



MSGIC Executive Committee Meeting Minutes

September 12, 2012

9a.m. – 12p.m.

2664 Riva Road, Heritage Office Complex, Annapolis, MD

Attendees:

Jim Cannistra, MDP (Chair)

Julia Fischer, DoIT (Secretary)

Doug Reedy, Frederick County Government (Treasurer)

Jennifer Chadwick-Moore, Maryland Historical Trust (State Government Caucus Chair)

Shawn Wampler, City of Annapolis (Local Government Caucus Chair)

Sandi Stroud, Baltimore Metropolitan Council (Regional Government Caucus Chair)

Roger Barlow, U.S. Geological Survey (Federal Government Caucus Chair)

Marshall Stevenson, KCI Technologies, Inc. (Private Caucus Chair)

Doug Goldsmith, KCI

Charlene Howard, MWCOG

Theresa Martin, City of Laurel

Pat McLoughlin, Spatial Systems Associates, Inc

Chris Slavin, Anne Arundel County Government

Rachel Weeden, Esri

On Phone Attendees:

Scott Jeffrey, Community College of Baltimore County (Outreach Subcommittee Chair)

Mark Helmken, CGIS (Chair-Elect)

Michael Scott, Salisbury University/ESRGC (Past Chair)

Lauren McDermott, Salisbury University/ESRGC (Education Subcommittee Chair)

Jaime Alvarez, Community College of Baltimore County (Education Caucus Chair)

Open Meeting – Jim Cannistra

Overview of Agenda

Announcements

Recent RFPs

- Esri and PCI Natural Resources Imagery Grant Program
 - Grant awares are valued at \$100,000 each and include the following:
 - Esri GIS software and training
 - PCI Geomatics software tools for processing and analyzing imagery in GIS
 - MDA RADASAT-2 synthetic aperture radar (SAR) imagery
 - RapidEye 5m multispectral imagery
 - Website for more information: <http://www.esri.com/grants/image-grant-program/index.html>

- 20 organizations will be awarded GIS and imagery software, training, satellite and aerial image processing, synthetic aperture radar (SAR) imagery and multispectral imagery
 - CCBC considering applying with an invasion species study proposal
 - Contact Scott Jeffrey for more information or partnering opportunities
 - BMC potential idea for applying with debris removal study
 - Contact Sandi Stroud to discuss this potential further
- Programming contractors to start September 24, 2012 with the GIO Office in Annapolis
 - Senior Contractor: James Summerfield (KCI)
 - Junior Contractor: Stephen Sporik (Spatial Systems)
 - Contractors will be working on migrating existing Flex/Flash based interactive mapping applications to a programming language which can be universally viewed, including on mobile devices
 - JavaScript and HTML5 are at the top of the list for programming languages being considered

Awards

- Kenny Miller – President – Elect of NSGIC
- Doug Adams – URISA Board of Directors (3 member board)

Certifications

No updates at this time

MSGIC Communications – Education and Outreach Subcommittee – Scott Jeffrey

Newsletter – Scott Jeffrey

- Copy of the newsletter has been sent out today for final review
- Ready to be sent out at any time, once approved
- Discussion to have more automation of the process of pulling it together
 - Liz Holtz – student at CCBC who put together the design of the newsletter
 - Running into some issues with pushing out with uneven number of pages
- Frederick County put in blurb of what they are currently working on
- MSS (Maryland Society of Surveyors) also put in blurb of what they are currently working on
- Soliciting for next newsletter (Quarterly)
- Things happen between the quarterly releases
 - Is it worthwhile to push out monthly update (1 page, front and back at most)?
 - Advantages: make sure everyone knows who we are
 - Highlighting a face monthly
 - Things going on at GIO level, email out an update
 - Better job of alerting for upcoming events
 - Fairly quick and easy to do
 - Highlight additional businesses
- With the new website, work to overhaul some of these other changes, include a blog, etc. and use blog to message out information between quarterly newsletters
- A blog has already been created on BlogSpot and can be used immediately
- Put together a Wiki for MSGIC, but that didn't take off

- Increase messaging and information push with LinkedIn to get as much information out there as possible
- Current newsletter – review today and push it out on website and LinkedIn, send out an email to the whole community and link to LinkedIn or website in email
 - Message out information on multiple fronts (LinkedIn, Website and Email to Members)
- Can also put the newsletter link out on CMUG blog
 - Contact Jaime Alvarez

