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MSGIC Executive Committee Meeting Agenda

Wednesday, June 14, 2017 9:00 AM – 12:00 PM

MD DoIT Offices - 100 Community Place, Crownsville, MD 21032

(1st Floor Conference Room – Side B)

Parking: Open - Visitors need to sign-in with guard at front desk to obtain a visitor badge

In Attendance:	On the Phone:
Julie Spangler	Lynda Warthen
Charlene Howard	Alison Banks
Kevin Coyne	Ashley Samonisky
Al Wainger	David Alvarez
Patrick McLoughlin	Anthony Dowell
Dawn Blanchard	Tari Martin
Erin Silva	Kenny Miller
Erick Pate	
Mara	
Jen Chadwick-Moore	
Roger Barlow	
Stephanie George	
Julia Fischer	

Open Meeting & Announcements – Patrick McLoughlin

- Introduction of new MSGIC intern Stephanie George
 - GIS major at UMD College Park
- Approval of Prior Meeting Minutes
 - Motion: Patrick Mc
 - Second: Al Wainger
 - Approved
- Open/General Discussion
 - Strategic Goals 2017
 - Pat Mc—recap of subgroups
 - Julie, Al, Marshall, Pat Mc
 - Updates to high level vision (beyond bylaws)
 - Follow up call with all groups in next few weeks
 - Geographic name updates - Jen Chadwick-Moore
 - Jen attended conference in May; BGN voted and approved Arrowhead Run in Garrett County. Added to GNIS. Wolman Run proposal will interact with BGN to further understand the proposal. Proposals to name unnamed barrens. Ram Creek in Edgewood.
 - Elevation ROI Study – Erin Silva and Roger Barlow
 - Presentation ([load to website](#))
 - Proposing a study for ROI regarding lidar acquisition for the state; looking

to create an RFP for the study, then advertise. Study would occur in 2018 with published report as the deliverable.

- Elevation Working Group supports this idea
- Discussion:
 - Julia: Can Erin speak to the efforts of ESRGC?
 - Erin—the timing is good. ESRGC has been working with DoIT for State of MD coordination, drafting strat plan, coordinating efforts with various orgs to support 3DEP, working to develop services to share the data the state has. Entire state is collected with QL2, QL1 coming online. There are edge matching issues that would be resolved with a statewide layer. Has use case document written. Working on task order with DoIT to continue adding detail and costs estimates for each use case. Roger feels any ROI study will make a 3DEP proposal stronger. Erin feels the coordinated effort is critical to the success of the program as no one group will be the primary user. Roger—this data becomes part of the infrastructure.
 - Kevin C—would the study look backwards and forwards to summarize how data collection methods have evolved and therefore increased the data quality? Roger—yes, we need to make it clear why this happens and then to potentially evaluate if QL1 should be the state standard? Will take looking at the economic factors and the cost/benefit of the different quality levels. Roger also talked to Julia and Matt about going to E911 Board since they are funding imagery to explain why this data can be critical to that process.
 - Pat Mc—have we looked at the opportunity to find grants to support developing the ROI? MSGIC would not have the funding to cover the cost; are there other mechanisms out there to fund it? Also, it utilizes the state contract vehicle a state agency has to sponsor it. Julia—DoIT thinks it is important to get a statewide elevation program established like the imagery program, so DoIT can help support, but would look towards other agencies to provide advising.
 - Erick—documenting the use cases will provide insight into the data uses. How aligned is this program with the state’s strategic plans? Julia—has not been evaluated at that level. Has been from the GIS perspective. Roger—gave several examples of how this data would add detail/value to several existing initiatives. Julia—NSGIC conversations to also look outside of the environmental realm into transportation, etc. Roger—instrumentation

on the aircraft has gotten better, they fly higher now and get a wider swath, less mosaicking.

- Pat Mc—will need to have follow up conversations on how to pursue this.

MSGIC Treasury Report - *Al Wainger*

- Update
 - 3 major entities joined—Esri, Michael Baker, McCormick Taylor
 - Pat Mc—reached out to former sponsors to gauge interest. SHA to become an organizational member.

MSGIC Business

- Intern Resume Review
 - Pat Mc—we now have two interns. Ashley to manage work.
- Working Groups
 - NG911/Public Safety Working Group – *Peter Hanna*(not in attendance)
 - Julia: Attended meeting yesterday Governors Emer Mgmt Advisory Council held special meeting to speak about NG911. Julia is now appointed member of Numbers Board. GMAC had representatives that included fire chiefs, utilities, telecom, fire union, emergency managers (Talbot County is chair; Clay Stampe), MEMA, rep from gov office of homeland security. Numbers board was giving update and GMAC wanted to know what has to happen at the state level to make this happen. PSAPS, GIS, emergency managers should come back together again (similar to BMC roundtable.) Suggests an event to re-energize this need. Presentation was the clearest to date on the stance of the state—the bottom line within the state, the involvement is being driven out of the numbers board. Involvement at the state level is performing a study (Mission Critical Partners) will be helping to write an RFP. Also doing readiness analysis including GIS, gap analysis and advice planning to close gap, grant submission assistance NG911.org) and a few other deliverables coming out of this initiative. Numbers Board is very active knowing they need to provide collaborative opportunities with locals. Now that that is in place, Mission critical partners is looking for data to conduct the gap analysis. Mission Critical is making recommendations after reviewing standards that are out there, advise locals on which to follow. Not a mandate, but recommendations and opportunities for collaboration. Locals can choose to follow or not. Julia emphasized to Scott Roper that communication needs to be ramped up because info is not being disseminated effectively. Julia wants to beef up that part of our website—there is some portion of the page that you need to be a member to access. That needs to be removed.
 - Mara has been in contact with Robert Horne directly. Locals don't know who he is when he sends emails asking for data, so Mara reached out to Robert to ask for project background to share with local jurisdictions. Mara found out that someone else from MCP contacting cooperating purchase person at BMC and asked BMC to host a meeting for all the purchasing board members and PSAP. Julia said that the old 911 systems will need to run, the new systems will need to be created, and both will run in unison for a while. Right now the numbers board is not clear on how much funding is needing, which is why they are looking for other avenues to increase funding to support parallel efforts. They may still go to Legislature to increase funding. Mara—purchasing people do not know what this meeting is about

