



IGIC Board Meeting Minutes

Thursday, October 30, 2014

1 P.M. – 4 P.M.

The Nature Conservancy, Efroymsen Conservation Center
620 E. Ohio Street, Indianapolis, IN 46202

NAME & MILEAGE	Representing	Present	Absent
Charline Avey	Utility	X	
Kurt Babcock	County		X
Fiona Becker	Nonprofit	X	
Eric Banschbach	ISPLS	X	
Joel Bump	State		X
Adam Johnson	AIC		X
Dave Estes 280 mi	Regional At Large – Northeast	X	
Brooke Gajownik 100 mi	At Large	X	
Jennifer Dunn 11 mi	Commercial GIS Services Provider	X	
Rick Hill 110 mi	Education	X	
Chad Hoover 300 mi	County (Rural)	X	
John Howe 275 mi	Regional At Large – Southwest	X	
Mike Martin 1 mi	At Large	X	
Rob Mendel	Municipality (Rural)		X
Elliot Englert	Regional Planning Commission		X
Margaret Minzner	Regional At Large – Southeast		X
Mike Morris 50 mi	Utility	X	
Chris Morse	Federal	X	
David Nail	Federal	X(phone)	
Dan Nicksch	Regional At Large – Northwest		X
Matt Riggs 5 mi	Education	X	
Carol Rogers	Nonprofit		X
Matt Rummel	Critical Infrastructure	X(phone)	
Chris Severns	Critical Infrastructure	X	
Katie Springer	At Large		X
Al Frisinger	County Surveyors Association		
Jim Stout	Regional At Large – Central	X	
Andrew Swenson	Municipality	X	
Larry Theller	At Large		X

Anne Trobaugh	IACT		X
Chris Walls	Treasurer	X(phone)	
Joyce West 300 mi	Commercial GIS Services Provider	X	
Phil Worrall 20 mi	IGIC	X	

Also Attending: Lorraine Wright, Ron Schonegg (Ramtech), Jim Sparks (GIO)

Virtual Meeting Information:

Above Connect URL: <https://connect.iu.edu/igicorg/> (enter as a guest)

Phone Number: 619-326-2772

Phone Participant Code: 160134

Online: Chris Walls, David Nail, Jeff Ashby, and Matt Rummel

AGENDA:

1. Sign-in (12:45 – 1:00 P.M.)

2. Call to Order & Introductions

1:02 pm called to order

- a. Board Members, Guest and Visitor Introductions

Quorum established

3. Review of Agenda

None

4. Approval of Previous Meeting Minutes

Rick Hill motion to approve, Mike Morris seconded, minutes approved.

5. Financial Reports

- a. January – October 2014 IGIC Financial Forecast Report [Chris Walls]

\$106,392 balance in bank as of Oct. 19th.

Motion to accept report: Fiona Becker made motion to approve, Brooke Gajownik second, report approved.

6. Committee & Workgroup Reports (Part 1)

- a. Education Committee [Kevin Mickey]

- 1. Kevin was absent, but Phil reported. 2014 Government Geospatial Coordinator’s Forum – We had 84 registrants, 75 attended this event. 62% did tour of Beck’s Hybrids and many wanted to see even more. Good attendee distribution across the 4 morning sessions based on GIS applications. County sector attendees was largest group. Later we should review survey comments. Most attendees were members of IGIC, but 10% were non-

members, 24% were unspecified at this time. Phil was pleased that outreach attracted non-members.

2. John Howe asked if membership will target those non-members who attended IGIC. Yes, next month during membership efforts.
3. It was suggested we show where funding comes from and how funding dollars are spent [incl. membership \$\$]. Perhaps show as pie charts in membership invitation?
4. Jim Stout asked about the sector of counties where a vendor acts as the “GIS Coordinator” because those counties are not represented at Coordinator’s Forum. Dave Estes suggested inviting elected officials from those counties because they fund their GIS efforts. Many smaller counties have no Coordinator, but GIS is still happening, most likely through a contractor, so we need to reach out to invite the Assessors, 911 or Planning officials in those counties since they are the GIS decision makers.
5. Phil will task Membership Committee to look at adding elected officials as a separate “address book” in Cvent to be able to reach out to these elected officials and invite them to these types of events.
6. Joyce suggests that for membership outreach and for Coordinator’s Forum, that the serving vendor contact the appropriate elected official to join IGIC and attend the Forum.
7. Chris Walls reported on participation in southern part of IN. John Howe has personally done outreach to his neighboring counties. Those counties are more likely to attend something locally like the orthophotography roadshow meetings in the past.
8. Also suggested we invite elected officials to existing [new?] GIS Day events and better target the message to them about GIS & IGIC. Possibly through regional events to keep travel to a minimum – more likely to attract elected officials if event is local.
9. Phil: We will explore all ideas further with the Executive and Education Committees.