MACO Summer Conference – Marshall Stevenson

- Same general turnout as before
 - 6 booths – Esri, Axis Geospatial, KCI, Towson
- Good interaction overall, a little better interest than in the past
- Like to get more exhibitors in the future
- Talked with Numbers Board and wants DC GDX group to present to board in November
- Interest in mobile applications and accessibility of maps via mobile devices is high
- A lot of counties have interest in utilizing the technology that is being built today and they were coming by for feedback and to see what interesting things are being developed at present
 - It was a little different than in the past
 - 4 different agencies spoke to KCI about developing mobile applications
 - People were out to learn more about the technology being used and to contain costs
- Restatement of Numbers Board to be funding source for orthoimagery and new GIS projects statewide
 - Also talking about importance of supporting first responders – GDX statewide, as an idea
 - Great data sharing tool, up and live, grow exponentially
- Baltimore Sun article about first responders utilizing newer technologies for improving their effectiveness and accessibility
 - <http://www.baltimoresun.com/news/maryland/bs-md-911-upgrades-20120902,0,4385127.story>
- Baltimore UWASI, not just GIS group
 - Made up of IT directors and other technical users
 - Just finishing gap analysis
 - Always looking for presenters – GDX as potential future presentation

URISA/NENA Addressing Conference – Sandi Stroud

- Held in Memphis, TN, August 6 – 9, 2012
- Arkansas presentation
 - Statewide centerline project
 - Using ArcGIS for Organizations as editing mechanism for counties to edit and state to stitch together these efforts
 - Going through a significant process to readdress rural areas for NG911 purposes
 - Willing to share workflows
 - This process has been going on for a number of years, not a short process
- Other sessions on how to get data ready for NG911 systems
 - Compare to MSAG and make sure all systems are coming together and are cohesive
 - Major cost for each jurisdiction to get their data ready for NG911 systems
 - Unlimited lines can come in to the communication system in the future and they are trying to prepare

- Will need the GIS communities to help with migration to the NG911 system in Maryland

Addressing Work Order/Coordinator Position

- Maryland broadband mapping initiative funding a high quality address point layer to be created for primary and secondary addresses
- Anticipate hiring someone who will be in GIO office in Annapolis
 - 2 year addressing initiatives to be head up by this position
 - Includes responsibility for Census & USPS Addressing Pilot
 - Responsible to reach out to counties to get data and find out how it is being updated
 - Some assessments have already been done; first task will be to bring together already collected data, review and come up with a determination of where work needs to be done and identify highest priority areas before proceeding
 - Potentially setup a forum, dedicate half a day to brief on thoughts, ideas and previous work to help get the person oriented and get everyone working for this common goal
 - Help local jurisdictions without or with limited addresses secure funding and get addresses created
 - Goal is to setup a statewide system that can be maintained
 - Standards for address points have not yet been put into place, use state and national organization address standards
 - This is one of the key considerations of looking at standards used on local level
 - Determine where they coincide with state and national standards
 - Generate recommended tweaks to local jurisdictions workflows or determine what modifications will need to instead be applied on the backend
 - NENA has extensive address standards systems for NG911 utilization, which should also be taken into consideration
 - Premise address for parcels and how it related to site address is something that will be reviewed
 - Agreement between DoIT and Broadband
 - Address points must work for broadband initiatives, but also looking to make a statewide addressing layer that works for all, including 911
 - Agreement to place person in GIO office has been signed by DoIT Secretary and President of Salisbury
 - Currently circulating an ad/job description for review
 - Expect to release in 1 week to 10 days
 - Anticipate Nov 1st start date for position
 - GIO responsible for day-to-day tasks/responsibilities of the position
 - Level person for this position – Project Manager
 - Grant will end at the end of October 2014
 - Track and assess value, throughout the process, to assist with securing future funding
 - Potential to make this a permanent position
- Search Committee – 3 from Salisbury University, Drew Van Dopp from MDBC and 1 from GIO office
 - Applaud those who have been pushing to make this happen, since there have been many obstacles and slowdowns over the past 18 months

