MSGIC Executive Committee Meeting Minutes
September 11, 2013
9a.m. – 12p.m.
Anne Arundel County Government, Heritage Complex (Annapolis, MD)

Attendees:
Mark Helmken, CGIS (Chair)
Julia Fischer, DoIT (Chair-Elect)
Jim Cannistra, MDP (Past-Chair)
Doug Reedy, Frederick County Government (Treasurer)
Theresa Martin, City of Laurel (Secretary)
Michael Scott, Salisbury University/ESRGC (Grant Development Subcommittee Chair)
Lauren McDermott, Salisbury University/ESRGC (Education Subcommittee Chair)
Roger Barlow, USGS (Federal Government Caucus Chair)
Barney Krucoff, DoIT (GIO)
Ashley Buzzeo, CGIS (Outreach Subcommittee Chair)
Erin Lesh, SHA (State Government Caucus Chair)
Matt Webb, Anne Arundel County (Local Government Caucus Chair)
Jen Chadwick-Moore, MHT/MDP
Patrick McLoughlin, Spatial Systems Associates, Inc.
Russell Provost, DOIT/ESRGC
Charlene Howard, MWCoG

On Phone Attendees:
Sandi Stroud, BMC (Regional Caucus Chair)

Open Meeting – *Mark Helmken*

MSGIC Quarterly Meeting - *Julia Fischer*
Fall – October 16th @ Hagerstown Community College, Career Programs Building
- Bud Gudmundson helped coordinate site.
- Fugro EarthData sponsoring breakfast.
  - o Contracts with HCC considered a partnership and will be our site sponsors. Need to put their logo on the agenda. No cost for the facility. $4 per person for breakfast which is required.
  - o HCC is holding date and currently working w/Fugro EarthData to finalize agreement.
- Need presenters for this meeting.
  - o Have reached out to western Maryland folks (Debbie Carpenter w/Garrett Co, Greg Hildreth w/Allegany Co & Bud Gudmundson w/Washington Co, etc.) not available or declined to present.
  - o Reached out to Doug who will talk w/some of the Frederick Co contingent in addition to Matt Bowman with the City of Frederick.

- o Reached out to Ralph Dubayah (Carbon Monitoring Project from last year) to give update – not available for that date suggested they could come for Winter Quarterly.
- o Extended invitation to Western MD GIS Center to join the meeting as well as to present or give short intro on who they are and what they do.
- o Barney suggested ISO metadata may be a good topic for the group if Roger or one of his colleagues are interested in speaking about it.
- o Sponsors have the opportunity to give presentations either at that meeting or the next.
- o Suggest bringing a board displaying sponsorship logos or creating a slide for on the screen during quarterly meetings.
- o Received an email forwarded from Jim that Photo Science might be able to do a technical presentation.
  - ▪ Photo Science is one of the sponsors and Zekiah Technologies the other - Julia will follow up with Mike.
  - ▪ PS is based in KY but has office in Bowie.
  - ▪ They went through a recent merger with another major mapping company in the country, Aerometric, and is now called Quantum Spatial.
  - ▪ There are two projects that Aerometric has Related to MD, one is the acquisition of the Hurricane Sandy LIDAR through a USGS contract and then both Photo Science and Aerometric are doing bathymetric LIDAR project for NOAA all along the coast.
  - ▪ Potential for a presentation focusing on those two Maryland initiatives and a Land Use Land Cover Project in Rhode Island.
- o Bud had recommended a round table discussion on data sharing policies and data selling. Could include:
  - ▪ What Western and Central counties are doing.
  - ▪ A brief review of the California Supreme Court case that just settled in Orange County and any impact it may have on other states.
  - ▪ A review of the survey Bud had done previously on data sharing.
- o Some potential presenters have deferred to the Winter Quarterly meeting due to scheduling conflicts.

Action Item: Continue reaching out to membership in the Western region.

Action Item: Touch base with Bud and reach out to those localities and let them know they might be pinged for participation.

Question: Are there any Federal partners who might be able to participate in Hagerstown?
- Potentially C&O Canal group since their headquarters is located there.