b. Waters Workgroup [Mike Martin] & WBD Subcommittee [Chris Morse]

1. 21 of 38 watersheds have been uploaded to The National Map. They have also been sent to IndianaMap. Two more to follow soon. AECOM has added a new sub-contractor to the project, and this has helped move production along more quickly. Mike has created a new ArcGIS Online map to use for QC review through the State’s InGov ArcGIS.com organizational account (INGOV.MAPS.ARCGIS.COM). The Board looked at this website.
2. Chris Morse talked about new WBD Sub-committee activities for Watershed Boundary (WBD) updating, editing and coordinating with IL and USGS in NW Indiana. Phil talked about different regulations for a Northwest Indiana rivers and streams depending on what basins they drain into [e.g. Great Lakes Basin vs. Illinois, others].

c. IGIC/ISPLS Geodetic Control Workgroup – Indiana Ht. Modernization & InGCS Updates [Eric Banschbach]

1. Phil reported that the group is in the review process of their report. Eric will be collecting comments in a week or two. There will be local map projections for each of the 92 Indiana counties. Will provide an update at our next meeting.

7. Special Presentation

NRCS Overview and Soil Health Demonstration [Chris Morse, Barry Fisher – State Soil Health Specialist.

- a. Presentation started back with the “American dust bowl” in the 1930’s, and the founding of the Soil Conservation Service (SCS) and the creation of conservation districts and partnerships with landowners. SCS turned into the NRCS, which mostly works with private land owners. Barry presented about soil erosion, water quality & quantity, how soil and land is managed, reducing impacts & improving wetlands, air quality. Soil health is based on principles such as minimize disturbance, maximize soil cover, maximize diversity with other cover crops to provide continuous living roots.
- b. Demonstration with Miami soil samples based on soil health practices and management; till & no till practices. Economic results are being gathered; no till is showing very positive results in 2–3 years, some even the very first year. NRCS has tried to work with FFA, but no staff has this assignment.
- c. IN is ahead of IL and IA in no till practices. IN leads in cover crops. OH & KY are improving. IN excelled in partnerships with industry early on; this has been successful.
- d. Thinking about modeling soils potential for holding water and effects on other elements of nature: CO₂, climate, flooding, etc.
- e. Imagery analysis can be done on cover crops, but not on till/no till infrared signature of imagery.

Break

8. GIO Update [Jim Sparks]

- a. Boone County Commissioners have agreed to participate in the IndianaMap County GIS data sharing initiative. That brings us to 91 of 92 counties, with only Marshall Co. not participating.
- b. Jim showed GIS funding recommendations their GIO presented to the Arkansas legislature. Interesting comparison of budget items for comparison with IN (which is less).
- c. GIS Day: 345 registrants, 17 presentations. Jim thanked IGIC Board for the use of Cvent to help manage the event registrations. Many at GIS Day also experienced the “Quake Cottage” from Indiana Geological Survey.

9. Committee & Workgroup Reports (Part 2)

- a. Data Sharing Committee – Looking forward to 2015 [GIO County Data Sharing Renewals, IGIC Enhanced County Data Pilot, and IGIC Fundraising Support to Help Continue the Program]
 - a. Committee met 2 days ago to discuss these topics. About 60 of 91 data sharing agreements will expire in 2015. GIO has no funds to renew 3–year agreements. We

would all like to see this funded through the State Budget, but since no funding is currently available, the other possibility is for IGIC to raise the funds.

