

February 7, 2008 Cadastre, Boundaries, PLSS Workgroup Meeting Summary

The Workgroup met on February 7, 2008 and had 15 attendees (webinar participants included). Jill Saligoe-Simmel and Jim Sparks conducted the meeting. The meeting was also broadcast via a Webinar to make the meeting more accessible to individuals that have long travel times.

Jim Sparks provided an overview of the DRAFT Indiana Map Data Integration Plan. The draft plan was still being reviewed by various state agencies and would be changing. We wanted the Workgroup to see what was being discussed even though we knew it would be changing.

The revised data integration/distribution diagram can be found at <http://www.in.gov/igic/temp/IndianaMap%20Blueprint.pdf>. It is the diagram we referred to in the meeting as an "in progress mass-consumable version" (not the detailed technical one that was actually shown during the meeting).

Parcel Framework Data

This workgroup's objective is to define the minimum items (attributes) needed for the Indiana Map parcel layer. The County has the best data. The county's parcel information would be utilized by pulling county web services into translational software which pulls out the items (attributes) needed for the Indiana Map parcel layer. The translational software allows us to combine different county datasets into a State-wide layer with a uniform look and feel to the attributes.

Ex:

<u>County A</u>	<u>County B</u>	<u>County C</u>	<u>County D</u>	<u>Indiana Map</u>
Parcel ID	number _parcel	identifier	number =	County Parcel number

The counties would not have to change what they are doing and they could leave their data just like it is. With the translational software, county attributes could be merged (via web services) into the Indiana Map set of standardized attributes (to be determined). Now datasets can be connected across boundaries. Data is often needed from several counties in disasters like flooding.

Beginning draft list for minimum set of parcel attributes:

- County parcel number
- State parcel number
- Parcel boundary
- Parcel point
- Address
- Road centerline - local
- Boundaries – local, incorporation areas, political jurisdictions

Suggested at meeting:

- Address range
- Legal description
- Deeded acreage
- Parcel lot number
- Township, Range, and Section

Determine what is being collected by the State Assessor:

[http://www.in.gov/igic/committees/cadboundplssmtg/Department%20of%20Local%20Government%20Finance%20\(DLGF\)%20Data%20Fields.doc](http://www.in.gov/igic/committees/cadboundplssmtg/Department%20of%20Local%20Government%20Finance%20(DLGF)%20Data%20Fields.doc)

The Dept. of Local Government Finance attributes information contains attributes not geometry. This will influence what is needed for minimum attributes.

Pilot Project

Counties will be invited to participate in a pilot project to test the process of utilizing county data via web services and using the translational software to display the minimum number of attributes in the Indiana Map. The pilot project will be able to include approximately 11 counties. We are hoping the pilot can be completed in 2008.

Data Exchange and Translational Software

Last year the Legislature provided for data exchange in the law. Data will flow both ways. Integrated data will be distributed back for counties to see surrounding county data. The translation software is called Safe Software FME (Feature Manipulation Engineer). The FME software contains a process that includes geocoders and it hits multiple geocoding services (cascading).

Question from audience:

What about counties that don't have digital parcel data? Where do they fit in?

Jill discussed the IGIC website and the GIS inventory that we encourage people to enter the data they have. We will start with counties that want to participate, and then expand to jurisdictions wanting to participate. Those groups without data, we will try to find resources to help get them started. The pilot project participants will be identified in March.

Orthophotography

The State and IGIC are trying to find funds to do the orthophotography program.

Address point portion of Pilot Project

One piece of the Pilot Project not related to this workgroup, will be conducted with 10 to 20 counties utilizing the Address points

During the GIS conference we will announce the opportunity to join in on the Address Point data portion of the project.

Information sessions will be conducted regionally through Road Shows in the April-May time period. Information on the architecture and the data integration will be presented.

Ramona Inventory

Jill demonstrated the Ramona database that shows the user inventory of data holdings state-wide. One can view maps that show what information is available where. The inventory is dependant on the user input. She encouraged participants to fill out information in the Ramona database: <http://in.gisinventory.net/directory.html>

Metadata

If you use the Ramona database for input, one can generate a metadata file using the data that was input in Ramona. One can then link to the metadata file.

IGIC responsibility

IGIC is responsible for Workgroups information. IGIC submits the information to the Indiana Geographic Information Officer (GIO), Jim Sparks:

1. Status maps
2. Inventory
3. Update to Cadastre Standards

This becomes part of the State-wide data integration plan.

Work with County and County Commissioners soon regarding the pilot project

GIO responsibilities;

Needs to create data structure

Future Workgroup Activities – Assignment

Assignment for next meeting (hands on work on items below):

Read Cadastre Standards Recommendations

<http://www.in.gov/igic/standards/cadastralstandard.html>

-Should we scale back or add to the standards?

-May need to modify current standard

-Update Standards recommendations

-Identify needs, gaps, and future activities of Workgroup

-Close of year update

If you can't attend the next meeting (TBA), please provide your feedback to Lorraine Wright or Jill Saligoe-Simmel

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