Action Item: Reach out to C&O group for possible participation.
- Recommend someone could present on the addressing project in the BMC region and how they were able to work through it without MOU's.
- ESRI had previously reached out to group about presenting.

Action Item – Follow up with Anthony.

Local User Group Meetings – Updates
Central Maryland Users Group (CMUG) – *Scott Jeffrey*
No updates at this time.

Western Maryland User Group
- Julia attended last user group meeting.
- About 30 people in attendance in Frostburg - Bud did a nice job getting everyone together.
- Carbon Monitoring group did an update.
    - Project is interesting & dynamic.
    - Using our LIDAR and suggest continuing discussing with that group the availability of our LIDAR.
    - May be another opportunity to help with convincing the Numbers Board to continue helping pay for the LIDAR. New group and new environmental project also presented.
- Presentation on Operations Dashboard.
    - Free with ArcGIS Online.
    - Standalone executable and not portable at this time.

Southern MD – *Upcoming meeting on the 26th*

MACO Recap – *Michael Scott, Jim Cannistra, Barney Krucoff*
- First time MSGIC participated and did a presentation.
- Good conference overall with good conversations.
- Useful to have MSGIC there to answer questions from a statewide perspective.
- iMap might be interested in splitting booth again.
- Good to be there along with groups that are typically hard to get a hold of like the Numbers Board & SDAT.
- Did not register any new members although they were set up with laptop and ready to go.
- Unique conference with array of attendees – technical folks, legislators and other state agency representatives.
- One-hour presentations were good but hard to target presentations to any specific group.
- Lauren McDermott – ESRGC has a display that they will no longer be using and will donate to MSGIC.

GIS Day
- Recommend putting something up on the website.
- Last year SHA had a GIS Day event that coincided with the MSGIC quarterly meeting.
- Beneficial to go and learn about what they were doing.
Action Item: See if quarterly meeting can be coordinated with SHA again.
Action Item: Survey the locals for planned GIS Day events.

Treasurers Report – *Doug Reedy*
Financial Recap
- One Pay Pal payment has gone through for an individual membership.
- Approximately $ 6580.50 in the coffers and awaiting for Pay Pal payment transfer.
- Need to encourage membership.
    - Recommend downloading membership list to target groups/counties who might benefit from a group membership.
    - Suggests second line after Sponsors for Group memberships.

- Rob Slivinsky in HOCO already has his county at the group level.
  - o Something the outreach group could help with.

Action Item: Get frequency counts of membership to identify potential organizations that would benefit from a group membership and distribute.

Action Item: Continue email blasts, probably prior to quarterly meetings.

Non-Profit 501(c)3 Status
- On email list regarding non-profit. Have been in the queue since April. Last letter said we went to a special technician for our application.
- Will need Mark and Tari's signature for banking account.
- Approached CPA in Frederick for initial consultant probably will be later this week early next. Will vote once we get back a cost estimate. Jim reached out to Surveyors who use an accountant for similar purposes.
- MD Non-Profits –Nonprofit group for non-profits that provide a lot of resources.
  - o Can join as a non-profit "in waiting" $100/yr.
  - o Mike's group used to be a member but have since stopped. At this point have had enough experience as a non-profit and were no longer getting enough out of membership to justify cost.

Action Item: Distribute link to Maryland Non-Profit group for executive committee to look over and prepare for discussion at next meeting.

Question: Where is mail going?
- Previously went to Chris Slavin.
- IRS has been getting through.
- Matt in AA has been keeping tabs on it and Doug checks for mail when in Annapolis.
- Good not to change while waiting for IRS application to go through.

MSGIC Business

MSGIC Website Updates
- Information and items for the site should be routed through Ashley with outreach committee and will vet it out with whoever should take care of those changes.
  - o Julia,Cindy Wang, and Sharyn Grove have the capability as well.
  - o Encourage folks to get information to them, does not need to be perfectly formatted, group will take care of that.
  - o Doug and others offered to collect and clean and vet content (check links etc.) to assist in getting info on website.
- Old website closed!
  - o Need to give proper acknowledgement of appreciation to Cindy Wang, Tu, and Sharyn and also DNR for hosting.

