



MSGIC Executive Committee Meeting

March 14, 2012 | 9a.m. – 12p.m.

Location: 2664 Riva Road, Heritage Office Complex (Parole, MD)

Attendees:

Michael Scott, Salisbury University/ESRGC (Chair)

Chris Slavin, Anne Arundel County Government (Past Chair)

Jim Cannistra, MDP (Chair-Elect)

Julia Fischer, DBED (Secretary)

David Gillum, Anne Arundel County Government (Local Government Caucus Co-Chair)

Erin Lesh, MES/SHA (State Government Caucus Co-Chair)

Charlene Howard, MWCOG (Regional Council Caucus Co-Chair)

Roger Barlow, USGS (Federal Government Caucus Chair)

Barney Krucoff, Governor's Office (GIO)

Kenny Miller, DoIT (Deputy GIO)

John Campbell, (Maryland Society of Surveyors)

Pat Gaynor, MD Port Administration

Sandi Stroud, BMC

Larry Swift, MES

On Phone Attendees:

Ashley Buzzeo, CGIS (Data & Resources Subcommittee Chair)

Mark Helmken, CGIS (Education & Outreach Subcommittee Co-Chair)

Marshall Stevenson, KCI (Private Sector Caucus Chair)

Kaushik Dutta, Maryland Transportation Authority

Open Meeting/Announcements – Michael Scott

TUgis 2012 Conference

- Next week

FOSS4G North America 2012

- Still some spots left

Tri-County GIS Committee

- May 2

Mid-Shore Regional GIS Committee

- May 16

Geospatial Discoveries Summer Program at Washington College

- Still looking for volunteers(paid)/participants to facilitate this program
- 4th week of June

Delaware GIS Conference

- April 26th – Dover, DE

Delmarva GIS Task Force

- Next meeting: April 11th @ 1:30p.m. – Easton, MD
- New part of Delmarva Emergency Task Force
- Focus on GIS
- Previous iteration didn't look at GIS
- Welcome development (Mark Calhoun)
- Working on how to manage Emergency Response on the Eastern Shore

BMC Stakeholder Meeting (GDX Roll-out participation)

- March 22 @ 9:30a.m.
- Possibly coming into Maryland
- Meeting to discuss how roll out to be facilitated to local jurisdictions
- Demo of the tool
- Ahead of time taking questions (Robert Horn and KCI to demo)
 - Sustainability questions to be brought up
- Funding for tool for 18 months
- Not looking to collect anything from jurisdictions participating, but future funding not secure
 - Might have to pay in the future
 - Fixed cost for project (more participants, individual fee goes down)
- Cost for equipment, licensing and maintenance of tool – PG County has server
 - Also covers the training to use the system
- Already have 25 people coming, can accept 10 – 15 people more
 - WebEx will also be available (Limited to 20 people)
- Contact Sandi Stroud to participate
- Quarterly meeting – April 18th – KCI to be doing presentation & also presentation at TUgis
- Have a need to close the project (1 chance to participate, will have to wait until reopened or extended further to participate in the future)

Question: BMC considering adopting this to manage emergency management data?

- Going to take a look at it, not ready to make a decision
- Facilitating the meeting, based on the wants of the participating jurisdictions

- DHS looking to restructure VirtualUSA and want to get this information to feed into that system

GIO Briefing – Barney Krucoff

MD iMap Executive Order Update

- Signed by the Governor
- Talk about that at TUgis Plenary session

Budget Update

- Proceeding well
- DoIT hearings of agency budget was not controversial and GIS part not contested
- Governor's budget will go through is in good shape, at this time

SDAT Stat

- StateStat meeting monthly to potentially put together SDAT Stat
- Forum to improve the process, cross purpose datasets identified (change detection), provide comment
- Focus is tax and revenue, not mapping, but mapping is a component
- Potential sub-committee to provide feedback to this group from GIS community

Addressing pilot with Census Bureau and USPO?

