

SC GIS INFORMATION COUNCIL MEETING MINUTES

South Carolina Department of Commerce
1201 Main St.
Suite 1600
Columbia, SC 29201

Proceedings:

Meeting commenced at 2:00

Welcome and Opening Remarks – conducted by Doug Calvert.

GIS Coordination Activity Report – Tim De Troye

- Please see the presentation for details:
 - http://gis.sc.gov/gic_030508.pdf
- Highlights include:
 - Winning Cooperative Agreement Program grant
 - Presenting multiple sessions at statewide GIS conference in January
 - Other speaking engagements
 - Working on statewide street centerline project with ORS (David Morrison)
 - Discussion of GIS Surveyor Minimum Standards Document
 - Technical Committee started meeting
 - It is understood that the Technical Committee will follow up on tasks and initiatives as set forth by the Council
 - The Technical Committee will provide feedback, technical support, ideas, etc. in order to facilitate the decision making process of the Council
 - Current tasks of the Technical Committee include the following:
 - Evaluating the FLAIR Act (information to follow)
 - Developing an inventory of their data for inclusion on the GIS.SC.GOV website as well as determining data stewards
 - Review of the GIS Surveyor Minimum Standards document
 - Method/Procedure for future support of bills / legislation / policies / or other major decisions
 - Notify the Technical Committee
 - Hold conference call to discuss
 - Provide consensus feedback to the Council
 - Council determines course of action

SC Statewide LiDAR Project Status Report – Gary Merrill / Jim Scurry

- Currently working on 16 counties
- April 8th – LiDAR meeting with demo/examples – to be held at Columbia Conference Center
 - Purpose is to education people on use and products of LiDAR

- Goal is that knowledge of LiDAR uses will assist with acquisition of funds for next year
 - Meeting/demo is open to any interested parties
- Jim will be presenting on LiDAR at an upcoming conference featuring flood mapping

Orthophoto Update / LiDAR Field Checks – Lew Lapine

- Orthophotography has a 2.2 foot spatial accuracy in an urban environment with 6 inch pixels
- Orthophotography has 4.8 foot spatial accuracy in a rural environment with 12 inch pixels
- SCGS has statewide coverage of the aerial photos and on average most counties are flown at least every five years, with a few exceptions
- SCGS provides grant money to counties from both state and federal sources in order to defray the cost of maintaining the orthophotography for the county
- Any state agency/organization can have use of the aerial photos via several methods:
 - Burn copies of DVDs
 - Bring a hard drive over and copy images as necessary
 - Connect to the ArcIMS web service hosted by SCGS (this is how SLED currently connects)
- Jim Scurry asked if during flights for collection of the orthophotography, if near-infrared images could also be captured
 - Lew Lapine indicated that yes, they could be captured
 - Lew indicated that a *rough* indication of cost increase for the infrared data capture would be 10% (this is based on numbers provided by the three counties that chose to do just this so far)
 - Jim indicated that this could represent a potential for a significant cost savings in future flights/collection of near-infrared if something could be worked out jointly
- LiDAR – Lew indicated that with the use of the VRS (Virtual Reference Station) setup, SCGS has already completed verification of 8 out of 16 of the counties for the LiDAR flights conducted this year.

RIMS – Angela Hance, DOT

- Angela provided a presentation on the DOT's RIMS system, demonstrating the effective interconnection between their GIS, databases, infrastructure information, playback cameras for traffic, traffic count collectors, etc.
- Angela's presentation has been converted to a PDF and is available for download here
 - <http://gis.sc.gov/rims.pdf>

Wrap Up – Doug Calvert

- Action items? –
 - Hank Stallworth suggested learning more about the timeline for the GIS Surveyor standard

- Doug suggested the Technical Committee revisit the subject and devise a series of questions
 - It was also suggested that SCSPLS and LLR be told that the GIC needs more time to go over the subject
- Doug asked for additional discussion/subject matter for next meeting – no one had any initial suggestions
- Doug also reflected on the change in format to the meeting (e.g. moving the technical presentation to the end and the coordination activities to the front, etc.)
 - Any additional ideas for continual improvement are always welcome
- Next meeting has been set for Monday, May 19th at 2:00 pm, location TBD
 - If your organization is interested in hosting the meeting – please contact Tim De Troye

Meeting concluded at approximately 4:00 pm

Meeting notes compiled by Tim De Troye

Version 2.0

Last revised 03/13/2008