Action Item: Mark will draft up acknowledgement

Question: How do we want to market the change; press release?
- Suggest another email blast about the website being up and mention dues.
- Get site link on other pages & boards including on county's GIS pages and sponsors sites.
- Sponsors could also do a press release regarding MSGIC and how they are sponsoring us.

- We can provide them with press release content.
- Could do one from us with a paragraph about each of our sponsors.
- Should include link to Newsletter and suggest subscribing to that as well.

Action Item: Jim check on sponsorship information he has from last year.
Action Item: Reach out to locals to encourage adding link or updating old one and include iMap link as well.

- Website hosting
    - Mike's group (ESRGC) currently hosting as a donation.
    - Just paid for the next 3 months, about $23.
    - Probably a good time since the new site is up and running.
    - Recommend buying for longer than 3 month intervals now that we are set with the site which would bring the price point down.

Action Item: Explore what is necessary to switch over.

Social Media
Twitter
- Currently there are three Twitter accounts out there (MSGIC Chair, MSGIC Maryland, TUGIS).
    - Suggest deleting MSGIC Chair and keeping just one – MSGIC in Maryland.
- Who should take ownership?
- A lot of people are using Twitter.
- Good for moving information quickly.
- Need to follow at least daily and retweet out what might be of value to our members, e.g., news from GIS businesses in MD and getting reminders out.
- Should open up to local caucuses, locals and federal partners who have something interesting going on.
- Can follow currently @MSGIC_MD.

LinkedIn
- Mike and Jim are both owners.
    - Eric is still also listed as the primary contact.
    - Need to research how to update ownership information.
- New member requests
    - Currently new member requests are added if GIS on their own profile, not restricted to members.
    - If they are related in some way to the group or members, Mike further inquiries as to why they want to join.
    - Average about one request a week – mostly a lot of students, professionals or surveyors who do some GISy stuff.

Action Item: Put together a brief paragraph as to the policy for who can join LinkedIn. Write-up can be inserted in place on LinkedIn where groups can post rules.
Action Item: Look into removing Eric as another owner and get down to one official Twitter account.
Action Item: Add to the membership dialog member twitter handle to automatically follow.

Question: Maintaining each of these can be time consuming. Can we do all of these platforms?

- Outreach Subcommittee to develop plan. Will also help once more members are on the subcommittee

Action Item: Outreach subcommittee to come up with initial Social Media plan. Include recommendations for what we tweet, how often, who is eligible to tweet, etc. Set some goals for getting it started and up and running.

TUGIS 2014 Plan – *Mark Helmken*
- Primary concerns are getting website up, *Save-the-Date* email blast, and software for paper submission.
- Would be good for both MSGIC members to get a discount and for MSGIC to have a booth.
    - Intent is to give MSGIC members a discount and there is a non-profit rate for booth space.
    - This information will be available on the website once it is up.
- Doug working on plenary session.

Voting Quorum Bylaw Changes – *Doug Reedy*
- Wording has been updated for consistency to say "minimum" vs. "at least" 60%.
- This is for all voting throughout the organization down to the subcommittees.
- Suggest rephrasing to be worded as "60% of those voting" to prevent gridlock as enough members may not actually be present to achieve the 60%.
- Some votes like bylaw changes we may want to have 60% of members.
- Likely enough members would not be present and voting on ordinary business.

Question: What was the reason for going with 60% as opposed to a simple majority?
- Initial concern about decisions being made with a simple majority grew out of the expenditures guidelines.
- Question had initially come up as to what constitutes a vote - Executive meeting vote? Survey? Raise of hands at quarterly?
- Super majority seems more appropriate for big votes but not everyday business. Concern that things may not get done or could be paralyzed by requiring a super majority.
- Suggest two tracks: (1) Super majority vote required for major changes and (2) a simple majority for standard business.
- A vote was clarified as a polling of present members of the executive committee, hand held or survey of MSGIC members, or an online survey.
- Simple majority has been the procedure and will continue in the meantime.

Action Item: Write up clarification as to what constitutes a vote and what percentage is necessary based on what is being voted on. Distribute to executive committee prior to quarterly.

