

GISCC – Elevation TWG
Minutes – June 3rd, 2011

-Meeting start: 10:00am

-Introductions

-Opportunity for federally funded Orthophotography

- National Geospatial Intelligence Agency (NGA) has funds for urban areas: Atlanta, Augusta, Columbus
- NGA interested in expansion statewide
- Savannah Area GIS (SAGIS) is working with NGA for coastal ortho project
- Leaf-off and varied resolution
- What state/local funding may be available?
- Do we want to include?
- How does it fit into the TWG?
- Would this replace or be in addition to NAIP?
- Most interested parties prefer leaf-off
- Orthos potentially available by fall 2013
- Timing of ortho acquisition varies by county (could complicate process)
- Counties could be phased in over multiple years
- Wisconsin recently developed a contract mechanism where statewide resolution is 18”
 - o Local governments had the opportunity to buy-up to 6” or 3” resolution
 - o Those who didn’t received the 18” resolution
- No information on \$ state government could provide at this time
- Try to have a detailed plan by September to provide to the Legislature
- Get ACCG involved
- Would the Department of Agriculture be interested?
- Would utilities be interested (i.e. Georgia Power, electric cooperatives, etc.)?
- Need an idea of what parties are interested (is there a critical mass?)
- 4-band vs 3-band collection

-Atlanta Regional Commission (ARC) cooperative purchasing for orthos

- An example of how to pool resources from local governments
- Currently 7 counties are involved
- Next flight scheduled for 2013
- 20 counties potentially involved
- Again, timing is an issue – Cobb interested in 2012
- ARC purchased 18” ortho from Aerial Express – usable but not ideal
 - o Georgia Power purchased orthos
 - o DOT, MARTA, ARC buy-in
 - o Would these and other parties participate in a statewide project?

-Regional Commission contracts

- Regional commission association provides contractual resources
 - o The ESRI ELA is a good example
- Valuable mechanism which is able to use association leverage
- Contracts can be implemented involving state agencies, RCs, and local governments
- Again, the inclusion of utilities is mentioned

- They have resources
- They will use the data
- RCs are willing to contract with virtually any interested party.

-LiDAR 101

- Split into two sessions, as mentioned in the previous meeting
 - Provide cost-benefits for elected officials and decision-makers
 - Provide reason on why and how to use it for geospatial and technical audience
- Include pertinent consultants in training
 - Coastal class included: AECOM, Dewberry, [ESRI](#), [GOQ](#)
- Floodplain mapping requirements are the baseline
- Potentially incorporate Risk Map into LiDAR 101
 - Would commissioners be willing to explain benefits of LiDAR from a floodplain perspective?
 - This may be applicable for those counties involved in the Upper – Chattahoochee Risk Map project
- NOAA has a LiDAR 101 manual on its website
- NOAA presentation at the TWG meeting
- LiDAR 101 material could be presented at ACCG & GMA meetings
- ITOS has a video explaining the uses and benefits of LiDAR

-Timeline for LiDAR acquisition

- December would be the first month for flights
- Contracts would need to be in place no later than November (maybe earlier)
- Issues with calendar vs fiscal years and timing of budget processes
- Need to start preparing for the 2012-2013 procurement/acquisition cycle
- RCs will try to poll local governments to see who may contribute for the 2011-2012 & 2012-2013 cycles

-A few extras

- Orthos pricing (approx)
 - \$100/sq mile for 12” 4-band
 - \$200/sq mile for 6” 4-band
 - Statewide coverage would include QA/QC
 - MOU can streamline process and reduce administrative costs
 - Cost breakdown
 - 25% fed, 25% state, 50% local

-NGA also interested in Alabama and Mississippi

Next meeting: June 20th, 2011

10:00am – 12:00pm

Middle Georgia Regional Commission

Meeting adjourned: 12:15pm

Georgia Elevation Technical Working Group
June 20th, 2011

Attendance Record

| NAME | AGENCY/ORGANIZATION | TITLE | TELEPHONE | EMAIL |
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