



PAMAGIC - Teleconference Meeting Minutes: 12-16-10

Attendees:

Dave Gilbert	dgilbert@gfnet.com
Eric Jespersen	ejespersen@fishewrassosc.com
Laura Simonetti	lsimonetti@co.mifflin.pa.us
Glenn McNichol	gmcnichol@dvrpc.org
Glenn Mohler	mohler@co.lancaster.pa.us
Mike Bialousz	mbialousz@state.pa.us
Brady Stroh	bradystroh@gmail.com
Tom Mueller	mueller@cup.edu
Kathryn Reed	kreed@county.allegheny.pa.us

1. PAGIS Conference

'Advancing our Spatial Infrastructure'.

Four concurrent workshops will be done at one time. Block sessions / organizer:

- Energy Utilities / Dave Gilbert- Jay Parrish
- Transportation / _____ (potentially Frank DeSendi? – Stacy White?)
- Regional Effort / Laura Simonetti
- PAMAP - / Chris Markel
- Crime / Kristin Hamilton
- Emergency Services / Kristin Hamilton
- Census / Brady Stroh – Doug Heivly
- NHD - Conservation / Jay Parrish – Dave Gilbert, Tom Mueller, Environment / Mike Bialousz
- Cool stuff / Brady Stroh

'After session' Mobile applications – Nichole (Google on Smartphones)

Four would run the first morning. 8 block the first afternoon. Next morning 4 block sessions (75 min sessions)

Call for presentations getting ready to go out.

2. Transition Paper

Getting the word out: transition committees and members:

<http://www.philly.com/philly/news/politics/111065599.html?cmpid=15585797>

Basic approach is to try to get the brief to a single person in each transition committee; Chair is best, but someone we know is good.

Coordinated/documented delivery to transition committees (see list below)

Open, public document; posted on website.

*AGRICULTURE

- PA State Senator Mike Brubaker - Mohler

- Erick Coolidge, Tioga County Commissioner Jespersen sent 12/15
*BANKING
- Nick DiFrancesco, President & COO of PA Association of Community Bankers - Shillenn sent 12/14
*BUDGET, PENSIONS & REVENUE COMMITTEE
- PA State Rep. Sheryl Delozier - Jespersen sent 12/14
*COMMONWEALTH (Office of Administration and Dept. of General Services)
*CRIMINAL JUSTICE COMMITTEE (Corrections, Pennsylvania Commission on Crime and Delinquency, Probation and Parole, State Police)
*ECONOMIC DEVELOPMENT COMMITTEE
- Nick DiFrancesco; Community Bankers Association- Shillenn sent 12/14
*EDUCATION COMMITTEE
- Father Ed Quinlan, Secretary of Education, Harrisburg Diocese – Jespersen
*ENERGY & ENVIRONMENT COMMITTEE

Ellen Ferretti via George Love sent 12/15
Josh First via George Love sent 12/15

*HEALTH & AGING:

*INSURANCE COMMITTEE:

*LABOR & WORKFORCE DEVELOPMENT COMMITTEE:

- Scott Sheely, Executive Director, Lancaster County Workforce Investment Board - Mohler
*LOCAL GOVERNMENT COMMITTEE
- Erick Coolidge, Tioga County Commissioner-Jespersen sent 12/15
- Scott Martin, Lancaster County Commissioner - Mohler

*PUBLIC SAFETY COMMITTEE (PEMA, Homeland Security, PA National Guard)

*STATE COMMITTEE:

*TRANSPORTATION/INFRASTRUCTURE COMMITTEE
Co-Chair – Brad Mallory, CEO of Michael Baker Corporation - Con Sweeney
MAPPS

*WELFARE:

*VETERAN COMMITTEE - (Department of Military Affairs & National Guard):

Other

Partner John Brosious – PMAA - Jespersen sent 12/14

Received copies of PMAA briefs and cover letters

Partner Bill Kiger – PA One Call - Jespersen sent 12/15

Partner CCAP – Jespersen sent 12/14

Partner GTO - Jespersen
Partner PPA - Mohler

George Love – TopoGeo Jespersen sent 12/14
-John Quigley (George Love forwarded)
-Jay Parrish (George Love forwarded)
-Ellen Ferretti (George Love forwarded)
-Josh First (George Love forwarded)

Paul Weilage - Jespersen sent 12/15
-knows Ellen Ferretti of Energy and Environment

Posted to PaMAGIC website and linked in Magic Matters 12/14

Rick O'Leary and Garth Shipman – PA House Staff - Shillenn sent 12/14
Scott Hoffman – USGS Water Science Center- Jespersen sent 12/14

After delivery of documents, next step to be determined.
Send out a listserve of the connection to the transition paper for general membership to allow them to download and talk to committee members or talk to PAMAGIC Board members if interested. Eric will write up.

3. CAP Grant due January 6th.

Possible topics to consider:
Implementation plan
Process for ROI

Due soon. Need Volunteer to lead but if the CAP grant was the focus the end of the year report would need to be on hold. Decision is to: keep an eye on next year's grant opportunities.

4. End of the year report

Glenn Mohler will look into assignments for completing this along with Mike.
Mike and I discussed the end of year report, and here are our ideas. We will probably need to either reduce the scope or go deeper into 2011.

