

# Louisiana Geographic Information Systems Council

## Digital Data Committee

Meeting of March 15, 2018

### 1. Call to Order

Committee Chair Warren Kron (LMA) called the meeting to order at 10:35 AM. A quorum was present. The meeting was held at the Claiborne State Office Building, Iowa Room (1-153) in Baton Rouge, Louisiana.

### 2. Attendance

Committee Members Present:

Kathrine Cargo – Louisiana NENA

Collin Degueurce – Police Jury Association of Louisiana

Jack Gardner – South Central Planning and Development Commission

Warren Kron – Louisiana Municipal Association

Others Present:

Jason Carr – Department of Transportation and Development

Greg Hymel – City of New Orleans GIS

Josh Manning – Louisiana Association of Planning and Development Districts

### 3. Meeting Summary

Jack Gardner (SCPDC) provided committee members with a copy of the FGDC Standard for Digital Geospatial Metadata, and the members agreed with the idea of using these standards as a basis. However, the intent of the LGISC data model is to document the minimum requirements including fields, data types, and attribute domains.

Jason Carr (DOTD) led a discussion about the state roads and highways data. Mr. Carr commented that local authorities typically have better geometry of their roads, but occasionally DOTD does. Also, DOTD breaks road segments at many different points – not just at intersections. Mr. Carr pointed out that DOTD is not interested in maintaining address block ranges on roads, but desires this data from locals to improve statewide addressing. Kathrine Cargo (LaNENA) noted that a statewide road layer with block ranges will definitely help with 911 efforts as well as public works agencies who have to coordinate during recovery from disaster events. Mr. Carr remarked that the LA Roadways data is geared for emergency response.

Jason Carr (DOTD) briefly discussed the workflow DOTD envisions for capturing data from local governments where the Metropolitan Planning Organizations would gather data from the local authorities within its jurisdiction and then provide it to DOTD. For local governments who do not have the capability to manage their own road data in a GIS format, DOTD would offer a web-based editing tool to “red-line” road segments and the required attribute information.

Collin Degueurce (PJA) led a discussion about defining minimum schema requirements for infrastructure asset management which would include feature classes such as bridge, street sign, overhead sign, street light, traffic signal, mile marker, rail crossing, Intelligent Transportation Systems, wastewater, and stormwater. Warren Kron (LMA) also noted the need for a definitive list of existing land use categories to create a statewide land use layer.

Greg Hymel (NOLA) and Jason Carr (DOTD) discussed the ultimate goal of creating a statewide data clearinghouse which would set the standard for the way the state moves forward with expanding its data catalogue. Mr. Carr noted that it would have to be the Office of Technology Services managing a statewide clearinghouse, because DOTD can only host data if it relates to transportation or their Topographic Mapping mandate. As long as the data supports the DOTD mission, then it can be shared using DOTD hardware and software licensing.

Collin Degueurce (PJA) wrapped-up the discussion stating that when the committee has built the minimal schema requirements to support statewide data sharing, and a state agency has figured out how to host the data for sharing, then it will be possible to begin helping other entities with fewer resources build their own map layers.

#### **4. Action Items**

DOTD will send their road layer schema to the committee members for their review prior to the April 19<sup>th</sup> meeting, and committee members will review the FGDC standards. At the next meeting, DOTD will provide the approximately 10 fields it needs to maintain its routable network. The committee will take a two-tier approach in listing the priority for these required fields in the sense that the Tier One fields will be mandatory and the Tier Two fields are very beneficial but not necessarily required.

#### **4. Next Meeting**

Scheduled for Noon on Thursday, April 19, 2018, in the Iowa Room (1-153) at the Claiborne State Office Building in Baton Rouge, Louisiana.

#### **5. Adjourn**

The meeting ended at 12:08 PM