

Louisiana Geographic Information Systems Council

Digital Data Committee

Meeting of September 19, 2019

1. Call to Order

Committee Chair Warren Kron (LMA) called the meeting to order at 12:08 PM. A quorum was present. The meeting was held in the Iowa Room (1-153) of the Claiborne Building in Baton Rouge, Louisiana.

2. Attendance

Committee Members Present:

Chris Ard – City of New Orleans (NOLA)

Kathrine Cargo – Louisiana Chapter Emergency Numbering Association (NENA)

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:

Phillip Breaux – Acadiana Planning Commission (APC)

Jason Carr – Department of Transportation and Development (DOTD)

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

3. Meeting Summary

Committee Chair Warren Kron (LMA) asked committee members to review the minutes from the August 15, 2019 meeting. With a motion by Collin DeGueurce (PJA) and seconded by Josh Manning (PDD), the committee unanimously approved the August meeting minutes without changes.

Committee members provided an update on the status of loading their local road data into the Louisiana Roadways schema. Phillip Breaux (APC) reported no issues with conflating the Vermillion Parish data with the DOTD Roads and Highways schema, and Mr. DeGueurce (PJA) is in the process of reviewing missing roads in the DOTD Roads and Highways data for Terrebonne. Mr. Kron (LMA) had not yet compared the geometry between the local road and DOTD data for East Baton Rouge, but the attribute data had been completed. Mr. Ard (CNO) had not yet been able to do any comparisons with Orleans data.

The Local Roads – LA Roadways schema was reviewed once more and no further changes were made. There were brief discussions about the NENA Globally Unique Identifier and the DOTD UUID number. Kathrine Cargo (NENA) explained that the NENA GUID is created by concatenating the PSAP and ESN numbers with a sequential number. Ms. Cargo (NENA) also stated that when a road segment is archived the NENA GUID needs to be retained for research purposes. Jason Carr (DOTD) described a DOTD UUID number as always unique and it remains with the particular road segment it was originally assigned to throughout the lifecycle. When road segments are split, then new UUID numbers are assigned. Mr. Carr (DOTD) also confirmed that at this time, neither the NENA nor the DOTD unique identifier fields will be populated by the locals who share data with DOTD.

Mr. DeGueurce (PJA) asked Mr. Carr (DOTD) if road segments that cross parish boundaries are split at the boundary and if the two segments have separate UUID numbers. Mr. Carr (DOTD) confirmed that segments are split at parish boundaries, but he would have to check to assure that the segments have different UUID numbers.

Mr. Carr (DOTD) confirmed that the “ToDate” field can remain Null for all roads that are not under construction or scheduled to be opened for travel in the future. Also, any road segment with a future date in the “FromDate” field can be imported into the Louisiana Roads and Highways dataset for use by transportation planners.

Mr. Kron (LMA) made a motion for the Committee to adopt the Local Roads – LA Roadways and MIRE schema as presented at the meeting. The motion was seconded by Mr. DeGueurce (PJA) and the motion passed unanimously. The next phase is to provide the full Council with copies of the schema and ask for comments and/or approval.

Mr. Kron (LMA) asked Committee members to review the “Guidance Document for Designating Data for Inclusion into the LSDI.” The document is hosted in Google Drive and can be shared with anyone for commenting and edits. Mr. Breaux (APC), Ms. Cargo (NENA), Mr. Manning (PDD), and Mr. Carr (DOTD) all requested access to the document. Once the template has been approved, it will be necessary to complete a document specifically for the Local Roads – LA Roadways data.

The last discussion by Committee members focused on the Address Points schema that Mr. Kron (LMA) provided in spreadsheet format. The schema was taken directly from the USDOT National Address Database. Mr. Breaux (APC) raised a question about the intent of the address point dataset. Committee members agreed the main purpose of this data is for 911 response. Mr. Carr (DOTD) suggested that field names be made consistent with the adopted Local Roads – LA Roadways schema, and Mr. DeGueurce (PJA) stated that the committee should cross-reference the schema with the NENA NextGen911 standard to assure all mandatory fields in the NENA standard are included. Ms. Cargo (NENA) pointed out that the RCL_NGUID field needs to be added to the Address Point schema to relate the address point feature with its assigned road segment.

4. Action Items

Mr. Kron (LMA) will share the LSDI Data Designation Template with those committee members who requested access.

5. Next Meeting

Scheduled for Noon on Thursday, October 17, 2019 at the Claiborne State Office Building, Room 1-153 (Iowa) in Baton Rouge, Louisiana.

6. Adjourn

The meeting ended at 12:57 PM after the committee voted unanimously on a motion made by Chair Kron (LMA) and seconded by Mr. DeGueurce (PJA).