



**Cadastre, Boundaries, PLSS Workgroup
Meeting Summary
April 29, 2009, 9:30-11:30 AM**

Attendees

Bob Wilkinson, DNR
John Milburn, Hancock Co.
Rex Pranger, County Surveyor's Association
Justin Peters, IDOA
Jim Sparks, Indiana GIO
Phil Worrall, IGIC
Lorraine Wright, IDEM
Joe Mullins, Hamilton Co. Surveyors Office

Indiana-Michigan Boundary Line Commission

Senate Enrolled Act 530 - establishes a five member Commission.

The Indiana-Michigan Boundary Line Commission will hire an Indiana Corporation to direct a retracement survey of the original 1827 Indiana-Michigan boundary and re-establish the Indiana-Michigan boundary line. The Act provides that the law establishing the commission expire July 1, 2015.

The bill initially allotted \$500,000 each for Michigan and Indiana. The money was removed from the most recent Act.

Retracement based on control of local survey from 1827.

The agreement to re-establish the Federal boundary line will be between Michigan and Indiana. Boundaries lines will be readjusted.

The State Land Office will work with the Commission and request that the legal descriptions for the retracement survey are filed in the Land Office.

IGIC has an opportunity to work with the Commission, County Surveyors and Contracted Surveyors to acquire the revised northern State Boundary Line.

Cadastral – INMAP project Status

- Letters were sent to the County Commissioners requesting their Counties participation in the INMAP
- Funding from Homeland Security is available for participating counties
- 55 Counties had agreed to participate at the time of our meeting. (Currently there are 58 Counties participating)

County data in the INMAP- Kick-off meeting for planning and initial data transfer (WFS) of County data

- Participating: ESRI
Safe Software
IGIC/State Agencies
- Three counties will provide hardcopy and the other Counties have a variety of software types.
- Will be using GDM 2.5 National Standard

- In the next 90 days it is anticipated that there will be a state-wide data layer containing data from 37 different counties
- Will be meeting with IDEM/DNR/INDOT for GIS web to identify potential migration of data
- County parcel data will not include ownership name

County Boundary's

- IGIC received a CAP grant for the Data Sharing Initiative. The grant will be used to piece together the participating County data layers. The data deliverables include jurisdictional boundary layers. The boundary layer may be harvested through the web feature service.
- Initially the road and county boundaries layers may not match from County to County.
- The IGIC grant will be used to address the differences between Counties.
- Reports will be generated to show problems or differences and show potential errors in the dataset as a whole.
- IGIC will need to ask the Counties if they want the Report.
- Purpose of the project is to create a GIS County Boundary File.
- Historical County boundary information will be provided on the IGIC website.
- The State Land Office will be responsible for the State-wide County Boundary Layer
- If the County Boundary datasets are not available through the data sharing initiative, contact the County GIS coordinator and work with them and the County Surveyor to obtain the County boundary dataset.
- After 90 days (July or August 2009 - when data County data is available via WFS) review County Boundary layers and determine what is needed. If there are major discrepancies, contact Counties if needed.
- If needed use the CAD to GIS interchange standard to translate framework data layers to GIS

Newberry Historical County Boundaries Information

The Newberry Library – Atlas of Historical County Boundaries can be accessed from:
 -IGIC webpage - <http://www.igic.org/maps/index.html> (**Statewide** – Historical County Boundaries)

The Historical Atlas shapefiles can be accessed and the database behind the shapefiles provides the following fields: County, survey start date, survey end date, definition or change to county boundary, citation (Ind. Act, Ind. Terr. or other reference) of the definition or change.

Historical County Boundaries Book

The entire book or individual chapters can be downloaded from:
<http://www.igic.org/committees/cadboundplss.html> (Indiana Boundaries Book)

David Rumsey Historical map links to the Indiana-Michigan Boundary survey maps with original notes

<http://www.davidrumsey.com/luna/servlet/view/search;jsessionid=9656C3ACAD419FB103DEA2933705DEAD?q=michigan+indiana+border&os=0>

Tie Card Project

The workgroup suggested putting together a Webinar to be used by the County Surveyors. The webinar would provide step-by-step instructions on how to scan and rename the Tie Card scanned images and/or how to add the State-wide naming convention for Tie Cards to a database and participate in the Tie Card Project. Lorraine will look into setting up a Webinar with step-by-step instructions.

IGIC Conference

Solicit talks or workshops on Parcels and how it relates to Property Law Parcel (laws or requirements)

Future tasks

- Review minimum National standards for Parcel layers
- Also determine if there are standards for Jurisdiction Boundaries.
- Work with ISPLS and promote IGIC initiatives. Possibly promote a continuing education class at the ISPLS conference regarding Parcels and Hydrology and other topics if there is interest.
- Link the IDEM Environmental Restrictive Covenants Website and the INMAP (IGS website) from the IGIC Boundary, Cadastral, PLSS Webpage

Next meeting:

Review FDGC data model for Cadastral Standards
Phil requested that Lorraine put together standards.
Include parking map and instructions.