor's Office = Lead

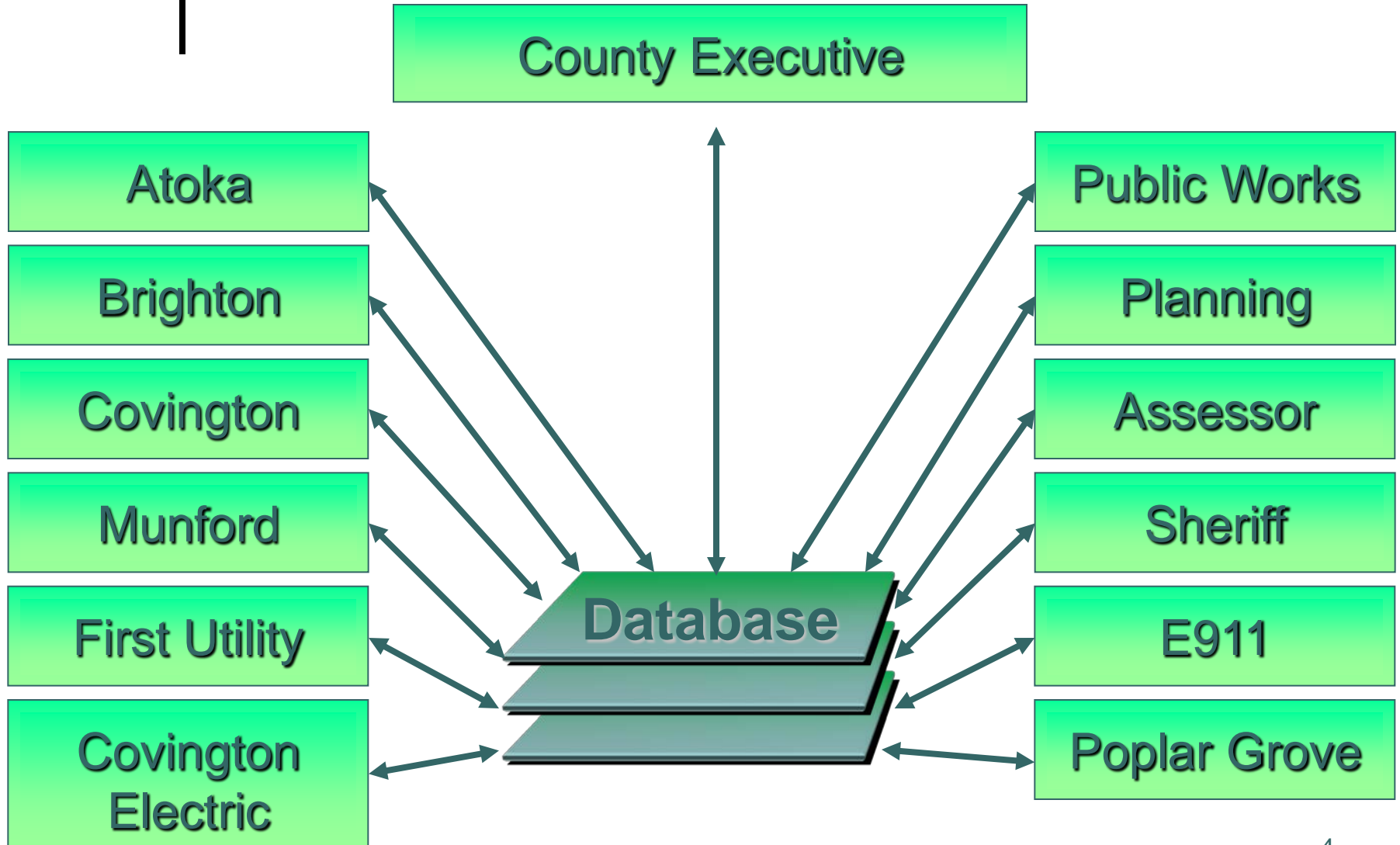
We had two years to get our act together



Benefits of TCGIS

- Data Sharing (Dropbox)
- Data Updates (TCGIS & Dropbox)
- Shared Equipment (GPS unit, Large-Format Printer & Scanner, etc...)
- Technical Assistance (GIS hotline)
- GIS Users Groups (Help each other out)
- Workshops (Training)

TCGIS Board Formed Dec. 2000





TCGIS Board Meetings

We meet on the 3rd Thursday of
January, April, July, & October
(Quarterly meetings)

EMA Building
8629 Highway 51 S
Brighton, TN 38011
12pm

TCGIS Newsletters between Meetings



Goals and Objectives

- Data Maintenance – most accurate and up-to-date data possible
- Data Creation – creating new GIS layers for a growing county
- Data Distribution – easy and secure access to data
- Participant Development and Assistance – helping each other when needs arise
- Community Education – informing the general public who, what, when, where, why and how



Cost Sharing

- County would cover initial costs but we had to develop a cost sharing scheme
- County departments exempt; other members would pay yearly fee (Examples)
- Board members would contribute \$20,000 yearly (\$32,500 now) and County would cover the rest
- Yearly County GIS budget: \$120,000



GIS Director Hired and Data Received

- GIS Director hired in November 2001
- TNBMP Data received May 2002: 2000 orthophotos, parcels, street centerlines (not intelligent), administrative boundaries, edge of pavement, hydrography and DTM's
- Parcel Data Up-to-Date in October 2002



What Now?