- Barney to sit on a pilot design – state representation
- Project to create an address data sharing exchange model between local, state govts, USPS and Census Bureau to improve accuracy and sharing
- Work to give local governments heads up of this potential in the future to mobilize taking advantage of this potential opportunity
- NTIA work and GIS budget might allow for opportunities for statewide addressing in the future

MAPPS Meeting

- Organization interested in how state do contracting, how states buy things
- Primary concern about Maryland is university competition
- Potentially good allies with MSGIC
- Interest within MD firms to create a MD chapter
 - Stems from Exec Order – with a MD chapter this group could be on the MD iMap Executive Committee board
- New chapter is a pretty significant step – lobbying efforts would be more significant
 - Wrote a letter to Barney with 8 or 9 points of concern
 - Hit many of the points already dealt with by state
 - Contracting work to prison industries
 - Create state land's inventory
 - Qualifications based procurements

- University competition
 - Want influence/voice on contracting as private sector organizations
 - Some concerns are legitimate and some concerns were not legitimate (perception vs. reality of the current situation)
- This group has impacted how USGS has conduct business in contracting
- Very aggressive Executive Director
- 2 letters sent to the Governor of Maryland – received a generic letter of viewpoints
 - Response from Governor through Barney has been posted on their website as first response
 - Showing that MD is willing to talk
- Suggestion of what we want to be with them: lots of good investments left to make (critical area maps – opportunity to grow this (one example))
- Suggestion also about partnering with private and universities
- Encourage them to attend open meeting MD iMap and MSGIC and try to get at least 1 private sector presentation at each MSIGC Quarterly meeting

- PlanMaryland Presentation by MDP with Maryland Society of Surveyors (MSS) in 2 weeks

MSGIC Reorganization Progress Report – Chris Slavin

Paperwork to file

- All together; state filing ready to go
- Still need the money to submit this – How do we get these dollars?
 - There were a number of folks interested in contributing to this
 - Solicit donations for this amount
 - Start with executive committee and go from there
 - \$170 to file for the state and ____ to rush (\$220 all together)
 - Trying to file this next week
- Liabilities moving forward have been discussed with an insurance agent
 - Workman’s Comp insurance required to pay anyone, including interns
 - Numbers are based on per member number
 - No insurance company will write a policy unless projected financials are provided, which would come from dues collection
- Dues Membership
 - Drafted a survey to poll people to see how much they would be willing to pay in dues
 - Need to be clear on what people will get out if they are paying dues
 - Questions in poll about the benefits of paying membership fees
 - California GIS Committee are also a non-profit (501c3)
 - Manage GIS conference for the state
 - They pay URISA to do the conference for them
 - They do charge dues
 - They have sponsored GIS awards (companies and jurisdictions can be awarded)
 - They use PayPal to collect dues

- Hired an accountant for year-end reporting and other financials for when they apply for special benefits of being non-profit

Question: Personal Property Tax form and Form 990 have to be filed every year to IRS

- Exempt from tax, but have to keep list of assets
- Haven't decided when survey will be sent out
 - Should this be reviewed by the group before this is sent out
 - Get draft out to group to review next week or just send it out as-is
 - Promote it out to membership with reminder for quarterly meeting and gives them this same window to respond
- Level of dues (Private and Individual) – more issues with coming to events as an individual membership (paying out of pocket)
 - Some counties will participate in group level and some won't
 - Supply several avenues for membership
- MSS: several membership levels (Associates, Students, Sustaining Members) - \$1,000 a year for a group like MSS to participate (3 – 5 seats come with this membership), this could be extended to the local jurisdictions
- Need to get the fee structure setup

Action Item: Kenny Miller to provide NSGIC structure of membership

- All of this is going to require by-laws changes and current changes haven't yet been put in place
 - Should we go to membership and get this all approved at once?
 - Should we get the first round of updates in place and then spend some time discussing the next round of updates?
 - Solicit corporate donations and this would be our financial picture for this upcoming year and then next year the financials will change and the insurance policy will be updated
- Not convinced we need liability insurance – we are participating as part of our organizations – Kenny Miller
- Don't envision getting interns involved in the immediate future which would need this insurance coverage – Kenny Miller
- Grow into the model as we continue to grow the resources and reliabilities of the new organization – Kenny Miller
- Will there be conflicts of interest if not all organizations are solicited for donations and some of the organizations that might be contracted with these donors
- Board must be made aware of conflict of interest, sign a policy and recuse themselves from related decisions (board of directors would need to sign this)
- Requirement for filing the paperwork, new incoming members have to sign
- Move toward getting structure in place (couple of tiers of sponsorship – corporate, state agencies, local agencies) – Jim Cannistra
- Then take the approach of dues and levels through the upcoming year – Jim Cannistra

