

Louisiana Geographic Information Systems Council

Digital Data Committee

Meeting of July 19, 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)

Josh Manning – Louisiana Association of Planning and Development Districts (PDD)

Others Present:

Jason Carr – Department of Transportation and Development (DOTD)

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

David Gisclair – Louisiana Senate (Senate)

3. Meeting Summary

Committee members reviewed and voted to approve the minutes from the June 21, 2018 meeting with a motion by Kathrine Cargo (NENA) and seconded by Collin DeGueurce (PJA).

Committee members reviewed the updated version of the Local Roads schema spreadsheet and provided feedback. Warren Kron (LMA) explained the additions and changes Darryl Mack (DOTD) had made since the last meeting. The schema now includes the domain names, most of the text field lengths, and has been reorganized to display the Louisiana Roadways data elements on page one. Jason Carr (DOTD) provided background about a meeting Mr. Mack (DOTD) had with Acadiana Regional Planning Commission. Many of the additions to the Local Roads schema were a result of this meeting. The Public/Private field is the only remaining data element under question.

A discussion was initiated by Mr. DeGueurce (PJA) and Ms. Cargo (NENA) about crafting a policy for the full council to consider to move data standards forward once approved by the Digital Data Committee. This led to a conversation about the export, transform, and load (ETL) processes that would have to be developed for loading locals' data into a statewide database. Jason Carr (DOTD) commented about local governments with less capabilities. In these instances, DOTD would provide their own data to the local authorities for updating. Mr. Carr (DOTD) noted the Acadiana RPC would be performing the ETL processes for their parishes and then provide the results to DOTD.

Mr. Gisclair (Senate) raised the question of which agency would be the keeper of the ETL process. Mr. Carr (DOTD) commented that DOTD would be "owner" of the Local Roads ETL. He further elaborated about a new project DOTD has initiated with Esri, Inc. to load Acadiana's local Fugro data into the proposed Local Road schema. The hope is that Esri will build an ETL model to perform this process.

Mr. Gisclair (Senate) asked the committee about the frequency of local updates to the statewide database. Mr. Carr (DOTD) commented that DOTD wants locals to review the validity of the DOTD road data and provide comments and updates. Mr. Carr further explained that DOTD is required

annually to submit All Road Network of Linear Referenced Data (ARNOLD) and Highway Performance Monitoring System (HPMS) reports. Therefore, DOTD would want locals to provide updates at least once per year. It was noted that if DOTD does not report accurately to ARNOLD and HPMS, then it could jeopardize federal funds that would potentially make its way to local governments.

Lynn Dupont (PDD) noted that her agency works solely with the DOTD Roads and Highways data, because the parish data in the Regional Planning Commission is so varied. Ms. Cargo (NENA) commented on the importance of communicating the need for the Local Roads standard to the parish governments. Ms. Cargo (NENA) suggested the Committee be very explicit about how the standard will benefit locals and not hinder progress. She also suggested building a matrix for comparing the Committee's proposed Local Roads schema with the FGDC and NENA standards. Mr. Carr (DOTD) stated that DOTD created a decision tree similar to this matrix at the onset of its Road and Highways project.

Mr. Gisclair (Senate), Mr. DeGueurce (PJA), and Mr. Carr (DOTD) discussed the idea of a workflow document to help guide the Digital Data Committee as it begins to adopt minimal standards for statewide geospatial datasets. Committee members added that this document should include context about the Federal reporting requirements, collaboration between state and local government, a centralized data repository. Mr. DeGueurce (PJA) asked Mr. Carr (DOTD) to provide a simplified version of the DOTD workflow or decision tree.

Before concluding the meeting Mr. Gisclair (Senate) and Mr. DeGueurce (PJA) further elaborated on the LSDI implementation guidance document. Specifically, it should be stated that the intent of the Digital Data Committee's effort is to bring disparate datasets together via the LSDI framework. Mr. DeGueurce (PJA) assisted with building consensus about the structure of the implementation document: LSDI Framework, Identify Dataset Custodian, Define Dataset Schema, ETL Process, and Maintenance.

4. Action Items

Mr. Kron (LMA) will update the Local Road Data Descriptions worksheet for review at the August meeting. Ms. Cargo (NENA) and Mr. DeGueurce (PJA) will begin outlining a guidance document for implementation of the Louisiana Spatial Data Infrastructure.

5. Next Meeting

Scheduled for Noon on Thursday, August 16, 2018, in the Iowa Room (1-153) at the Claiborne State Office Building in Baton Rouge, Louisiana.

6. Adjourn

The meeting ended at 1:15 PM after the Committee voted unanimously on a motion made by Ms. Cargo (NENA) and seconded by Mr. DeGueurce (PJA).