CENTRAL U.P. GIS

CUPPAD UPDATE
Regional GIS

- Initiative to share services
  - Staff – Having some there to provide support
  - Web GIS – Online information at your fingertips
  - Paper Maps – For when you can’t get online, or need to markup
  - Outreach – Work with LUGs, State & Feds, Groups, Schools, etc.
- Using some Regional Prosperity Funding (RPI) to invest in infrastructure, software, etc. for future capacity
- Prefer County-level, but also looking at Townships and Cities
  - Currently Delta County is a partner
- Difficultly getting people to look past parcels
Regional GIS
WEB MAPPING

Rather than trying to manage software and data at a local office, intent is to primarily use web-based maps for partners.

Multiple Platforms: ArcGIS Server & AGO, Fetch GIS
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WEB MAPPING

- Trying to utilize AGO as much as possible, maybe Portal as well
  - Monthly updates and new features is a plus
  - Story maps, smart mapping, Web App Builder are great tools
Broadband Survey

Received 2,300 survey responses

486 could not be mapped because of missing or incomplete address – i.e. Sec 23 or Felch Township as property address

Open-ended responses made creating maps VERY difficult
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Broadband Survey

Question: If you subscribe to an internet service for this address, what type of service is it?
Dial-Up, Mobile, DSL, Satellite, Fixed-Wireless, Cable, Other

*Other* resulted in responses like “iphone” or “through TV company”
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CTE Asset Map

Originally an excel spreadsheet

Took it a step further to actually MAP CTE assets

Grouped by School District, uses pre-set query tool to ask 7 questions.
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saveupenergy.com

U.P. Gas and Electric Providers
By Local Unit of Government

Two Maps in One!
Use the map's "swipe" bar to change between electric and gas providers. On the left side of the swipe bar are the electric providers, while on the right side of the swipe bar are gas providers.

You can click on a unit of government to get a pop-up with the unit's name and the providers within that area. A pop-up with a red title bar is electric, blue is gas. You can also see numerous colored squares on the map - these are power plants current as of 2015. Click on a plant to get basic plant information.

Disclaimer: This map is a breakdown of providers by unit of government; not a detailed coverage map. Most units of government have more than one provider. You should check with your utility provider to get more specific coverage information. This map is intended to be used as a planning tool to show the varied coverage of services.

Legend
Power Plants
- Biomass
- Coal
- Hydroelectric
- Natural Gas
- Petroleum
- Wind

Electric
- LUG_ElectricService
  - One Provider
  - Multiple Providers

Gas
- LUG_GasService
  - No Service
  - One Provider
  - Multiple Providers

Canada
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DELTA COUNTY PROJECTS

County-Wide Zoning Layer

Mix of local zoning and County zoning

CUPPAD has developed separate zoning layers over the years

Goal is to work with County Building Dept. to have one master zoning layer
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DELTA COUNTY PROJECTS

County Fairgrounds

Intent is to map out various camping scenarios for events and get online

Started with CAD-based data from City, working on mapping out campsites
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Building capacity

Building partnerships

Parcel Mapping

Online Mapping

*Helping members and units of government utilize GIS and realize it’s not just a product, but a service and investment*
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