and may not attend. Mara has advised folks to explain to their purchasing people how critical this meeting is. Julia—the numbers board by statute is only allowed to cover capital costs and not operating (recurring) costs. That would also be part of the legislation change that would be needed. Numbers board meets monthly and Julia is committed to creating the link between these various groups. Mara will provide info she shared with BMC members with Lynda and with Erick to share with local and regional contacts. Erick—still unsure what the resource demand will be; sent data to MCP but waiting to hear back. Confirmed that email that went out was too vague and had he not known what was happening he may have ignored it. Did webinar with MCP and Calvert County team and was pleased with that. Erick—re: communication, he is finding that each party is assuming that the other has received information that actually hasn't been shared all around. Julia would like to explore way to showcase the work Erick has done to date and share it as a model with other counties.

- Maryland Elevation Working Group
 - Erin—was the third formal meeting of the elevation group. Details have been posted to the website. Talked about AA Co and Calvert Co deliverables and compared QL1 to QL2 for AA Co as point of conversation. Roger suggested that the comparison images be shared with everyone. Conversations about topo/Bathy lidar in St Mary's co. talk about what is being collected and the status across the state. Roger—st marys lidar collected by noaa at the request of rick Jordan; tested revised instruments and collected much of the st marys county shoreline. Roger has been in touch with Dr Scott about generating shoreline. Erin will be sending additional information to Julie to post to the working group website. Next meeting will likely be in November timeframe.
- Business Entity Data Working Group – *Jake Lloyd*
 - Had a call this morning. Had an in-person meeting and a conference call last month. Doug Adams leading effort. First face to face meeting had excellent turn out.
 - Julie asked if we are sending out any updates when updates are posted to working group site. Patrick—no. Julia is having iMap send out monthly newsletter email and suggested that we do the same.
 - Intention is to be a position to present to MSGIC membership in the fall
- Geospatial Career Outreach Working Group – Julie
 - Will start to formalize the committee now
 - Mara volunteered
- Mapping/Photogrammetry Committee – *David Alvarez* (not in attendance)
 - Julia attending a meeting today. Meetings are a slow go at this point. Julia asking for input from committee regarding data accuracy and precision; the line of licensing of surveyors vs other types of data collectors. Mara—used authoritative to describe source rather than quality. Authoritative does not equate to quality. Precision has to be defined quantitatively.
 - Al—so issue is when do you need a surveyor vs when do you need a photogrammetrist?
 - Pat Mc—yes, want to define which projects need a surveyor. Julia—and also consider what stands up in court. Roger—would also invoke the word standards that the data has been applied or used with a standard in mind and meets certain criteria to be used within a certain capacity. Pat Mc—read suggested definitions that had been proposed. The group also wants to define what “mapping products” are. Julia—is the group looking for unanimous agreement or are they voting? Pat—

they are voting, but expects today's meeting to still be discussing these definitions. Al brought up that as a license PE he has to sign off on work, so that signatory requirement is authoritative. Kevin C—someone starting at DNR that is licensed surveyor and certified hydrographer. Will deal with oyster leases because of poaching. Roger—could Kevin invite this person to present to a quarterly meeting? Kevin will ask and will do introductions. Roger pointed out that 2022 shift is a critical element for this group to discuss.

- Membership Tracking – *Kevin Coyne and Sid Pandey*
 - No update.
- Quarterly Meeting Updates – *Patrick Callahan*
 - Summer Quarterly
 - July 21, 2017 at Salisbury
 - Showcase student presentations/posters at summer quarterly
 - Has two presentations lined up, wants a third
 - Will coordinate a happy hour
 - Wants to nominate someone for a MSGIC recognition award
 - Patrick C nominating Doug Goldsmith; retiring in the fall. Will look to Patrick C to provide formal nomination.
- MD DoIT GIO Update
 - Julia is back.
 - Position open for Sr GIS Analyst. Spread the word. Will be education focused liason.
 - Task order RFP in process of being analyzed; will be adding a junior analyst to the team for 1 year. Focus will be MD iMap data.
 - GIS SaaS master contract is being evaluated. 12 companies with multiple products were considered. Will take a few more months (3-4 estimated) to negotiate. DoIT will host vendor day once formalized. Will potentially include CATS+ vendors as well.
 - Pat M
 - Imagery
 - 2017 flight of western shore is processing now; bay itself still needs to be flown.
 - Looking at late summer evaluation of data.
 - Training
 - ArcGIS Pro training has been released to state employees
 - 3DEP
 - Working with ESRGC
 - 6/23 is council on open data meeting here (Crownsville) from 10-12
- Education
 - Open Source Workshops
 - Pat M—discussed idea of following up with Art Lembo's TUgis courses with a more robust training opportunity for open source. Art provided cost estimate; needs discussion to finalize and take next steps.
 - Julia has this action item to talk with Art.
 - MSGIC would potentially subsidize and there may be some cost for the members associated with this as it is beyond the typical workshop.
 - Intent is that it would be set up in a series.
 - Julia also to talk with URISA about enhanced GISP test prep