Vacant Caucus Chair – Regional
- Sandi currently functioning and awaiting for BMC to make a decision regarding replacement.
- Suggest getting word out for recommendations to fill position.
- Bylaws say someone could be appointed, including but not limited to her replacement, other members of the Regional Caucus, and those who ran for executive positions.

Caucus/Subcommittee Roles
- MSGIC is meant for GIS community to have a voice and concerns have been raised that this might not be the case anymore with all of the recent changes.
- As we are evolving, it is a good time to re-energize caucuses and subcommittees.

Question: What is the role of Caucus and Subcommittee chairs?
Question: What are the differences between Caucus and Subcommittees?

- Caucuses are interest groups not intended to accomplish anything.
- People who have an affinity because of their career and similar interests.
- Caucus could communicate what they see as issues to the organization.
- Conversely, when MSGIC is confronted with an issue that might affect one area, they know who to go to.
- Subcommittees have tasks to dole out and bring back to group.
- Caucus is more for communication subcommittees are for completing tasks

- Caucuses and subcommittees may do better if they establish a few goals or expectations for the group.
- Bylaws give a broad framework for each but no charters currently exist.
- Good time to set direction and goals within the bylaws for both.
- Groups could then push stuff back up to the executive committee for feedback on those goals and the direction set.
- Potential for a lot of overlap and suggests communicating between groups utilizing technology to meet virtually.
- Include in communications for soliciting subcommittee members what that particular group will be working on.
- Recommend use quarterly meeting for subcommittee chairs to present on what they do and leave time for networking.
- Advocacy subcommittee has been discussed before since MSGIC desires to be voice for GIS in MD although no one has been dedicated.
  - Mike currently in Grant position does not have a heavy workload.
  - Not good to mix the two positions but could replace one with the other.
  - Suggest grant development be an ad hoc committee when money is needed by problem identified and dissolved.
  - Suggest at next quarterly get vote by-law changed. Work on Advocacy change in meantime.
  - Good example of where MSGIC could be doing advocacy is CMHSCA – K-12 Homeland Security programs has been struggling to incorporate GIS into curriculum. Presented MSGIC as a resource.

Action Item: Get presentations on Subcommittees on the agenda for the quarterly meeting and have subcommittee chairs put a couple slides together on what they have in mind for their group.
Action Item: Send charter template to the subcommittee chairs.
Action Item: Write up necessary modifications to bylaws to add Advocacy Subcommittee and remove Grant Subcommittee.
Action Item: Set up a free 'Speak' account for MSGIC conference calls. (free for up to 10 callers)

GIO Briefing – *Barney Krucoff*

- No MD iMap flood plain service currently using OSPREY.
  - Three new services will be launched – Legal flood plains, Preliminary (almost legal), Remnant Q3 where there is no preliminary or legal.
- Osprey map services will continue for now but many are duplicates from other sources.

- o Goal to not have any Osprey map services and instead have those services in their iMap tree grouped by type, i.e., Health, etc.
- Few modernizations to the iMap portal have been made.
  - o Sections for GIS software people.
  - o Lots of good content being moved around to better location.
  - o Eventually will get LIDAR data from ESRGC.
- Executive meeting coming up on Friday.
  - o Focus on ESRI ELA.
    - Matt Cross from DC coming out to discuss how they've negotiated their ELA which runs out at the end of the month and how they did their calculations to determine how much they need.
    - MD is a year behind DC and will have three options; Drop It, Buy on GSA schedule, or Renegotiate.
  - o Will also show improvements to iMAP template.
    - No shortage of environmentally related mapping applications on state website.
    - Putting up one more the ability to mix and match among existing apps - "Smart green and growing atlas."
    - Adding new functionality.
      - Data not visible in table of contents can be added to map.
      - Entire map what you have showing, where you are zoomed, etc. can be a snapshot included in shared URL. - A PIO could turn things on and off, pan to a certain place and have it open with that exact view.
      - Another function will be added Twitter listener. - You do not have to log into it. A PIO can put a hashtag out for example #MDStreams - any tweets (if location turned on) would show up.
  - o Budget Discussions:
    - Property View will be a major budget initiative again, predominately under Planning but also DOIT.
      - Want to fund PropertyView so it doesn't have to be sold outside State Agencies.
      - State agencies would likely continue to contribute.
      - Currently everybody pays the same big or small so this would be a new funding formula state-side.
      - There would be no sales to the general public so need to identify funding source.
      - Data would then become much more valuable, special exception would go away and would be easier to use.
    - Going to ask for money in addressing, mostly to continue position Russell is currently occupying.
      - Make that a full-time position beyond the Broadband grant.
      - Not asking for addressing data money.
      - Hopefully get one-time cleanup amount from the Numbers Board and then recurring maintenance amount.
    - Critical Area funding has been at 75K a year for a decade. Going to ask for a one time push of funds and a maintenance amount.

