

Louisiana Geographic Information Systems Council

Meeting of November 17, 2005

1. Call to Order

Acting vice Chair Marty Beasley (DOA) called the meeting to order at 1:37 P.M. a quorum was present. The meeting was held in the Conference Room of the State Library in Baton Rouge, Louisiana.

2. Roll Call

A sign in sheet confirmed attendance.

Member Agencies/Organizations Present:

Department of Economic Development

Gene Stephens, **Member**

Department of Education

Steve A. Gunning, **Member**

Department of Environmental Quality

Joe Holmes, **Member**

Department of Health & Hospitals

Dan MacDonald, **Member**

Department of Labor

Jonathan Helis, **Alternate**

Department of Natural Resources

Bo Blackmon, **Member**

Department of Social Services

David Jacobson, **Member**

Department of Transportation

Jim Mitchell, **Member**

Department of Wildlife and Fisheries

Doug Albert, **Alternate**

Division of Administration

Marty Beasley, **Member**

Louisiana Municipal Association

Mattie Coxe, **Member**

Louisiana Senate

David Gisclair, **Alternate**

Others Present:

CK and Associates

Victor Leotta

Department of Natural Resources

Mandy Green

Department of Transportation and Development

Neil Hohmann, **Alternate**
John Wells

Division of Administration, OIT

Karen Paterson
Neal Underwood, **Alternate**

Federal Emergency Management Agency

Chris Jonientz-Trisler

GeoInfo Professionals

Adrian Clark

IEM Inc.

Fran Harvey

Louisiana Geographic Information Center (LAGIC)

Craig Johnson
Joshua Kent

Shaw Group

Perry Lopez

St. James Parish Government

Pratush Kumer
Bobby Lear

West Baton Rouge Parish

Barney Altazan, Assessor
Chris Guerin, Deputy Assessor
Anthony Summers

3. Approval of October 2005 Minutes

The October 2005 Minutes were accepted, with corrections, on a motion by Bo Blackmon (DNR) and seconded by Dan McDonald.

4. Chair's Report

The Acting vice Chair Marty Beasley (DOA) presided over the meeting. Mr. Beasley noted that the GIS Council had received a request from the Louisiana Society of Professional Surveyors to become members of the GIS Council. Mr. Beasley asked if the Council can accept new members that are not state entities. Mr Johnson (LAGIC) noted that the current bylaws restrict membership to state entities. It was decided that we should invite the LSPS to speak at a future Council meeting.

5. Presentations:

Parcel Mapping in West Baton Rouge Parish, by Chris Guerin, Deputy Assessor, West Baton Rouge Parish.

The West Baton Rouge Assessors Office has been actively mapping parcels, lots

and subdivisions for its Geographic Information Systems. The parish has placed its parcel information on an ArcIMS site where any citizen with a browser can access the data. Among the layers that have been captured in their system are aerial photography, zoning information, Public Land Survey data, railroads, and hydrology. The Assessors office plans to augment those data sets with LIDAR data, FIRM maps and wetland boundaries. The GIS system was funded by a variety of parish and municipal government agencies, with the School Board being one of the larger contributors. The West Baton Rouge Assessors parcel data information can be viewed at <http://www.wbrassessor.org/parcel.html>.

6) Agency Presentations - Hurricane Recovery Efforts

A) **LSU “FEMA Store”** – Dr. John Pine, Chair Geography and Anthropology Department, Louisiana State University

Dr. Pine outlined the variety of data that was collected by the LSU clearinghouse (erroneously named the FEMA Store) during the hurricane relief efforts. A 20 terabyte server at LSU was used to store data collected during the hurricane relief efforts, including aerial imagery. Terrashare was employed to index and locate the imagery, as it was needed.

B) **DNR’s Hurricane Efforts** – Bo Blackmon, IT/Geographic Manager, Department of Natural Resources

During the hurricane season, the Department of Natural Resources was involved in creating maps on the fly for search and rescue teams as well as map showing the status of active wells and producing wells in the state for the Coast Guard and various other government entities. They also mapped the locations of offshore platforms and oil and gas pipelines. The Division of Coastal Management will use the data collected during the October coastal photography flight to assess the extent of the damage to our states offshore oil and gas infrastructure.

