

Louisiana Geographic Information Systems Council  
Meeting of June 12, 1997

Attendance

Members or Alternates:

Scott Leachman, LA Police Jury Association  
Glenn Dai-re, Division of Administration  
Gene Stephens, Department of Economic Development  
Sharon J. Balfour, Department of Transportation and Development  
Truman McDaniel, Department of Health and Hospitals  
Joe Holmes, Department of Environmental Quality  
Brad Spicer, Department of Agriculture and Forestry  
Bo Blackmon, Department of Natural Resources  
Virginia Smith, Department of Culture, Recreation and Tourism  
Ronnie Mayeaux, Department of Public Safety and Corrections  
Fred Whitrock, Department of Justice  
Steven Mouton, Office of Emergency Preparedness Keith Cascio, Department of Wildlife and Fisheries

Others:

Bob Heston, DOA, State Land Office  
Joshua D. Kent, DOA, State Land Office  
David Gisclair, LA Oil Spill Coordinator's Office  
Randv David, Lafayette Utilities System  
Babak Na2havi, DOTD, Louisiana Transportation Research Center  
Charles Mavard, Lafayette Planning and Zoning Commission  
Scottv Touchette, Lafayette Utilities System  
Chris Swatm, Tulane Medical Center  
Pat O'Neil, USGS / NMD & BPD  
Bob Phelps, Cypress Capital Corp.  
Wendi Couvillion, Johnson Control / DEQ @ GIS Center Lynda Wayne, LSU  
Dewitt Brand, LSU  
Pat Skinner, LSU Ag Center

Sharon Balfour called the meeting to order at 1:45. A quorum was present with 12 members and /or alternates.

Summaries of Past Meetings:

The Chair reported that the summary of the January meeting will be presented later when the past chairman, Glen Daigre arrives. The summary of the April 9, 1997, meeting was approved. Ms. Virginia Smith made the motion to approve and Scott Leachman seconded.

#### Chairman's Report:

##### FGDC Meeting.

The meeting with Secretary Babbitt was successful. NSGIC (Nation States Geographic Information Council), NACO (National Association of Counties) and 18 state GIS groups met with the FGDC Steering Committee. Positions were presented on three items: (1) The Importance of Spatial Data and Local Efforts to Build the NSDI, (2) Roles of FGDC Agency Field Offices in Partnering to Build the NSDI, and (1) The Participation of State and Local Governments in the Development of Standards. Secretary Babbitt was very knowledgeable about all the issues.

##### Status of Statewide DOQQ.

This item was deferred until later in the meeting. Strategic Plan.

The final version of the Strategic Plan was passed out. It was pointed out that several of the objectives of Goal I were already accomplished, and several others were modified. The Council was requested to review the Strategic Plan for possible revisiting in the Fall.

##### Status of Land Surveying Definition Issue.

A response from the Louisiana State Board of Reaistration for Professional Engineers and „Land Surveyors was received from Mr. Glen Kent. It was passed around to Council members. A copy of the response is enclosed.

#### Rotunda Day Report:

Scott Leachman reported that Rotunda Day went well considering the circumstances of the location and competition from other events, including school children on field trips. Three systems demonstrated GIS capabilities: DOTD, DEQ, and the State Land Office. Lincoln Parish displayed maps from its system. It was decided to make this an annual event.

#### LAGIC Duties Discussion:

This item was deferred until later in the meeting.

#### Old Business:

Bob Hagstad reported that the draft FGDC Geospatial Standards were acceptable.

The Council invited NSGIC to hold their 1999 meeting in Baton Rouge. The @ir requested that she be allowed to investigate other cities, such as Lafayette and New Orleans, as well, since the Interstates in Baton Rouge will be undergoing widening and reconstruction at that time, Bo Blackmon made the motion and Brad Spicer seconded. The motion passed.

#### New Business:

NSGIC has announced a Call for Posters for their annual meeting in September. The Council suggested Sharon Balfour submit a poster on behalf of the Council. The members a.-reed to work with her on this.

Ms. Balfour requested a list of Federal agency contacts from Council members in order to

invite them to the Council meetings and get them more involved at the State level.

Bo Blackmon reported that the 14th Annual Remote Sensing and GIS Workshop is scheduled for April 7-9, 1998. A location has not been decided upon.

It was reported that the civil service classifications for Information Services and GIS are being looked at for possible merging.

Bo Blackmon reported that Ear-thSat continues to contact him about the purchase of their statewide coverage and wondered if any agency was interested.