Federal Coordination Efforts – *Roger Barlow*

LiDAR / Elevation Next Steps

- Awards for the November collection of LIDAR for DE, Dorchester and Caroline Co been awarded to Woolpert.
- Award for NCR has been made to Aerometric that is also on schedule for post-Thanksgiving.
- Data delivery products – 1 meter DEM, raw points, classified points, intensity returns.
- Will be delivered to Michael Scott who will serve it up.
- Need to determine how this data coming in, including the Queen Anne's and Montgomery County data, will be handled. - What products and services should be offered?
- Will meet to discuss what the priorities are and how to progress on efforts like the seamless DEM for the Eastern Shore / Delmarva and eventually at the 1 meter level for the state.
- Additional questions to be addressed:
  o Where should the points be posted?
  o How many people are going to use them?
  o How do we make them easily available?
  o Who is going to update the Watershed boundaries and how do we provide that data?
  o Is shoreline data something they want to develop and to what specification?
- A lot of things that can be derived from this data.
  o FEMA region 2 is using it along with Ortho imagery to derive structures (predominately those in the Q3 areas). Long term goal to move people out of the flood plain areas.
  o FEMA region 3 has made comments that they may be moving in same direction.
- National Geospatial Intelligence Agency – Received some documents from Jim to help support their funding efforts which will come through USGS. .
- USGS coordinating w/NOAA for Topopbathymetric LIDAR acquisition this fall.
  o Looking for areas of good clarity where they can get good data.
  o Will affect NJ more than MD.
  o Not going into estuarine areas in Delmarva like they are in NJ.
  o They are not going in Chesapeake Bay at all so in those areas USGS will collect tide data +/- 2 hours from mean low tide.
- Prince George's County will be collected as part of the NCR. Prince George's County side of MNCPPC will be collecting in the spring but being kept internal.
- Collected by them last spring but was rejected because leaf out.
- Montgomery side of MNCPPC will be sharing their data.
- The National Geospatial Agency reported at the HIFLD Working Group Meeting that they plan on putting LIDAR in the HSIP Gold data for their 133 cities.
  o A lot of federal partners will likely start using that as their source of LIDAR. Points (LAS files) are not usually included has not been as well processed and thus less valuable.
  o Will strictly be the 133 city outlines stepped by USGS quadrangles which is where the data ends. Did a big swath in 2008 that went down to Virginia and went up to almost Baltimore. Unclear what they will collect this time due to funding.
  o Will become publically available after a certain amount of time. Metadata is included.

- Attending meeting in Dover regarding Storm Sensors.
  - As result from Sandy supplemental, Water Resources are getting more storm sensors.
  - Will be deployed to strategic locations.
  - Roger will be informing group of LIDAR data to help calibrate sensors.

Question: When sensors are deployed are they added to a map service or is a new one created?
- Unsure but NWS has compiled a gauge station map for the state of MD pulling from NWS, USGS, USCE, State Agencies, etc. Requesting 2 view scales. Statewide 250K and 24K to see locations along rivers in relation to other data like roads. No delivery time yet for that product.

- Extremely critical still a tremendous lack of gauges in the bay.
  - Would be beneficial to develop a visual of flooding since we know levels at these gauges along w/LIDAR.
  - Would need either beach transects and bathymetric data.
  - Chesapeake Bay Sentinel Site Cooperative, a derivative of NOAA, has monitoring as one of the key components of their strategic plan.
    - This plan included putting in a number of instruments and gathering data.
    - Unsure if they have the funding to accomplish this or not.

