

# Louisiana Geographic Information Systems Council

## Digital Data Committee

Meeting of February 20, 2020

### 1. Call to Order

Committee Chair Warren Kron (LMA) called the meeting to order at 12:03 PM. A quorum was present. The meeting was held at the Capitol Park Welcome Center in Baton Rouge, Louisiana.

### 2. Attendance

Committee Members Present:

Kathrine Cargo – Louisiana Chapter Emergency Numbering Association (NENA)

Warren Kron – Louisiana Municipal Association (LMA)

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

Others Present:

Phillip Breaux – Acadiana Planning Commission (APC)

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

David Gisclair – Louisiana Senate (Senate)

Garth Sullivan – Richland Parish Communications District (RPCD)

### 3. Meeting Summary

Committee Chair Warren Kron (LMA) asked members to review the minutes from the January 16, 2019 meeting. Kathrine Cargo (NENA) made a motion with a second by Josh Manning (PDD) to approve the January meeting minutes and the committee unanimously approved.

Ms. Jill Saligoe-Simmel, SDI and INSPIRE Product Manager for Esri was introduced via teleconference. She provided background about herself and her work to put together best practices for implementing spatial data infrastructures (SDI). Mr. Kron (LMA), Ms. Cargo (NENA), and Lynn Dupont (PDD) provided a brief background about the Louisiana Spatial Data Infrastructure (LSDI) and the work of the Digital Data Committee to further its implementation.

Ms. Saligoe-Simmel expressed interest in the topographic mapping layers that LA-DOTD is charged with managing. Ms. Dupont (PDD) explained that LA-DOTD maintains several of the layers, but works with other state agencies such as the Department of Environmental Quality for hydrography data updates and the Secretary of State for political boundary updates. Ms. Saligoe-Simmel mentioned that the Census Bureau works at 1:2,000 or 1:4,000 scales using cadastral data to control the accuracy of their boundary datasets. She also mentioned that the state of North Carolina uses parcel data from local governments and aggregates it to create very precise boundaries.

Ms. Saligoe-Simmel believed it is a good idea to pick the low-hanging fruit in terms of which datasets should be selected to develop the minimum schemas. She asked whether the adopted local roads schema was meant for local government agencies to adopt, and Ms. Cargo (NENA) explained that the plan is to create extract, transform, and load (ETL) processes for the local partners to share their data with LA-DOTD. Phillip Breaux (APC) added that some parishes have no road data and the LA-DOTD data will provide a starting point. Ms. Saligoe-Simmel stated that this approach is the best model and has been used in other states. Mr. Kron (LMA) mentioned that the committee is now working on developing a schema for address points, and Ms. Saligoe-Simmel stated that the Esri Community Address Model now conforms to the NG911 Standards.

Ms. Saligoe-Simmel recommended the committee to consider how data can be returned with added value to the local partners to assure this a sustainable effort. In her experience, SDI implementations that are led from the top-down are not really sustaining. She also suggested that the committee consider the applications that utilize the data. Otherwise, the datasets will have no purpose. Applications use many different datasets and require various fields to operate.

Ms. Cargo (NENA) remarked that she would poll the LGISC members about what data they use in their jobs and in the applications they support. Ms. Saligoe-Simmel added that the committee consider their partners missions and the issues that they solve. This will not only help to determine the minimum requirements for the schemas, but also find champions. Ms. Cargo (NENA) and Ms. Dupont (PDD) discussed methods of promoting the LSDI to the metropolitan planning organizations and local governments. Ms. Saligoe-Simmel suggested creating a one-page template for collecting information about how partners use data.

Ms. Saligoe-Simmel closed by reminding the committee that the NSGIC meeting will be in New Orleans this fall which may be a good time to meet and share our progress.

Mr. Kron (LMA) provided updated copies of the Address Point schema to the committee members to review. There were only a few minor changes that had been made since the previous meeting. Additional changes were recommended to change a field name from 'Elev' to 'Elev\_M' to represent elevation measured in meters. Also, for the same field the data type needs to be changed from Long Integer to Float.

David Gisclair (Senate) and Ms. Dupont (PDD) worked extensively on adding the complete LSDI framework to the Wiki site. Work continues to resolve formatting issues with the framework numbering, and to add more details from the original LSDI document. Mr. Kron (LMA) also made various updates to the Local Road Schema section of the LSDI Wiki site.

Mr. Breaux (APC) presented the redesigned series of LSDI and LGISC logos for committee members to review, and the committee decided on the final design for both logos. The next step is to add the logos to the LGISC and LSDI Wiki websites.

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

Scheduled for Noon on Thursday, March 19, 2020 at the Capitol Park Welcome Center in Baton Rouge, Louisiana.

#### **5. Adjourn**

The meeting ended at 1:12 PM after the committee voted unanimously on a motion made by David Gisclair (Senate) and seconded by Kathrine Cargo (NENA).