- Structure passed and approved before moving forward with some of these other updates and changes to the organization
- By-laws should include whether people can vote, should include dues structure
- Sponsorships do not have to go into by-laws – come up with a structure and implement quickly
- Continuing working on process to get survey out – preface with MSGIC exploring possibilities and nothing has been decided – drive the decision to be made
- “Our Subcommittee” to come up with a framework on structure of dues
- Call for nominations for next year’s elections
 - Encourage people to run for new positions that are out there
 - Email blast now and have nominations by April quarterly (30 days before elections) potentially – deadline for mid-May for nominations
 - Have discussion at quarterly meeting about the new positions
 - Setting the precedent for how elections should run into the future
- Filling of Elizabeth Stahlman’s position – Regional Caucus Co-Chair (no action needed between now and July b/c there is 1 chair) – no need for a special election

MSGIC Coordination – Data and Resources Subcommittee – Ashley Buzzeo

Review of www.marylandgis.net

- MMRG site has been around for a while and is not being updated all that much
- Is this still necessary?
- Recommend: A lot of historical information that should be moved to other sites, some things can be abandoned – get a group of 2 – 3 people who have legacy with this, go through site to determine what needs to be kept and where it should be redirected
 - Short-term redirect to new site
 - Google Maryland and GIS this site comes right to top (re-direct approach) for interim period of time
 - Redirects to: MD iMap? MSGIC?
 - Information that doesn’t want to be lost from this site (metadata, etc.)
 - MSGIC Executive Committee is an appropriate place to decide what should happen when someone hits marylandgis.net – suggest MD iMap Portal site and on this site add some of the historical information so it isn’t lost
 - More of the content would go to the MSGIC site than the MD iMap site, but how do you blend the redirect of the information?

Action Item: Kenny Miller to take the lead for small group to decide and report back at the next MSGIC Executive Committee meeting (Chris Slavin offering to provide local input)

- Where does data.maryland.gov plan stand? – one data portal for the state
 - Might need an interim solution so content from MMRG is not lost
 - Idea exists and StateStat Office is taking lead, software package has been purchased (Socrata) – Baltimore City, State of Washington have worked with this tool
 - StateStat Office is going to start with data related to StateStat process
 - Mechanism to map datasets, Esri partner, but with own unique viewer
 - Started, but no master plan about where the process will be in 6 – 12 months

- Kristen Ahearn is the lead from StateStat Office
- Format of the data is important
- Another version of an existing database (.csv instead of .xls) – these workflow issues have to be sorted out
- Will apply to state data as a start, but the plan is to make this available for local data sharing in the future
- What should the interim solution be? – redirecting to new homes

MSGIC Communications – Education and Outreach Subcommittee – Scott Jeffrey

Newsletter

- Still working to get this out
- Do we need a new plan to get the newsletter out?
- Communication plan is needed as one of the things that members receive this information
- Put together a blog which is updated more often and key articles are pulled together quarterly to include in newsletter
 - Add new tab and embed blog into website
- Format and timeline were put together, but not implemented
- To use Chris Slavin’s newsletter format from last year to move forward with new newsletter
- Try to have something together for the booth at TUgis to handout in print

Website (New Content)

- Need to move away from DNR as host of website
 - Recreation of website could happen at same time as moving to msgic.org URL
 - Coordination will be needed to complete this
 - Solicit volunteers to take on putting together this new website
 - Pool resources that would be able to work together to create new website
- Action Item:** Call for website volunteer group – Mike Scott