Question: Have any MD agencies been invited to the meeting in Delaware?
- DNR, Roger will check to see who else.

NAIP Status
- Has been acquired and is usually available 90 days after.

- Geospatial Platform from Department of Interior starting to come on line.
  - Of interest will be a tool that converts FGDC formatted metadata to ISO metadata.

University of MD Impervious Surface Project
- We provided them a lot of data and they will be providing us with statewide impervious surface data at 30 meter resolution with time series from 1986.
- In QAQC currently and expecting delivery by end of September.
- Will replace service currently on iMap.
- Department of Planning interesting in doing some time series analysis and see how it corresponds with residential growth maps.

Canopy Project.
- Preliminary release around December.
- Presented at Western Maryland User Group (Anu Swatantran).
- 1-meter DEM for the whole acquisition area.
- May not be distributing all of the products.

Local Government Updates – *Matt Webb*

- Reached out to locals for updates.
- Mike Sheehan (PG MNCPPC) looking for way to be alerted when federal and state datasets that they use are updated.
    - May need to identify which datasets are of interest to the locals.
    - Content could be added to MSGIC website.
    - May want to follow NRCS Soil Conservation model - People subscribe to email updates and get notified when a particular dataset has been updated.
    - Could do a special hashtag for twitter so anyone following will get the update like #MDdataupdate.
        - Would encourage people to follow twitter also.
        - Could have twitter feed on website page.
        - MSGIC may be best suited to encourage data providers to update users, potentially on twitter.
        - MSGIC would also be following these organizations and seeing updates.
    - MD iMap might be a good central location.
        - They do not currently have a system in place to alert of updates.
        - Get summary at MD iMap meetings and could tie that into a report.
    - This becomes more important as features are downloaded and worked on locally.
    - In Florida they send out an Oracle trigger when data is updated.

Action Item: Data Subcommittee to explore further and make recommendations.

Baltimore Metropolitan Council – *Sandi Stroud*
No updates at this time.

Eastern Shore (MidShore & Tri County Council) – *Lauren McDermott*

- Next meeting for Mid-Shore on Nov 20th in Easton and Nov 6th for tri-county.
- Meetings have been well attended by diverse group, are laid back, promote an open forum for discussion and have been helpful to the region.
- Anyone interested on attending or for more info can go to website.

MWCoG – *Charlene Howard*

- Trying to get maps apart of mainstream COG website.
- Would like to embed some more web maps and get everything in a single spot.

CMUG – no one present

Tri-County Council – no one present

State GIS Coordination Efforts
MD iMap Technical Committee – Julia Fischer

- A MES contractor is on-site at DoIT and actively updating the template.
    - Previous version on GitHub.
    - The new version should be out there in the near future.

- Last technical committee meeting question came up about mobile application and potentially doing an inventory.
  - MD iMap technical committee would like to poll MSGIC membership on what mobile specific apps they have developed or are in development. Still working out what questions would be asked but would probably use Survey Monkey.
  - Could submit the questionnaire to the executive committee prior.
  - MD iMAP would put findings and/or links on their website as to what is available.
  - Get developers together to talk about who is doing what and the resources available.

Action Item: Develop questions (probably 3). Work w/MSGIC to determine timing of survey.

- Map services have been updated – zip codes, composite locator, parcel points within the composite locator, political boundaries, transits routes and stops, GreenPrint.
- New map services: NAIP Imagery 2009, MARI sites (DNR– near shore estuary sites), and wetlands maps 1972 image server has been published. ESRGC setting up a link so that the tiles can be downloaded.