Lower Shore & Mid Shore GIS Committee – Lauren McDermott

- Joint meeting about 2 weeks ago hosted at Salisbury University
- Turnout was not as good as had been hoped
- Putting together an email to GIS users, from the Eastern Shore, highlighting what happened in the meeting:
 - Barney Krucoff (GIO)
 - GIO Office updates
 - Jim Cannistra (MDP)
 - Acquisition of imagery for Eastern Shore for next year
 - Deadlines for buy-ups
 - Graham Petto (MDP)
 - Mapping for septic project (SB 236)
 - Ocean City
 - Putting all of their data into Community Maps data with Esri
 - Representative from Assateague Island National Seashore
 - NAD83 2011 datum adjustment
 - Want more clarification on difference between 2007 and 2011
 - Need to understand for future specifications and data initiatives related to imagery collection
 - Suggest requesting someone from NGS or surveying community to provide a layman's understanding of the change

MSGIC Quarterly Meeting/Workshops & TUgis Conference – Mark Helmken

TUgis

- Jay Morgan has officially retired from organizing the conference
- Virginia Thompson, Department of Geography & Environmental Planning Chairperson is lead organizer
- MSGIC, GIO Office, Advisors have been meeting since July 2012
- Tentative name – “TUgis: Maryland's Geospatial Conference”
- 1 day conference
 - Make registration fees in the \$50 range for professionals
 - Offer reduced exhibitors fees
 - Potentially make registration fees for students even lower (\$20 range has been discussed)
- Anticipated Date: March 19, 2013
- Anticipated Location: Liberal Arts Building at TU and Union for Plenary
 - Boxed lunch will help keep down costs
 - Sessions and vendors to be on 2 floors
 - Ice breaker at University Club or off-site – still working out details
 - Logistics, signs and outreach to be handled through the resources at the university
- Working to eliminate duplicates of emails and send out email blast end of this month to save the date
 - Parking in garage (Towson Towers)
- Conference will be very different than the ones in the past
 - Driving down costs
 - Increasing training
 - Makes a statement for what potential needs of people within the state
 - Drives up attendance with low costs

- 30 exhibitors can fit in Liberal Arts building
 - Limited number from previous years
- Another meeting scheduled for tomorrow (September 13, 2012)
 - Discussions for off-site versus on-site ice breaker – feedback is welcome and appreciated
 - Off-site would provide a message of networking rather than on-site
 - Might also be determined by what time they would need to drive to and park in Towson
 - Keep the social close to campus
 - Training sessions are being discussed because of available facilities
 - Upgrade presentations which will be shared – group to be selected to vet the proposals
- MSGIC might get tapped to help with some of the volunteer jobs during the conference
- Subcomponent of mentoring program – new graduates or students who are just coming out of GIS programs
 - Looking for people who are interested in being active mentors
 - Join the LinkedIn group to find out more information
 - Talking in the next week to establish more cohesiveness of this mentoring group
- Discussion about creating on-going mentoring opportunities for those who have been in the industry for a longer period of time

MSGIC Quarterlies

- Fall – October 17th @ Frederick Community College
 - 2 confirmed papers and 2 maybes – still open to suggestions
- Winter – January @ USGS Water Resources Center
 - USGS will be on UMBC campus for at least 1 more FY
 - Roger to call to reserve the third Wednesday in January for this meeting (January 16, 2013)
 - Suggestion to change format
 - Panel discussion opposed to papers only, mixture, after lunch panel discussion of hot topic – contact Mark Helmken with thoughts and opinions
 - Addressing is a suggested topic
 - Mentoring, entering into the workforce is another suggested topic
 - Suggestion for a mentoring event, at CCBC, that is specifically for the students and corresponds with the MSGIC winter quarterly
- Spring – April @ Chesapeake College (TBD)
 - Focus on students, close to the end of the semester, potential showcase from students
- Summer – TBD

Potential GISP Workshop – Jaime Alvarez and Lauren McDermott

- In the process of contacting GISCI directly to have them join us at TUGis or the January CMUG and run workshop about the GISP process
- Potential for January CMUG
 - Regular meeting in the morning
 - GISP meet-up in afternoon at CCBC Essex Campus
- Looking for some GISPs who have experience with going through the process to share those experiences
- Maryland has 119 GISPs, 13th in the country, 17th in the country per capita
- Compared to other states which are progressive in GIS (NC, CO, VA) – our numbers are lower

- Need to increase outreach and number of active GISPs
- Recommend reaching out to Doug Adams to see how he might want to get involved with this effort

