

Louisiana Geographic Information Systems Council

Digital Data Committee

Meeting of June 20, 2019

1. Call to Order

Committee Chair Warren Kron (LMA) called the meeting to order at 12:30 PM. A quorum was present. The meeting was held in the Montana Room (1-142) of the Claiborne Building in Baton Rouge, Louisiana.

2. Attendance

Committee Members Present:

Christopher Ard – City of New Orleans (CNO)
Collin DeGueurce – Louisiana Police Jury Association (PJA)
Warren Kron – Louisiana Municipal Association (LMA)
Josh Manning - Louisiana Association of Planning and Development Districts (PDD)

Others Present:

Michael Bernard – Acadiana Planning Commission (APC)
Phillip Breaux – Acadiana Planning Commission (APC)
Jason Carr – Department of Transportation and Development (DOTD)
Lynn Dupont - Louisiana Association of Planning and Development Districts (PDD)
Fran Harvey – Louisiana Secretary of State (SOS)
Kaitlin O'Shee – Coastal Environments, Inc.
Ryan Siedemann – Department of Justice (DOJ)

3. Meeting Summary

Committee Chair Warren Kron (LMA) asked for the committee members to review the minutes from the May 16, 2019 meeting. With a motion by Collin DeGueurce (PJA) and seconded by Josh Manning (PDD), the committee unanimously approved the May meeting minutes without changes.

Mr. Kron (LMA) reviewed the newest Local Roads – Louisiana Roadways schema and pointed out the data type changes for the Address Number and Full Name fields. Following this review, Mr. DeGueurce (PJA), Chris Ard (CNO), Mr. Kron (LMA), Michael Bernard (APC), and Phillip Breaux (APC) discussed the status of loading their local data into the Louisiana Roadways schema which had been provided by DOTD. Mr. DeGueurce (PJA) encountered an issue with driveways in commercial parking lots and asked the committee to explain how they recorded those segments. Mr. DeGueurce (PJA) also stated the he is currently only looking at populating the mandatory fields in the schema. Mr. Kron (LMA) stated that he is further developing the East Baton Rouge Parish street centerline data to include fields listed in the Louisiana Roadways schema. Mr. Breaux (APC) and Mr. Bernard (APC) are beginning to work with the Vermillion Parish road data. Jason Carr (DOTD) also shared that DOTD is currently in the process of migrating their Roads and Highways data into the new schema.

Mr. Carr (DOTD) stated that DOTD wants to start using Global ID numbers in their Roads and Highways implementation as the unique identifier or UUID. Lynn Dupont (PDD) requested that the existing LRS ID numbers be retained for relating other data tables with the road segments. Mr. Carr (DOTD) said that the LRS ID numbers would be retained for legacy purposes. Ms. Dupont (PDD) also stated that the Regional Planning Commission does not receive the LRS ID numbers for new road segments until November of each year, and added that it would help to receive the ID numbers more frequently. Lastly, Mr. DeGueurce (PJA) mentioned that NENA would assign and populate the RCL_NGUID field.

Mr. Ard (CNO) asked the committee about including turning lanes, crossovers, and turnarounds when loading local data into the Louisiana Roadways schema, and committee members agreed these road segments should be included. Mr. Ard (CNO) also asked about “paper” roads that only exist on approved plans, but were never constructed. A discussion ensued and committee members agreed it would be useful to know about future roadways for the purposes of transportation planning. Mr. Kron (LMA) pointed out that the Louisiana Roadways schema includes two fields to capture the From and To Dates for when a road segment is scheduled to take effect and expire. The intent of these fields is to indicate whether a road segment does or does not exist based on today’s date. Mr. Carr (DOTD) described the workflow of adding new or planned roads into the Roads and Highways dataset which would utilize information in the Date fields.

Mr. Carr (DOTD) went on to explain the future extract, transform, and load (ETL) process which might also include a red-lining service for marking new or changes to features in the Roads and Highways dataset. Mr. Ard (CNO) asked if DOTD would accept local data as a web service, and Mr. Carr (DOTD) stated that this method would actually be preferred as long as the service has feature access enabled. Mr. Carr (DOTD) further stated that FME would be used to determine the differences between the Roads and Highways data and the updated local data. Mr. Ard (CNO) inquired whether DOTD requires consultants to submit AutoCAD (DWG) files for state road projects. Mr. Carr (DOTD) stated that this is currently not a requirement, but asked Fran Harvey (SOS) about working through the Secretary of State to bring the matter to the State Legislature’s attention.

The last item discussed was initiated by Mr. Ard (CNO) which regarded sending the compilation of the DOTD Roads and Highways road name data to the Office of Motor Vehicles for validation purposes. Mr. Carr (DOTD) concurred that a master list of street names per parish would be result of this endeavor but remarked we were a long ways from realizing such an outcome. He also used the Federal Government as an example being that there are nine road datasets in use by federal agencies.

4. Action Items

Messrs. Breaux (APC), Kron (LMA), Ard (NOLA), and DeGueurce (PJA) will continue to work on their ETL processes for loading their local road data into the Louisiana Roadways schema and report any new issues and successes at the next meeting.

5. Next Meeting

Scheduled for Noon on Thursday, July 18, 2019 at the Claiborne State Office Building, Room 1-153 (Iowa) in Baton Rouge, Louisiana.

6. Adjourn

The meeting ended at 1:05 PM after the committee voted unanimously on a motion made by Mr. Manning (PDD) and seconded by Mr. DeGueurce (PJA).