- We have our base data, so what do we do now?
 1. Help Board Members develop a “Niche”
 2. Determine software needs
 3. Determine hardware needs
 4. We get the data in their hands
 5. Create an “excitement” for GIS (Tornado 2002)



Board Member “Niche”

County Executive



Authority



Assessor



Base Data

Utilities



Utility

911



Addresses

Planner



Zoning

Public Works



Maintenance

Municipalities



Utility



Software – Board Members

Advanced



\$8,415

Standard



\$5,950

Basic



\$1,275

Website



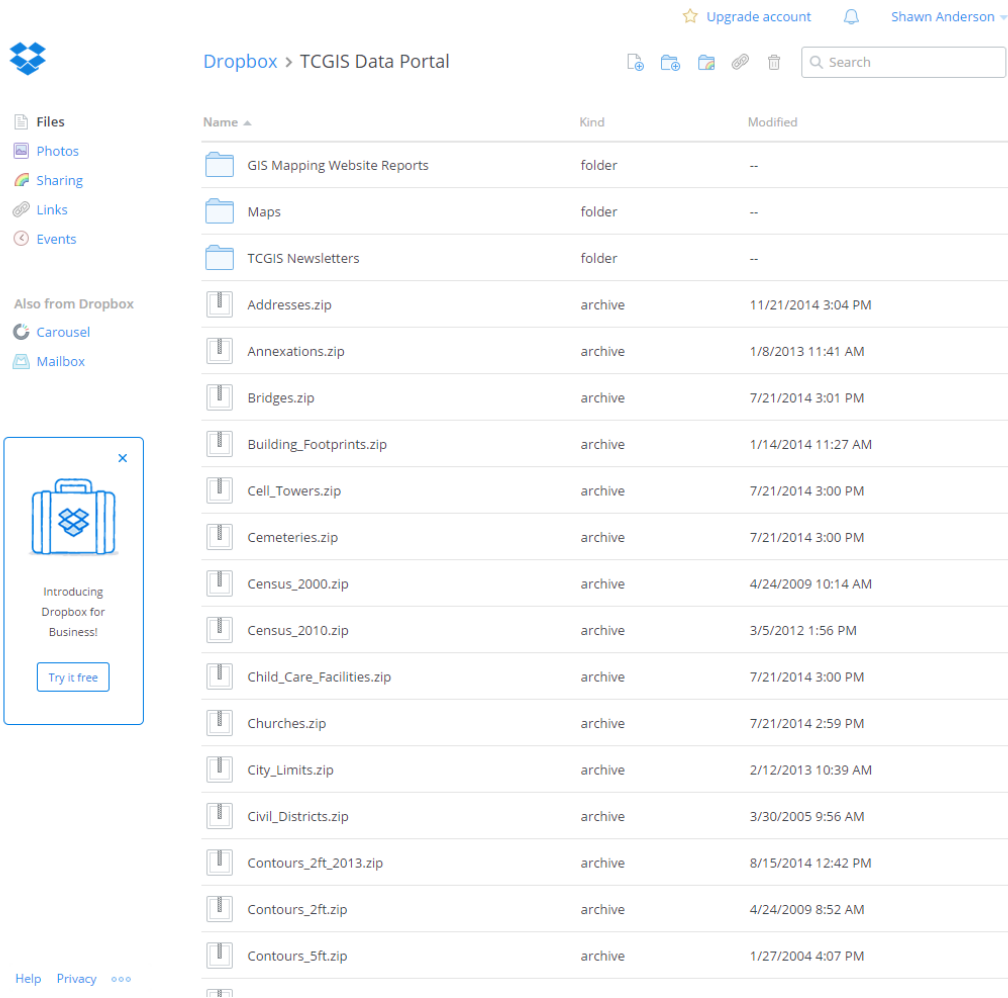
FREE

What do you want to do?

Hardware



Data Distribution - Dropbox



Dropbox > TCGIS Data Portal

Upgrade account | Shawn Anderson

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Bridges.zip	archive	7/21/2014 3:01 PM
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Triumps

- Started early
- Communication with all parties
- Secured support from bottom and top
- GIS Board composed of users and not just elected officials
- Reduced costs (grants, sharing equipment, etc...)



Bumps in the Road

- A true enterprise GIS takes time (15 years.....)
 1. Most agencies love the technology but are slow to embrace it
 2. Mapping takes effort and analysis even longer
- Little revenue will be realized directly from GIS, most benefits are indirect



Summary

- By using GIS, we have redefined our work flow and expanded our geographic knowledge
- Data sharing and a group effort helps all local government agencies – saves money and effort
- We make better decisions by having the whole picture in front of us



Tipton County GIS

GEOSPATIAL REVOLUTION

NEVER IN THE HISTORY OF MANKIND HAS
GEOSPATIAL INFORMATION PLAYED
SUCH A PIVOTAL ROLE IN ALMOST
EVERYTHING WE DO. IT'S CHANGING THE
WAY WE THINK, BEHAVE AND INTERACT.



Questions???

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