MSGIC Booth at TUgis

- Staff the booth – solicit volunteers (Scott to send out email request)
- Scott Jeffrey won’t be there on Tuesday
- Handouts for MD iMap – Ashley is proofing now, to get them back to Scott
- Nothing compiled about MSGIC specifically, at this time – reach out to Chris Slavin
 - History of MSGIC – Lisa Lowe or website
- Document written before January meeting (concept document – “MSGIC is Changing”) adapt into handout
- Computer with projector to highlight MSGIC website
- Also information about how to sign up as new members with new system
- Short list highlighting MSGIC member presentations highlighted on 1 document
- Track people down and have arcgis.com website up to try and get people to check info while they are at the booth
- Balloons to be put up at booth

GIS in Business Conference – May 25, 2012

- Focus on non-profits and how they can utilize GIS without big expenses
- Sending out and soliciting people who have worked in ArcGIS world and non-profit world for presenters (honorariums for presenters)
- Some money available to pay speakers who might come in to speak with CCBC students
 - MSGIC as clearinghouse for speakers
 - Connection with CCBC could provide some funding

MACO Summer Conference, GIS Discovery Zone – Marshall Stevenson

- 8 booth spaces (vendors – CGIS, SSA, Pictometry and Esri) – 8 spaces to sell for involvement
 - Looking to keep this going and get some new people/groups involved
- August 15 – 18th (Wed – Fri) – Ocean City, MD
- Marshall to send out emails of past participants to solicit this year's participants
- Are there things that need to be changed? Are there things that need to be done differently?
 - Is there a way to put a banner across the entire group so that it points out the GIS Discovery Zone – this would be an extra charge (requires convention center staff to set this up)
 - Have in the past to place vertical signs on the corner to delineate the area
 - Could you put down a different color carpet for the 8 booth space, so it stands out from the other colors surrounding it
 - Balloons and helium tank available from Sandi Stroud
 - Should MSGIC itself have a booth? – they won't donate a booth, so it will need to be paid for – Esri in the past has gotten 2 booths and donated a portion to MSGIC
 - **Action Item:** Marshall Stevenson will ask if a booth can be donated to MSGIC
 - Is this an effective way to communicate what we are trying to do?
 - Would need to consider how to staff this booth
 - Timeline for booth decisions – nothing specific at this time
 - Win the booth decorating contest gets a free attendance for the following year
- Accessing the elected officials at the local level – helps them understand what GIS is and what it can do – helps the local GIS managers do their job

State GIS Coordination Efforts

MD iMap – Julia Fischer

- MD iMap Executive Order Discussion
 - On Governor's desk and awaiting signature
 - Ideally signature will be obtained before TUgis 2012
 - Marketing and communication to follow signing
- ArcGIS Online Premium, Google Earth Builder & Socrata Demo/Presentations
 - Each organization provided the group presentations on the capabilities of their products
 - Discussion to conclude how to proceed resulted in:
 - Moving forward to participate with ArcGIS Online Premium via ELA

- Moving forward to participate with Google Earth Builder in a pilot capacity with MDP & MDtA
 - State has already purchased basic-level product
 - Training will provide a better understanding of GIS data sharing options through this product
- SwGi & ArcSDE
 - Discussions have started about updates to configurations necessary to more effectively and efficiently share data via SwGi (intranet)
 - New configuration will assist with providing agencies a secure environment to share sensitive data internally and facilitate collaboration between agencies
 - Cost savings for those agencies which utilize resources through the intranet rather than an internet connection
 - Considering configuring a solution where a read-only SDE model
 - Still in early stages of this part of the discussion
 - Other options still being considered
- MD iMap Infrastructure
 - All parts and pieces of MD iMap have been upgraded to Version 10
- Mobile Applications
 - Mobile application for Portal has been released (<http://www.mdimap.us/imapmobile/>)
 - Mobile application for GreenPrint (<http://www.mdimap.us/greenprintmobile/>)
 - Built with HTML5 and JavaScript
 - Expect to make template and code available for others to build mobile apps
- TUgis Conference Presentation
 - Scheduled to present at TUgis 2012 Conference
 - Kenny Miller & Jim Cannistra: *Maryland's Emergency Number Systems Board's Role in GIS Technology*
 - Michael Bentivegna, Ashley Buzzeo, Julia Fischer & Frank Siano: *MD iMap Technical Committee Information and Updates*
 - Monday, March 19 (1:30 – 3p.m.)
- Next Technical Committee Meeting: Tuesday, March 20, 2012 (During Lunch @ TUgis)
- Reference map services that aren't hosted at MD iMap, but are useful to the larger GIS community