- b. New data sharing agreements could include options for the County to share additional GIS layers and additional attributes for the existing data layers.
- c. We need to raise \$4,500 for Jim Sparks to sign a new 3 year agreement per county.
- d. A County can use these funds in a number of ways to support their GIS efforts. In a number of cases these funds will be used by the County to pay their GIS service provider to host their WFS services for their data sharing agreement with the State.
- e. Charlene Avey: Standardization and improvements [additions] to the current data harvest results are critical to support additional applications that need accurate address geocoding and classification of road centerlines. In the July data harvest we had 23 counties with WFS schema changes. Additionally, Charline enhanced the harvested data to create the “Enhanced County Data Sharing Pilot” by...
 - Adding zip codes and municipal names when missing
 - Adding a combined address field for geocoding
 - Adding road classifications from new 2014 TIGER line file
 - Adding lat/long centroid coordinates to parcels
 - Adopting the Esri Local Government Information Model (LGIM). This does not change the basic harvested data very much, but does provide an updated FGDC/NENA compatible database with templates and free applications that are ready to use.
 - (See slides presented)
- f. Phil outlined some of the Pilot project benefits to...
 - Counties: Providing an independent QC of the harvested data, where each County can get the data changes back [corrections, improvements and additional data], as well as the opportunity to take advantage of the free Esri & 3rd party applications that are available.
 - Other potential users: State & Federal Government Agencies, State Associations/Organizations, Other political entities, Investor Utilities, etc.
 - (See slides presented)
- g. Phil showed an initial fundraising plan with an estimated fund raising goal to support a 2015 –2017 3–year renewal, and an estimate of 40 [power–users] contributors identified at four different sponsorship levels to meet the funding goal. Estimate \$582,000 for full 3–year program funding (See spreadsheet presented).
- h. Dave Estes pointed out that...
 - An enhanced database can help build new support for IGIC.
 - Also important to bring back enhancements to County data originators.
 - We eventually we will need to find a permanent funding source beyond this fund raising effort. We cannot become like WFYI holding quarterly fund raising events to support our programs.
 - We also cannot commit to a long term delivery of an enhanced product, so it is very important that we work with the data generators [County and/or GIS

Vendor] to accomplish this. We need to have a conversation with them on how they can leverage our enhanced database for/with their clients [regardless of the platform they are on], and how they can incorporate it into their models.

- Some initial action-items to help accomplish this are...
 1. Create a webinar demonstration for Counties, their GIS Vendors [and others] of the new features, maps and applications available.
 2. Create a 1-page fact sheet that documents the benefits of this model that can also be used for fund raising.
- i. Matt Riggs asked about ability of Indiana State Agencies to contribute funds.
 - Phil pointed out IDHS was the primary funder for the original data sharing agreements back in 2008
 - In 2011 NRCS was IGIC's major contributor for our IndianaMap OpenTopography Server initiative. Chris Morse stated they did not make a donation, but were able to provide funds \$12,500 in funds through a Contribution Agreement with IGIC as the OT Server provided significant benefits for working on NRCS projects.
- j. Jim Sparks pointed out that from his perspective...
 - Money can help things happen, and we do not have a lot of money in the State fund, so if IGIC wants to raise money for this purpose he will gladly take it.
 - Data sharing is a good thing, and the current County Data Sharing Initiative is providing a lot of benefits, and we want to see it continue.
 - The GIOs relationship with local governments is the most important factor to consider, so maintaining that relationship will guide Jim's decision in this matter.
- k. Dave Estes: At NIGIC meeting last week this was discussed, and all Counties present said that they would not "shut off" their Web Feature Service (WFS) even if no funds were forthcoming.
- l. Dave Estes: Encouraged that IGIC approach counties to see if they will/can make database enhancements that Charline is currently making and if/how they could accept corrections from the pilot back in their systems.
 - Chad Hoover stated that he would like to ask his vendor to implement these data enhancements requested before his agreement with them expires.
 - Charlene and Phil can prepare a SurveyMonkey to send out to Counties to see how many would be able to make the [pilot database] enhancements.
 - Another option might be that the IndianaMap provide a Web Feature Service (WFS) back out for the Counties to consume the corrections and enhancements? Phil said we will need to research option.

Dave Estes made a motion: To authorize IGIC's Executive Director to begin a solicitation program for donations to fund the 2015 County data sharing agreement renewals with Jim Spark's GIO office; to develop a method of interaction with the data generators, vendors, and counties to support this

effort; and to have Phil provide a progress report on developing this initiative at the December Board Meeting. Chad Hoover seconded. Motion carried.

10. Adjourn 4:02 pm

Upcoming Board Meetings:

Thursday Dec 4, 2014 1:00pm – 4:00pm, The Nature Conservancy, Efroymsen Conservation Center, 620 E. Ohio Street, Indianapolis