Lynda Wayne, LSU, handed out a brochure for a satellite workshop about Metadata sponsored by NSGIC through an FGDC grant. The Workshop will be held at the University of Wisconsin. Lynda Wayne will be one of the presenters. A satellite hook up costs \$250 per site. The Chair requested that LTRC look into sponsoring the workshop at LSU.

The meeting recessed for 15 minutes.

The meeting resumed at about 3:00 P.M. Mr. Glen Daigre joined the meeting.

Mr. Daigre presented the summary of the January 2<sup>nd</sup> meeting. A motion to approve was made by Scott Leachman and seconded by Glen Daigre. The summary was approved.

#### Status of Statewide DOQQ:

The Chair gave a brief background of the events to acquire statewide coverage of the DOQQs. David Gisclair, Oil Spill Coordinator's Office, handed out an estimate of the preliminary costs for statewide coverage of color infrared DOQQs. (Attached is a revised cost estimate.) The plan is for the Oil Spill Coordinator's Office to enter into an innovative partnership agreement with the USGS for the project. In Phase 1 the statewide aerial photography (CIR) would be flown and DOQQs would be created for the area south of I-10. DOQQs for north of I-10 would be created in Phase 2. The USGS, NRCS and FSA intend to participate in the project. Additional funds are required. David Gisclair will meet with the U.S. Army Corps of Engineers for their possible participation. DEQ will inquire about EPA's participation and OEP will inquire about FEMA's participation. Two foot elevation data for the entire state would be an additional \$1 million. David Gisclair will keep the Council informed of his progress in the negotiations.

#### LAGIC Duties Discussion:

The Chair requested that the handout prepared by Glen Daigre be used as a starting point for the discussion. Mr. Daigre then reported the status of the funding for LAGIC and started the discussion with the tasks as presented on the handout. The five tasks were approved with some modifications and additions. LSU is to get back with Glen Daigre and Sharon Balfour by June 26th with a draft Scope of Work reflecting the Council's discussions. It was requested that the project leader be full time or almost full time (about 80% plus). The budget should reflect the cost savings for office space and equipment as being offered as in-kind. Funding will be by interagency transfer, or similar method, without overhead costs.

Next Meeting Date:

The next meeting will be Tuesday, July 1, 1997, at 1:30 at Wildlife and Fisheries.

The meeting adjourned about 5:00 P.M.

enclosure

**State of Louisiana  
Office of the Oil Spill Coordinator  
Color Infrared Digital Orthophotography**

**Project Budget South of I-10**

**Project Breakdown by Zones using USGS Budget Numbers**

**South of I-10 USGS**

Statewide Aerial Photography (CIR) DOQQ's CIR	1269	@	\$ 1420	\$ 452,904 \$ 1,801,980
			Total Cost South of I-10	<u>\$ 2,254,884</u>
USGS 25% Share South of I-10				<b>\$ 563,721</b>

**South of I-10 NRCS**

Statewide Aerial Photography (B&W) DOQQs B & W	1269	@	\$ 1020	\$ 374,404 \$ 1,294,380
Less Existing DOQQ's	399	@	\$ 1020	\$ 406,980
				<u>\$ 1,261,804</u>
NRCS 25% Share South of I-10				<b>\$ 315,451</b>

**South of I-10 FSA Same as NRCS**

Total Federal Funds Available				<b>\$ 315,451</b> <b>1,194,623</b>
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**State Cost South of I-10**

Statewide Aerial Photography (CIR) DOQQ's CIR (No DEM's)	1269	@	\$1420	\$ 452,904 \$ 1,801,980
	1269	@	\$162	\$ 205,578
			Actual Cost South of I-10	\$ 2,460,462
			Less Federal Funds Available	\$ 1,194,623
			Less LOSCO's Available Funds	<b>\$ 162,850</b>

State Matching Funds Required for Phase I

**\$ 1,102,989**

**State of Louisiana  
Office of the Oil Spill Coordinator  
Color Infrared Digital Orthophotography**

**Project Budget North of I-10**

**North of I-10**

DOQQ's CIR	1953 @ \$ 1,420	\$ 2,773,260
Less Existing DOQQ's	141 @ \$ 1,420	\$ 200,220
Total Cost North of I-10		\$ 2,573,040
USGS Share North of I-10		<b>\$ 643,260</b>

**North of I-10 NCRS**

DOQQ's B&W	1953 @ \$ 1,020	\$ 1,992,060
Less Existing DOQQ's	424 @ \$ 1,020	\$ 432,480
		<u>\$ 1,559,580</u>
NRCS Share South of I-10		<b>\$ 389,895</b>