Business Plan Workgroup

Parcels – Jim Cannistra

- 90% Complete
- All counties have been updated with 2012 data except for Montgomery and Baltimore County

- Doesn't reflect 2012 currency but most recent data available
- Garrett Co completed official conversion project
 - Wrote a letter to Appalachian Regional Council who funded some of QAQC about getting funding through partnerships with multiple groups, cooperative work with multiple agencies – nice feedback
 - State will be responsible for distribution of this data outside of groups working with the county
- Working with 8 – 9 counties with integrated parcel work for 2012 addition product

Ortho Fly-Over – Jim Cannistra

- Everything is delivered (Western Shore)
- Everything reviewed by counties and independent QAQC – major milestone
- Into final data distribution effort (8 – 9 counties received data)
- Final corrections and getting data on drives
- Input for need/desire for 2013 Eastern Shore fly-over – solicit feedback at Spring Quarterly
 - D.C. might consider flying in 2013 – would statewide be considered?
 - Some counties are interested in flying in 2013 (Western Shore), but some aren't as interested or need data again this quickly
 - Open this discussion for funding/project collaboration
- Providing counties with .SID, .jpg files (.tiffs and other formats, as requested)
- Set going to USGS for distribution (.tiff drives)

Address Points and Street Centerlines

LiDAR – Jim Cannistra

- Howard & Calvert has been closed out – data provided to USGS and DNR for distribution
- Salisbury to create 2m DEM from this product
- Map service of Worcester County data available via Salisbury University
- 1 foot contour generation for Worcester Co is the next product delivery from SU
 - Flight to acquire Wicomico/Somerset – delivery 7/31/12 (Arc 122nd)
 - Discussion of doing Dorchester next (funding dependent)
- Carroll County data received
 - Putting data together again to determine if pieces or tiles are missing
 - SU will resolve this issue
 - Metadata file is available and has been forwarded on to SU
 - Looking to put together DEM as derivative product that could be distributed
 - Airborne 1 collected Carroll County data
- Garrett, Allegany, data collection updates to be coming (FEMA & NRCS funded) – 1/9th Arc second
- Jet Propulsion laboratory's considering LiDAR collection for land cover project out of University of Vermont – to find more information
 - D.C. going to request that 100% of the city be captured (90% captured in proposal)
- Hooper Island

- Missed on previous acquisition – added to VA FEMA non-era acquisition
- In queue to be added to dataset in April – coming soon
- Once received to be added to seamless DEM for Dorchester Co by SU
- SHA paying KCI to develop statewide contours (Mike Sheffer & Joe White)
- DNR to be distributor of the outcomes of these data collections including local efforts
- Statewide DEM at a consistent resolution for 8 digit HUC watershed to be attempted in the future – SU has created this as the data has become available and then determine how to distribute, b/c it is a large file
- 3D services available at V10.1 from Esri concerning the available LiDAR data being collected for the state

Broadband Availability – Michael Scott

- Process of collecting and delivering another update
- CGIS a key partner that has developed a template to upload broadband data (transaction/load) algorithm to add data, process and put into existing data
 - Can also be applied to other data formats
- Working on mobile application also

Chesapeake Bay Critical Area – Michael Scott

- Next week or so, mobile app will include QA, Caroline and Talbot counties
- Looking to rewrite this from Silverlight to something more accessible to all mobile devices

dFIRM Conversion – Michael Scott

- Wicomico Co just went preliminary, start to hold meetings

TMDL Effort – Dept. of Environment

No updates at this time

Historic Image Initiative

- Trying to build a database of historic imagery
- Survey sent out through MSGIC email list
 - About 100 responses were received
- Committee sent out letter to various agencies (received 120 responses in total now)
- Trying to build a database where images are available
- Build a database for those doing research in Maryland (archaeological – MEPA requirements – what was there, anything of significance for building in an area)
 - Most of the data has come from AA County to date
 - Searchable database
 - Potential to download digital images directly in the future