Training Opportunity

- September 20, 2012 – 12:30 – 4:30p.m. @ BMC
 - Terry Martin (City of Laurel) and Sandi Stroud (BMC) are conducting final run through for URISA emergency preparedness workshop
 - Attendance is free
 - Contact Sandi Stroud (sstroud@bmc.org) or Terry Martin (tmartin@laurel.md.us) if you would like to participate

MSGIC Reorganization as Non-Profit 501(c)3 Corporation – Michael Scott

Bylaws Changes

- Get final changes approved by Executive Committee, so they can be delivered to all members at least 2 weeks prior to next quarterly meeting, for review and comment
 - Request to add what it means to be a member in good standing (Article 4 Letter H)
 - Adding text concerning partnerships (Article 3, last bullet) – modified to promote facilitate partnership for Maryland and the region to support MSGIC participants
 - Adding promote and facilitate data interoperability standards (Article 3, another bullet)

Bylaw Changes

- Motion: Moved by Jim Cannistra and seconded by Marshall Stevenson to approve the by-laws changes and take these recommended changes to the membership for vote. **Motion Carried**
- Discussed how to get these recommended changes out to membership, sent out soon and remind them a few weeks before the next quarterly

Action Item: Mike Scott to make final changes, email those changes to Jim Cannistra who will get the changes posted to the MSGIC website and send out an email to the membership with link to website

- Need to get comments from membership before we ask for the membership to vote on the changes at next Quarterly

Proposed Dues Structure

No updates at this time

Federal Coordination Efforts – Roger Barlow

NASA/University of Maryland/University of Vermont Statewide Tree Canopy Mapping

- Big grant from NASA about Carbon Mapping for majority of Maryland
- U.S. Forest Service is a participant and some other interested parties
- Continuing prototype mapping using Remote Sensing and Ecosystem modeling
 - Improve insisting methodology
 - Potential local scales
 - Run model to estimate carbon changes

- Provide detailed validation of biomass maps and estimates (1m resolution – county based)
- Demonstrate new data acquisition technology for low cost, rapid carbon assessments
- Companion with existing LiDAR and local orthoimagery
- New LiDAR sensor being used to collect data
 - 1km sensor coverage which might allow for quicker and cheaper data collection in the future
- Deliverables:
 - Tiled and mosaic height canopy maps (2m & 20m)
- Pilot being conducted in Allegany County
- Ralph Dubayah to speak at MSGIC Quarterly meeting in Frederick, MD concerning this project

Action Item: Suggest getting this presentation or URL link onto multiple websites to make sure GIS users are aware of the project, resources and availability of technology advancements

Shorelines Extraction Workgroup Discussion (PowerPoint Available)

- Propose formation of a shoreline workgroup based out of MSGIC membership and all others interested (State, Federal and academic institutions) and other suggested parties, perhaps non-profit (GNC)
 - Envision co-chairs, don't see as solely federal initiative
- Consortium needed to form and maintain shoreline
 - No single group has funding and mission to get all of Maryland done at one time
 - High resolution
 - Target scale is 1:2,400 for shoreline extraction
- NGS is at 1:20,000 scale and has the most extensive coverage to date
- USGS is interested in providing grant money at 1:2,400 scale
- Need larger scale to make local comparisons and decisions based on data we have or is arriving shortly
- Chincoteague provided framework for why we need to go change analysis at larger scale
 - Has experienced 800 feet of recession in the past 40 years
 - Sea level rise studies have shown the highest rates to be from Cape Hatteras to Cape Cod
 - Living resources for shellfish beds and submerged vegetation, engineers, storms and sea level rise studies
 - Need an accurate shoreline to predict inundation
 - Vertical Datum is software from National Geodetic Survey, methodology to conduct to derive this type of scale shoreline
 - Sand, dirt/soil/mud; hardened or armored; wetland marsh – 3 types of shorelines
- Use process, really good LiDAR data in Worcester and Wicomico and Somerset – prime use case or Assateague, which is test case for advanced LiDAR collection
 - A lot of data in these locations for appropriate pilot project in Maryland
 - Salisbury and MDE have been spoken to and are interested in the process
- CUSP – continuously updated shoreline, would feed National Geodetic Dataset
- First step is to form the consortium, develop standards and use cases so when funding becomes available, group is prepared to act and take advantage of opportunities