- Title: (?) Spatial Infrastructure (tie to PAGIS conference)
- Target: PaMAGIC Membership and general GIS Community
- Release Date: Middle to end of January, depending on scope.
- Length: 4-5 Pages, with text, charts, tables maps and graphics
- Format: Show accomplishments organized by PaMAGIC Mission points
- Objective: To show examples of how what is happening across the Commonwealth,
 - Provide Leadership
 - PaMAP – Mike 2 capture cycles, and/or accomplishments of last year
 - PAMagic (include other organizations?)Accomplishments during last year in list format (Description President's letter)
 - CCAP GISPros
 - PA-MAPPS
 - NHD Tom Mueller
 - Provide Coordination (need some municipal examples – Erie Co, Chester, Lancaster)
 - State – Mike web GIS, PASDA
 - Regional Counter Terrorism Task Force Organizations - Glenn
 - MPO's Econ Dev. Agencies – Glenn

- Municipal – Glenn, a few examples
- Provide Guidance
- Enhance Development (PAMAPS perhaps)
- Enhance Use of Spatial Information
 - County – Glenn – analytical (need examples from other counties)
 - State – Mike - analytical uses
- Enhance Access to Spatial Information
 - PASDA
 - State and Federal layers on PASDA – Mike
 - County layers on PASDA - Glenn

Format of report can be consistent throughout with bullet items of

- What has been done to date
- What is the current status
- What needs to be done

5. NHD request for PAMAGIC to administer funding for Pilot Project

A motion was made last meeting: to determine if SEDA COG is interested in participating in this with some admin fee. Confirmation as to the size of this effort will be made with David Terrell.

Tom: David Terrell will be getting back to us shortly

6. Treasurers Report - Eric requested reports but does not have yet

7. **Website** - Need to focus on historic data on the site. Webmap with sharepoint is possible now as well. Add Map.

8. PAMAP celebration Cost was \$130 for assisting the hosting of this meeting. Note to Kay needs to be sent to indicate a valid expense.

□ Meeting in PA Geo Topo for PAMAP:

- PAMAP started September 7, 2001 with an idea by Jay Parrish to have a base map for the state.
- Current status: The 2008 data will be done this month which includes three counties of aeriels and the remaining Lidar to complete the state for Lidar coverage.
- The PAMAP viewer has been updated.
- DCNR PAMAP site has been updated.
- LAS files are now all on PASDA.
- Vector Data: roads, buildings, hydro, etc all now on PASDA for counties that have them
- NGA USGS imagery in western PA (2009) (1 ft specs) was collected. Erie and SW PA available as public access. Mercer, Lawrence and Armstrong will be available soon (leaf on).
- DVRPC – SE data collected last year and this past spring will be released soon.
- Aeriels Express (Now iCube) 2009-10 (1.5 ft spec – outside of PAMAP parameters). Collected for Lycoming to Bradford region.

The entire PAMAP program took almost 25 million to complete. It is the first statewide map. PA was the first state to have aeriels and elevation completed and made available to the public.

Where do we go from here?

DCNR Secretary Quigley: with a cross the board 10% cut in agency budgets there is no chance of funding for PAMAP. We need to look at what is available with the next generation of technology and where we can find cost savings. We need to talk about the benefits of PAMAP.

Demonstrate the economies of scale. How does this product save the public money? We need to maintain the competitive edge for business in the state. Make the connection between PAMAP and economic development.

Doug Miller: PAMAP production started 5 ½ years ago. The first flight was spring 2005. Since 2007 all flights have been digital. 2006 was the start of LiDAR. What is the future? Different uses drive different needs: Leaf on capture would support Biomass studies. Multi spectral Lidar is available. The PAMAP program was a successful combination of University, Agency and private sector teaming. New uses for the imagery such as tracking stink bugs and slugs will prove the need for PAMAP to continue.

David Terrell: New applications of GIS require more and more data. Much of what the public sector does is fosters economic development for the private sector. There is an obligation to continue the PAMAP work indefinitely. Until now, data collection has been the crux of GIS activities. Nobody but the government can collect data that will be public and sharable to the extent that government can. USGS mission is to make TOPO maps and for PA that would not have happened without PAMAP. PAMAP is now a part of the national map.

Jay Parrish: FGDC is still looking for statewide parcels. The problems experienced with PAMAP in the past were inconsistency in funding and censorship of the imagery conflicts. The success of the program was from partnerships, the 'stick approach' (instead of bait), and the political advocate. These needs have not changed. The future is BING. Lidar flights for example may be Marcellus based. Keeping PAMAP going will require Funding, leadership (steward) and a redefinition of approach. What are the community needs? How do we communicate this to the new administration?

Mike Shillenn: The industry perspective: Multi pulse Lidar technology means better and cheaper data. Way Form technology is useful for biomass studies and canopy stratification through its continuous data capture. Flash Lidar is making capture more efficient and cheaper (a single high elevation shot). Second generation digital cameras can fly twice as high and better resolution. UAVs are being used to capture the images. Instead of a general purpose LiDAR we may need to consider a direction aimed at specific applications.

Eric Jespersen: The PAMAPGIC, PAMAPPs and County PROS transition paper is complete. It demonstrates the uses of PAMAP and the strategy for introducing this is being discussed.

What is the future of PAMAP?

Mike Bialousz could not make the meeting but sent notes: The state prioritization of data included: roads, buildings, parcels and imagery updates. DCNR wants to refocus on data distribution services. We need to decide at the state level who should provide what services.

PAMAP has some funding for a building analysis study using LiDAR. There is some money left for aerial capture in the NW PA but that is it. To make PAMAP continue it will take

- Continuous funding
- Identification of a champion
- And a Measurable report (ROI)

******* Next call January 6th at 11AM *******