

Louisiana Geographic Information Systems Council

Digital Data Committee

Meeting of August 16, 2018

1. Call to Order

Committee Chair Warren Kron (LMA) called the meeting to order at 12:00 PM. A quorum was present. The meeting was held at the Claiborne State Office Building, Iowa Room (1-153) in Baton Rouge, LA.

2. Attendance

Committee Members Present:

Kathrine Cargo – Louisiana NENA (NENA)

Collin DeGueurce – Police Jury Association of Louisiana (PJA)

Warren Kron – Louisiana Municipal Association (LMA)

Darryl Mack – Department of Transportation and Development (DOTD)

Others Present:

Christopher Ard – City of New Orleans GIS (NOLA)

Jason Carr – Department of Transportation and Development (DOTD)

Lynn Dupont - Louisiana Association of Planning and Development Districts (PDD)

David Gisclair – Louisiana Senate (Senate)

Caroline DeMay – City of New Orleans GIS (NOLA)

3. Meeting Summary

Committee members reviewed the minutes from the July 19, 2018 meeting and Jason Carr (DOTD) proposed two corrections. With a motion by Kathrine Cargo (NENA) and seconded by Collin DeGueurce (PJA) the Committee unanimously approved the minutes with the corrections.

Committee members reviewed the updated version of the Local Roads schema spreadsheet and provided feedback. Warren Kron (LMA) explained the changes made since the last meeting. All attribute data types have been fully qualified, data descriptions were re-written, and the field names have been separated from their respective domain names into two columns. Mr. Mack (DOTD) noted that the Data Element Name column on page one (Louisiana Roadways) contains the actual field names. Also, he noted that the same column on page two (Additional Elements in MIRE) contains the feature class names of other layers that make up the Roads and Highways dataset. Ms. Cargo (NENA) suggested using the NENA standard for prioritization where 1 = Mandatory, 2 = Conditional, and 3 = Optional. Also, Mr. Kron (LMA) pointed out the need for a “ZLevel” field to store the level of the roadway in relation to over/under passing roads.

The Committee discussed and agreed the Local Roads schema should conform to the NENA standard which is proven. Specifically, this means that the Local Roads schema needs to encompass all fields that are required for 911 dispatching systems to route first responders to an incident.

Mr. Carr (DOTD) explained that federal HPMS requirements are becoming more and more demanding. The root cause of these more stringent requirements is due to states submitting GIS data more regularly, and this data can be visually analyzed as compared to tabular data.

Mr. Mack (DOTD) and Ms. Cargo (NENA) initiated discussions about a statewide GIS data repository. Ms. Cargo (NENA) restated that the goal of this effort is to get a baseline for uploading parish road

data into the DOTD repository at regular intervals via an ETL (extract, transform, load) process to maintain the most current available data in the Roads and Highways dataset, with the overarching objective being for DOTD to create a statewide routable road network. Ms. Cargo (NENA) mentioned that some parishes will have more data available than the required baseline while other parishes will use the baseline to establish and maintain their own GIS dataset. Mr. Mack (DOTD) reiterated that the most important concern is to have the schema set up correctly for all parishes to be able to capture the required baseline data. From that effort, routing and geocoding capabilities can be built up in the future which would result in cost savings to the state.

Mr. Mack (DOTD) asked Ms. Cargo (NENA) if there are grants available to assist local governments getting their street and address data compliant with NextGen 911 requirements. Ms. Cargo (NENA) stated that the issue is that Louisiana does not have a statewide 911 officer which inhibits local agencies from receiving assistance.

Ms. DeMay (NOLA) led a discussion about a second data repository that was more closely related to the NENA standard. Ms. Cargo (NENA), Mr. Carr (DOTD) and Mr. DeGueurce (PJA) participated in the discussion and advised against any additional data repositories.

Before concluding the meeting Mr. Kron (LMA) asked the Committee if it believed the Local Roads schema could be completed by the end of 2018 in order to present to the full Council. Mr. Mack (DOTD) commented that it should be complete by then, but a full comparative review with the NENA standard must first be done.

4. Action Items

Mr. Kron (LMA) will update the Local Road Data Descriptions worksheet for review at the September meeting. Ms. Cargo (NENA) and Mr. DeGueurce (PJA) will begin outlining a guidance document for implementation of the Louisiana Spatial Data Infrastructure. Also, considerations need to be given by Committee members to decide which LSDI framework layer should be next up for development.

5. Next Meeting

Scheduled for Noon on Thursday, September 20, 2018, in the Iowa Room (1-153) at the Claiborne State Office Building in Baton Rouge, Louisiana.

6. Adjourn

The meeting ended at 1:13 PM after the Committee voted unanimously on a motion made by Mr. Mack (DOTD) and seconded by Ms. Cargo (NENA).