C) **LAGIC’s Hurricane ATLAS** – Joshua Kent, Data Manager, Louisiana Geographic Information Center (LAGIC)

The LAGIC Hurricane ATLAS was created in response to requests that LAGIC received during the crisis. for information and maps to assist agencies in the field. LAGIC produced dozens of maps showing pumping station locations, historic districts and levee breeches and breaks. The ATLAS was distributed at the GIS Day Map Gallery in the Rotunda of the Capitol. We have had many requests for additional copies.

6. LAGIC Report Outreach

LAGIC is hosting a Map Gallery at the Capitol Rotunda for GIS Day. We have asked GIS Council members to provide us with maps for the display. Eleven

members contributed over 26 maps for the event. We ask members to come by the Rotunda and see the gallery which will be on display through Friday afternoon.

LAGIC is assisting the RS/GIS Conference Committee to begin preparation for the 2006 workshop in Baton Rouge at the Lod Cooke Conference Center at LSU

LAGIC is providing logistical support for a number of LGISC subcommittees:

- ❑ The Strategic Planning Subcommittee (has met three times since the last Council Meeting) November 4, 10, 15th. The committee hopes to have a finished draft in December.
- ❑ LGISC Executive Committee (recommending amendments to the original authorizing legislation that created the Louisiana GIS Council and LAGIC). The draft legislation has passed the House unanimously with minor amendments and is on its way to a Senate committee this afternoon. Should be voted on next week by the full Senate.
- ❑ Executive committee also drafted some bylaw changes which we will distribute to the membership for their comment.
- ❑ Emergency Data Coordination Meeting – ad-hoc committee to deal with the issue of state geospatial preparedness for any emergency event. Jim Mitchell has been spearheading this effort for the Council.

8) Old Business

DOQQ Update – Joe Holmes (DEQ) gave the DOQQ report. Joe noted that he received the last shipment of the 2004 DOQQ flight from USGS, which he distributed to LOSCO, DOTD and DNR. David Gisclair (LOSCO) noted that he felt one DVD might be missing from the batch. Bo Blackmon (DNR) noted that he mosaiced the images and that they were all there but that one might be misnamed.

Pat O’Neil sent a report to the Council detailing the status of the 2005 Coastal flight. They used the Photo Science DMC large format frame grabber camera for the project. That imagery is being processed.

David Gisclair noted that the St Louis Division of the Corps of Engineers funded the acquisition of a flight to collect a set of natural color planar imagery flown over the hurricane area. There were over 3,400 quarter/quarter quad images collected in the area affected by Katrina and over 2,700 quarter/quarter quad images collected in the area affected by Rita. These images will be extremely useful to coastal scientists trying to determine the effects of the recent hurricanes on the Louisiana coast.

LIDAR Report – David Gisclair with LOSCO gave the LIDAR Report. The last shipment of LIDAR data received from the contractor was Task 19 (Beauregard

Parish); the next shipment will be Task 24, then 23 and Task 22. These shipments will complete Phase 4 of the project. Phase 5 will begin next month. David Gisclair noted that the LIDAR data has been an invaluable aid to FEMA and other emergency response personnel in determining flood depths in New Orleans and other areas of the state.

LouisianaMAP Project - this report will be given at the next GIS Council meeting

Louisiana GIS Strategic Planning Subcommittee Craig Johnson (LAGIC) noted that the Strategic Planning Subcommittee has met four times since the last Council meeting and made wholesale revisions to the text. We are incorporating those changes and hope to have a final draft completed by December.

RS/GIS Workshop – Bo Blackmon noted that the theme of the 2006 RS/GIS Workshop (April 3-6) will be Lessons Learned in the 2005 Hurricane Season. The Organizing Committee will meet in December in Henderson to firm up the plans.

Planned NHD Workshop – Joe Holmes noted that the planned August National Hydrology Dataset Workshop was rescheduled for February at the Regional Applications Center in Lafayette.

9) New Business

Bylaw Changes – a set of Bylaw changes was distributed to the Council members by Craig Johnson (LAGIC) for their review. There was discussion on what changes would be necessary due to the new legislation HB 160 which has passed the House and awaits full Senate approval.

There was some discussion about the bylaws changes and how that would affect the membership of the Council. It was decided that a review of the Bylaws was premature until the actual legislation has been decided.

GIS Day 2005, Hurricane Map Gallery Craig Johnson (LAGIC) invited the members to visit the Map Gallery in the Capitol Rotunda.

10) Next Meeting – The next Council meeting will be on December 15th at Efferson Hall, LSU Campus followed by the annual LGISC Holiday Gathering.

11) The meeting adjourned at 3:48 pm.

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Summary of Action Items

Chairs Report

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