Imagery & Parcels – *Jim Cannistra*
- Current Eastern Shore imagery project going well and appears to be on schedule.
- Working with CGIS to get Howard Co, who was the first jurisdiction completed, posted to iMap.
- RFP has been drafted for the 2014 effort.
  - Review committee has reviewed that document and now going through the procurement process.
- Continue to work with counties with parcel integration data – Wicomico, Worcester, Alleghany and Charles are the main counties they are focusing on this year.
- Want to make a big push towards changing the business model for parcel data this year.
  - Budget wise – state agencies are going through budgetary planning process in preparation for the legislative session that begins in January for decisions and programs that will be in effect for the next fiscal year starting July 1st.
  - This effort has never made it to the Executive Branch.
  - Things to think about it on the Advocacy side prior.
  - Need support from Department of Budget Management.
  - Jim will make a brief presentation at the MD iMap Executive Committee Meeting summarizing the data sharing benefits, policy benefits and technical efficiencies.
  - Hoping to solicit strong message of support from that committee and potentially a letter of support from MSGIC. Budget hearings start in November.
  - Will have to show that the benefits are justified in walking away from revenue of private buyers.
  - Need to determine how much money to ask for – at a minimum that lost from private sales revenue, eliminate cost to state agencies, and/or for additional funds to invest in modernizing maps as Jim has been doing but at an accelerated pace.
  - From an advocacy standpoint combination of last three chairs could speak on behalf of MSGIC.
  - Important to note the hidden costs – at a minimum distributing CD's to counties and state agencies and the work for involved for data loading and processing time.

Action Item: Jim will work on a draft of the letter and need to identify who it should go with.

Centerline – *Erin Lesh*
- 11 MS4 permitted counties that have to submit to MDE storm water data for NPDES in GIS format.
- For TMDL, SHA required to reduce pollution to the bay.
  - Will be looking for areas to plant trees or do other mitigation activities for reducing pollution because retrofitting storm ponds is not enough.
  - Need to determine what land they own - Not good enough to look at what the county says are taxed parcels and use process of elimination what SHA owns.
  - Undergoing process to spatially enable their PLATS.
    - They have hundreds of sites along corridors and roadways, going back out to re-survey.
    - May be a chance to work with County's and MDP and share back for property ownership.
    - Probably going to be looking to acquire land to help meet TMDL requirements.
    - While out surveying see how it lines up with PropertyView and county parcel data. Has done some comparisons in the past.
- Would like to see centerlines added to the state coordination efforts on the agenda.
  - Would like to have a voice at the quarterly meeting to discuss where they are trying to go with the centerline.
- Their number one priority is for the 2014 submission to the feds. Has to submit a linear referencing system and required to submit dual carriageway (median over 4ft).
- Every year they have a local road improvement process.
- SHA sends a paper map package to counties and municipalities to mark up any major road changes.
  - Contacts in the past have been public works.
  - Presented at BRGISC meeting attended by county and municipal GIS folks who were not aware this was going on.
  - Data from SHA is what determines funding that comes to the state.
  - In December sending out package and will try to include all GIS contacts.
  - In October will be sending out local road improvement package.
  - Will send out newsletter as a heads up, building a website on the resource and following up with site visits.
  - Hope to make it a digital process in the future.
  - Greg Slater from SHA would like to come to October quarterly meeting.
  - This is a major project and looking to get staff and software to assist in its implementation.

Addressing Project – *Russell Provost*
- Moving forward with plan to present to the Numbers Board.
- Working with Towson to make this a long term project and to develop an ETL process.
- Surveying every state using survey monkey to find out how they have gotten funding and have received 15 respondents within 24 hours.
- NENA standards coming out on Next Generation 911 GIS model.
- Charles County is an example of one of the jurisdictions not participating in the Address Data Project.
  - They would like a list of options with whom the data would be shared with.
- Would be desirable to get this data on MD iMap but currently sitting on hidden site only accessible by locals.
- US Census data very interested in the data.

- Suggest MSGIC meet with County Executive and elected officials to determine what the concerns are and see how it could be resolved.
- Groups participating will be included in any money that may be acquired from Number's Board.
- Will be meeting with SHA also.

Broadband Availability – *Michael Scott*
- Will bring up later due to lack of time

Chesapeake Bay Critical Area – *Michael Scott*
- Calvert, Prince George's, Caroline, Queen Anne's, and St Mary's will all be through the public meeting process by the end of this year.
- List of counties going through the Local Adoption process starting next year will be 5 counties.