Action Item: Reach out during Fall Quarterly meeting and LinkedIn to determine interested parties

- Archeological sites and Historic Resources
 - MHT study in progress using shorelines to assess impact on these resources and sites
- Goal to regularly update shorelines dataset and make available as a resource for all end users

FGDC CAP Grant Categories and Schedule

- Next year's CAP grants categories and amounts have been identified
 - Category 1: Metadata Trainer and Outreach Assistance
 - Award Amount: Up to \$25,000 per award
 - In-kind Match: 30 – 50%
 - Possible Number of Awards: 3
 - Category 2: Geospatial Digital Data Archiving Business Plan Development
 - Award Amount: Up to \$40,000 per award
 - In-kind Match: 50%
 - Possible Number of Awards: 4
 - Category 3: Development of Geospatial Strategic Plan for Federally Recognized Indian Tribes
 - Award Amount: Up to \$40,000 per award
 - In-kind Match: 30 – 50%
 - Possible Number of Awards: 4
 - Category 4: Fifty States Initiative: Business Plan Development and Implementation
 - Award Amount: Up to \$40,000 per award
 - In-kind Match: 30 – 50%
 - Possible Number of Awards: 4
 - Category 5: FGDC-endorsed Standards Implementation Training and Outreach
 - Award Amount: Up to \$25,000 per award
 - In-kind Match: 30 – 50%
 - Possible Number of Awards: 2
 - Category 6: Geospatial Platform Collaborative Group Development
 - Award Amount: Up to \$30,000 per award
 - In-kind Match: 30 – 50%
 - Possible Number of Awards: 5
 - Category 7: Geospatial Platform Cloud Service Testbed
 - Award Amount: Up to \$25,000 per award
 - In-kind Match: 50%
 - Possible Number of Awards: 2
 - Category 8: Arctic Spatial Data Infrastructure, Alaska-Yukon Project
 - Award Amount: Up to \$75,000 per award
 - In-kind Match: 50%
 - Possible Number of Awards: 1
- End of January 2013 – Last day to submit proposals
- March/April 2013 – Announcement of awards
- Spring 2013 – Orientation workshop for award recipients
- Contact for general questions about NSDI CAP:

- Gita Urban-Mathieux, NSDI CAP Coordinator (burbanma@fgdc.gov)

USGS has 2012 12” resolution of Washington, D.C. available

- Contact Roger Barlow (rbarlow@usgs.gov) if you would like a copy
- Mario Field to send hard drive to share with NCPC, FEMA, National Capital Region, DC OCTO, WCOG
 - To be used to inauguration preparation

Question: Will D.C. OCTO putting this on their website to allow to share with the others?

- 65 GB – might want to consider putting this onto MD iMap

Esri ArcGIS Online – Rachel Weeden, Technical Sales Manager, Esri

ArcGIS Online for Organizations vs. “personal/free” version

- AGOL product was officially launched in June 2012
- Introduced different uses, organizational versus personal use – 2 uses to support
- AGOL can continue to support use cases, make quick web map, discover publicly available data
- 1 platform – AGOL for Organizations account allow for agency to carve out own piece of the Cloud
- Different capabilities between the two:
 - Behind the scenes there is no difference, same infrastructure
 - AGOL for Organizations account: tiered subscription model
 - Mimics other cloud platforms organizations (i.e. – Dropbox)
 - Security, access, content branding – allowed on organizational account side only

Common Concerns and “what our membership needs to know”

- First time introducing this type of a pricing model for Esri products
- Tier subscription cover two factors: number of users or consumption (service credits)
 - Pay more for more people using the AGOL for Organizations account
 - Service credits – currency of AGOL, used to pay for security, access, content
 - Consumed in different ways by different users
 - Hard to determine how many credits used for different actions or estimate for different organizations
 - Variable costs for organization accounts, not always clear on how much to be consumed or what projected cost may be
 - Unusual from a government perspective because there needs to be a determined fixed cost for budgeting
 - Procurement has an issue dealing with a flexing dollar amount
 - AGOL for Organizations is not the only variable cost being introduced to governments at this time
 - Cloud technology also has to deal with this consideration
 - Approaches that can help those making the purchases are selecting the tier which is appropriate to meet their needs
 - These can be discussed with Esri one-on-one
 - Believe tiers have been aligned well with credits and members, amount of usage of credits by members

