A Collaborative GeoPortal for the Big Ten Region

Kathleen W. Weessies
Tim Kiser
Nicole Smeltekop
Amanda Tickner
City parks in Bloomington, Indiana
1. Dumps
2. Go everywhere
3. Networking
1. Dumps
   - 404 Not Found
2. Go everywhere
3. Networking
1. Dumps

2. Go everywhere

3. Networking
1. Dumps

2. Go everywhere
   - State GIS
   - County GIS
   - Regional GIS
   - Local GIS
   - Local NGOs

3. Networking
1. Dumps
2. Go everywhere
3. Networking
1. Dumps
2. Go everywhere
3. Networking
   • You as Bottleneck
Commissioner Districts: Hennepin County, Minnesota, 2012

Author: Hennepin County

Description: This dataset contains the boundary areas of the Hennepin County Commissioner Districts, as determined by the 2012 redistricting work. This dataset is maintained by the Hennepin County Resident and Real Estate Services Department. Link to Attribute Table Information: http://gis.hennepin.us/OpenData/Metadata/Commissioner%20Districts.pdf Data updated: monthly Use Limitations: This data (i) is furnished 'AS IS' with no representation as to completeness or accuracy; (ii) is furnished with no warranty of any kind; and (iii) is not suitable for legal, engineering or surveying purposes. Hennepin County shall not be liable for any damage, injury or loss resulting from this data. General questions about this data set, including errors, omissions, corrections and/or updates should be directed to the Survey Division, Resident and Real Estate Services Department, Hennepin County at 612-348-3131.

Collection: Hennepin County Open Data

Places: Hennepin County, Minnesota, United States and Minnesota, United States

Subject: Boundaries

Year: 2015-2016

Contributed by: Minnesota

More details at http://gis.hennepin.opendata.arcgis.com/datasets/173069c1f85943bea833c90710c87d85_0
Traffic Signals: Detroit, Michigan

Description: Location of all traffic signals
Collection: Detroit Open Data
Places: Detroit, Michigan, United States and Michigan, United States
Subject: Transportation
Year: 2015
Contributed by: Michigan
More details at https://data.detroitmi.gov/di/dkav-a7rb
So Why do This?

• Map librarians responding to an increased demand for geospatial data across a wide range of disciplines

• Challenges to access and discovery
15 Research University Libraries

12 Participating

Change to new Big ten map – color in participating schools
1. Interface
2. Metadata
3. Learn & Share
• Statewide Clearinghouses
• Local Governments in our Region
• Scanned historic maps or aerial photographs
Transforming Metadata

ISO

FGDC

Dublin Core / MARC

ISO

FGDC

Geo Blacklight Schema

Dublin Core / MARC
Strategic Leadership Group

Roles and Effort:
UMN BTAA:GDP Project Lead: Ryan Mattke

BTAA:GDP Task Force Members
• Jaime Martindale - Wisconsin
• Nicole Kong - Purdue

Senior-level representatives
• Claire Stewart- Minnesota, SLG Chair
• Jon Dunn - Indiana
• Karen Estlund - Penn State
• Karen Hogenboom - Illinois

Field specialists
• Len Kne - Minnesota
• Oya Rieger - Cornell (specialist in sustainability models)
• Jack Reed - Stanford (GeoBlacklight)
Shops in Mumbai, India (Vector File)
Project Documentation

Ongoing Project Details
- Technology Plan
- Communication Plan
- Glossary

Developing the Project
- Project Roles
- Project Charter (July 2015)
- Project Proposal (February 2015)

http://sites.google.com/umn.edu/btaa-gdp/