**North of I-10 FSA**

Total Funds Available North of I-10		<b>\$ 389,895</b>
		<b>\$ 1,423,050</b>

**State Cost North of I-10**

DOQQ's	1953 @ \$	1,520	<b>\$ 2,773,260</b>
USGS DOQQ QA/QC	1953 @ \$	162	<b>\$ 316,386</b>

Actual Cost North of I-10	<b>\$ 3,089,646</b>
Less Federal Funds Available	\$ 1,423,050

State Matching Funds Required for Phase II	<b>\$ 1,666,596</b>
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**State of Louisiana  
Office of the Oil Spill Coordinator  
Color Infrared Digital Orthophotography**

**Project Budget Using USGS Cost Figures**

Statewide Aerial Photography (CIR)				\$ 452,904
Statewide DOQQ's (CIR)	3222 Quads @	\$	1,420	\$ 4,572,240
Total Cost for Statewide Project				<u>\$ 5,028,144</u>

Cost Breakdown for Statewide Coverage

USGS

Statewide Aerial Photography (CIR)				\$ 452,904
Statewide DOQQ's (CIR)	3222	\$	1,420	\$ 4,575,240
Less 141 Existing DOQQ	141	\$	1,420	\$ 200,220
Total Cost Stewide Less Existing QQ's				<u>\$ 4,827,924</u>

NRCS

Statewide B&W Aerial Photography				\$ 374,404
Statewide DOQQ B&W	3222	\$	1,020	\$ 3,286,440
Less 823 Existing DOQQ	823	\$	1,020	\$ 839,460
Total Cost Statewide Less Existing QQ's				\$28,211,384

NRCS Cost Share at 25% **\$ 705,346**

FSA same as NRCS **\$ 705,346**

Total Federal Share for Statewide Coverage **\$ 2,617,673**

**State Cost for Statewide Coverage**

Total Cost for Statewide Project \$ 5,028,144  
 Less Federal Share for Statewide Coverage \$ 2,617,673

State Matching Funds Required for  
 Statewide Coverage **\$ 2,410,471**

**State of Louisiana  
Office of the Oil Spill Coordinator  
Color Infrared Digital Orthophotography**

**Project Budget South of I-10**

**Project Breakdown by Zones using USGS Budget Numbers**

**South of I-10 USGS**

Southwide Aerial Photography (CIR)				\$	452,904
DOQQ's CIR	1269	@	\$	1,420	\$ 1,801,980
Total Cost South of I-10					<u>\$ 2,254,884</u>

USGS 25%Share South of I-10 **\$ 563,721**

**South of I-10 NRCS**

Southwide Aerial Photography B &W				\$	374,404
DOQQ's B&W	1269	@	\$	1,020	\$ 1,294,380
Less Existing DOQQ's	399	@	\$	1,020	<u>\$ 406,980</u>
					\$ 1,261,804

NRCS 25% Share South of I-10 **\$ 315,451**

**South of I-10 FSA Same as NRCS \$ 315,451**

Total Federal Funds Available South of I-10 **\$ 1,194,623**

**State Cost South of I-10**

Statewide Aerial Photography CIR				\$	465,927
DOQQ's CIR (no DEM's)	1269	@	\$	1,240	\$ 1,801,980
USGS DOQQ QA/QC	1269	@	-	-	-

Actual Cost South of I-10				\$	2,328,149
Less Federal Funds Available				\$	<u>1,194,623</u>
Less LOSCO's Available Funds				\$	<u>162,850</u>

State Matching Funds Required for Phase I **\$ 910,434**

**State of Louisiana  
Office of the Oil Spill Coordinator  
Color Infrared Digital Orthophotography**

**Project Budget North of I-10****North of I 10 USGS**

DOQQ's CIR	1953	@	\$	1,420	\$ 2,773,260
Less Existing DOQQ's	141	@	\$	1,420	\$ 200,220

Total Cost North of I-10			\$	2,573,040
USGS 25% Share North of I-10			\$	<b>643,260</b>

**North of I-10 NRCS**

DOQQ's B&W	1953 @	\$ 1,020	\$	1,992,060
Less Existing DOQQ's	424 @	\$ 1,020	\$	432,480
			\$	<b>1,559,580</b>
NRCS 25% Share South of I-10			\$	<b>389,895</b>

**North of I-10 FSA**

Total Federal Funds Available North of I-10			\$	<b><u>1,423,050</u></b>
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**State Cost North of I-10**

DOQQ's CIR	1953 @	\$ 1,420	\$	2,773,260
USGS DOQQ's QA/QC	1953 @	-	-	
Actual Cost North of I-10			\$	<b>2,773,260</b>
Less Federal Funds Available			\$	1,423,050
State Matching Funds Required for Phase II			\$	<b>1,350,210</b>