- What constitutes a user has to do with access
 - Publicly available allows for anonymous access
 - Named access to members of the system
 - Named and/or anonymous users can be a potential user of credits
 - Not all actions in AGOL for Organizations consume credits
- Organizations (businesses and government entities) are restricted from using personal accounts for organizational business
 - Grace period between now and March 2013
 - Was used as a solution by smaller organizations which don't have the funding or need for ArcGIS Server and have been able to conduct this business on a free basis
 - Ideally AGOL would assist with making ArcGIS Server content available to the public without the need of a programmer or additional internal infrastructure
 - AGOL for Organization account can allow for a customer with ArcGIS Server to publish through AGOL and not use the Cloud as a data repository, but this is still an additional cost
 - Offers JavaScript templates for pushing out web maps, simple maps onto the web, easy for a non-programmer – same API as JavaScript outside of the AGOL environment
- University with a site license gets an AGOL for Organization account included with pre-set limitations
- Without site license gets an AGOL for Organization account for an additional cost
 - Separate price structure than for government

Question: Students doing real work for real organizations on personal accounts, how do they proceed?

- Personal account will remain there; terms of licensing will need to be reassessed

Question: Is this something caucuses can take back to their members and provide response/opinion back to Esri? – Do we approach Esri with implications crafted into a formal response from MSGIC to Esri?

Question: Reasonable way to estimate amount of credits to be used by a small town without setting a free trial up and running and then the amount gets to be too high to fund in the budget?

- There is a credit calculator available by Esri
- Message needs to be pushed out actively by Esri to dispel rumors and assure that people are very clear as to what is going to happen as of March 2013

GIO Briefing – Barney Krucoff

GIO Office Update

- Two contractors will be starting with DoIT/GIO on September 24
 - Tasked with converting existing Flex/Flash-based applications to JavaScript
- Moving closer to getting FY2013 Contract signed with CGIS
- New Chief Innovation Officer: Mike Powell
- Current Projects
 - Derecho/Power Outages After Actions/Study still being conducted
 - Master Contract

- Being drafted
- Has to be approved by DoIT, DBM and BPW before released
- Potential additional procurement vehicle, similar to CATS+, but GIS-specific

MD iMap Executive Committee Update

- First meeting of new group scheduled for October 9, 2012
- Agenda draft has been made available for review and comment
- Summary/Outcome will be provided at the next MSGIC Executive Committee meeting

Census & USPS Address Pilot Update

See “Addressing Work Order/Coordinator Position” *top of page 4 for updates*

State GIS Coordination Efforts

MD iMap – Julia Fischer

- Google Map Engine
 - Suggest setup a “beta test” of the application for the next 6 – 12 months
 - Similar situation to ArcGIS Online where the product was available for agencies to start using and determine how and what application it might have for their organization
 - This time frame would also allow Google time to add additional features which are key to permanently integrating this resource
 - GIO to negotiate with Google through the existing Google contract with DoIT
- Next Technical Committee Meeting: Tuesday, October 2
 - Anticipated presentation/demo of Arc2Earth product

No updates were provided for the following due to lack of time:

Orthos/Parcels/Septic Tier Mapping – Jim Cannistra

Broadband Availability – Mike Scott

Chesapeake Bay Critical Area – Mike Scott

dFIRM Conversion – Mike Scott

TMDL Effort – Dept of Environment

Historic Image Initiative – Larry Swift

Outreach Plans – Jenn Chadwick – Moore

Local and Regional GIS Coordination Efforts

Local Government Updates – Shawn Wampler

Baltimore Metropolitan Council – Sandi Stroud

Eastern Shore (Mid-Shore & Tri County Council) – Lauren McDermott

MWCoG – Charlene Howard

Central Maryland User Group (CMUG) – Jaime Alvarez

- Next meeting is this Friday (9/14/12)
- Fri. Jan 18th for potential GISP

Western Maryland User Group & Tri County Council – Debbie Carpenter

MSGIC Coordination – Data Resources Subcommittee – Patrick Callahan

Other Events

NSGIC – September 9 – 13, 2012

ESRI MUG – December 11 – 12, 2012

Advocacy Items

Additional Business – All

Next Executive Committee Meeting – **October 10, 2012 @ 2664 Riva Road**