Regional GIS Coordination Efforts

Recognition of Elizabeth Stahlman's Service to MSGIC

- Officially thank her for the efforts she has contributed

Tri-County Council (Eastern Shore)

No updates at this time

Mid-Shore Regional Council (Eastern Shore)

No updates at this time

MWCoG – Charlene Howard

- Thank you to assistance (Barney & Kenny) for getting ICC line work into the GIS
 - Good example of collaborative efforts and success
- Geospatial Data Exchange involvement
 - Help process data which is sensitive
- Supposed to have public viewer by next Friday
 - Having some issues with ArcGIS Server at this time

Western Maryland User Group

No updates at this time

Baltimore Metropolitan Council – Sandi Stroud

- Transit Study for Baltimore Metro Region
 - Local area transit system
 - How to connect those together
 - Sounds like what was done on the Lower Eastern Shore
 - Another group looking at this was related to 211 grant funding – grant application to use Google Transit to show connectivity
 - Want to do a study of coordinating systems that are in close proximity with each other, but are unique and unconnected systems
 - Ride Guide (WMATA) has put some of this together
- Recertification Review as Organization
 - GIS will support environmental justice (application is requested)
 - Shows data crunched and one that does analysis inside of application
 - EPA might have an example which is out there now (shows toxic sites, with buffer areas)
 - Initially for the Baltimore Metro Region
- TUGIS before Ice Cream Social (Emergency Preparedness for GIS Professional)
- FEMA Region 3 Risk Group – meet quarterly w/GIS subcommittee
 - Discussing FEMA exercise concerning hurricane in Silver Spring
 - 200 people participating with 25 agencies

- Intent is to find holes and discovered things that are going to break to try and use these results to prepare for actual disaster
- Talked about organizing calendar of events of when these exercises are being conducted with GIS components to get others involved in participating or watching
- Expected to be conducted in the beginning of April 2012
- National Hurricane Conference Panel
 - Disaster charter for hurricane response
 - How they used Remote Sensing in Joplin tornado and determine the level of effort needed to support those impacted by the event
 - Potential future MSGIC presentation
- Baltimore Regional GIS Committee meeting last week
 - Full participation
 - Putting on hold Geoportal – one place where all jurisdictions would put their data and grab it down
 - Didn't get off the ground, past inception
 - Data is already online and resources put out to populate portal was redundant
- New Project: Seamless datasets of interest (Primary: Centerlines & Address Points)
 - Workflow, processes and maintenance as a sustainable project
 - Can we share this workflow?
 - Create a geo-location file from this data to share
 - Working group to be put together
 - Best practices documented
 - Partnerships generated
 - Like to have the option for SHA to participate in these efforts – Barney Krucoff
 - Also want to look into potential for public/private partnerships – Barney Krucoff

Community Map

- Template to improve cartography of map layers
- Not attribute-based solution

Federal GIS Coordination Efforts – Roger Barlow

LiDAR

- V-Datum derived shoreline pilot of NJ
- Change in job description
 - National Geospatial Program is restricting liaison functions
 - Specialization, but not sure how this will play out
 - Potential to work in one A-16 function (hazards) combining with another function for entire NorthEast region – see it going this way
 - If this happens – participation would change
 - By Fall will have good understanding

Question: Is there opportunity for comment? – Federal gov rep having a broad view has become critical and understanding the big picture is ideal

- Driver – head of geospatial program feels they aren't getting their money's worth out of position
 - Exec Order requests generalists, but no exceptions have yet been provided
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- Booth at TUgis – See you there!
 - NHD – software has been released and workshop will be coming soon

MSGIC Events

MSGIC Booth at TUgis

MSGIC Quarterly Meetings

- Spring – April 18, 2012 @ Chesapeake College
 - All set – agenda to Mike next week
 - Pictometry doing refreshments
- Summer – July 18, 2012
- Fall – October 17, 2012
- Winter – January 16, 2013

Additional Business – All

Next Executive Committee Meeting – April 11, 2012 @ 2664 Riva Road, Annapolis, MD