

Meeting Notes
FGDC Address Subcommittee
May 13, 2020
Webinar

Attendance (37 Total):

Carl Anderson, URISA
Andrew Bailey, Department of the Interior
Florinda Balfour, Department of Veterans Affairs
Dierdre Bevington-Attardi, Census Bureau
Dave Cackowski, Census Bureau
Jonathan Duran, State of Arkansas
Michael Fashoway, State of Montana
Liz Flake, U.S. Postal Service
Chris George, U.S. Virgin Islands
Laura Hogberg, Census Bureau
Stuart Irby, Census Bureau
Christian Jacqz, State of Massachusetts
Will Lehman, U.S. Army Corps of Engineers
Steve Lewis, Department of Transportation
John Liadis, Census Bureau
Lynda Liptrap, Census Bureau
Phil Markert, Department of Homeland Security
Jeremy McMullen, State of Vermont
James Meyer, State of Arizona
Donna Pena, State of California
Christopher Portell, FEMA
Raúl Ríos-Díaz, iCasaPR
Andrea Rivera, iCasaPR
Richard Robinson, Housing and Urban Development
Karen Rogers, State of Wyoming
Dan Ross, State of Minnesota
Andy Rowan, State of New Jersey
Jill Saligoe-Simmel, Esri
Mikhael Schlossman, FEMA
Rob Seay, Social Security Administration
Diane Snediker, Census Bureau
Jon Sperling, iCasaPR
Thomas Springsteen, HIFLD/Booz Allen Hamilton
Ed Wells, URISA
Martha Wells, Spatial Focus/URISA
Nate Workman, FEMA
Matt Zimolzak, Census Bureau

Meeting Summary

Announcement: Matt Zimolzak (Census Bureau) is the new co-chair of the Address Theme. Lynda Liptrap is currently the International Geographic Programs Coordinator for the Census Bureau and will phase out of her Subcommittee co-chair role. She will continue to participate as the chair of the Puerto Rico Address Data Working Group (PRADWG).

Civic Location Data Exchange Format (CLDXF) Standard Version 2, Christian Jacqz (State of Massachusetts):

- Presentation is based on a NENA workgroup draft document and shouldn't be shared or discussed outside the Subcommittee.
- CLDXF is a standard maintained by the National Emergency Number Association (NENA) to provide a minimum structure for location records used in 9-1-1 systems.
- Version 1 is strongly influenced by Federal standard but subaddress elements are handled differently.
- Version 2 workgroup started in March 2018. Objectives are to specify locations precisely, consider what responders need to know, and support validation (via GIS) and dispatch.
- Version 2 will completely eliminate landmark/subaddress distinction in favor of an expanded hierarchy of named location types. Any identifier is a "name" – proper names, arbitrary alphanumeric strings, and functional names. New location types added to handle difficult cases.
- There are issues with exports from CLDXF-compliant databases to the NAD as proposed. The NAD can easily evolve to align better with CLDXF.

National Address Database (NAD) Updates, Steve Lewis (Department of Transportation/DOT):

- Virtual onboarding of the contractor has been an IT challenge, but he will be able to access the network soon.
- Texas is the first priority and is being processed county by county. Christian Jacqz helped with parsing.
- Twin Cities data has been processed, which resulted in updates to the street type domain.
- New York update has been processed.
- New updates have been promised from 11 states, and Los Angeles County is a possible new partner.
- A new version of the status map shows participation by state
- NAD Strategies Subgroup announced. There is good representation. Matt Zimolzak is representing Census Bureau. NENA/9-1-1 community is invited to join. Need participation (volunteer) from a county representative. Raul Rios would like to join.

Puerto Rico Address Data Working Group (PRADWG) Phase 2 Report: Lynda Liptrap (Census Bureau)

- Lynda will continue her role as the chair of the PRADWG.
- Momentum started in Fall 2018 with a series of events. Census Bureau invited Puerto Rico federal stakeholders to the working group.
- Phase 1 identified proven practices – what is working for federal agencies.
- Phase 2 identified the federal agency challenges in the use and management of Puerto Rico Address Data.
- 8 agencies participated and responded to questionnaires and follow-up interviews.
- Findings:
 - Agency Use Cases
 - Mission Planning/Decision Making
 - Disaster Recovery
 - Geolocation
 - Mailing Lists
 - Agency Use of Standards
 - Half of the agencies use a published address standard, either the USPS Publication 28 or the FGDC Address Standard.
 - Agency Challenges:
 - Source data—not freely available.
 - Data management – agency databases often lack fields necessary for Puerto Rico addresses.
 - Data sharing—privacy and/or legal constraints are an impediment.
 - Resources – the lack of physical addresses requires additional resource assignments to fulfill missions.
- Impacts:
 - All but one agency reported that their challenges impact ongoing programs.
 - Issues become more acute during disaster-related events.
- Projects within Puerto Rico to improve addressing are underway, including the Puerto Rico Planning Board's Standardized Puerto Rico Integrated Intelligence Geographic Systems (sPRIInGS) and Puerto Rico Civic Address Vulnerability Education (PRCAVE).
- Next Steps:
 - Promote open data and standardization policies as models for the development of an open address database for Puerto Rico.
 - PRADWG Phase 3:
 - Purpose is to gather federal agency requirements to improve the management of Puerto Rico address data.

Address Content Subgroup Update: Dave Cackowski (Census Bureau)

- The final edits to the NAD Content Report will incorporate comments from the Address Subcommittee co-chairs. The subgroup will begin to present the report at the June 2020 meeting.

Puerto Rico Civic Address Vulnerability Evaluation (PRCAVE) Update, Raúl Ríos-Díaz (iCasaPR):

- Accomplished so far:
 - Loaded TIGER Roads datasets and updated procedures.
 - Leveraged Pub 28 standardized USPS data to validate TIGER datasets.
 - Loaded 1.2 million ORNL Structure data points and developed strategies to add approximately 200,000 data points.
- Next Steps:
 - Meet with stakeholders to develop workflow strategies:
 - ORNL, Census TIGER staff, DOT-NAD.
 - Complete MVP toolsets.
 - Deploy tools for authoritative data compliance with federal standards.

Action Items

- Finalize Address Content Subgroup Report – Address Content Subgroup.
- Submit the PRADWG Phase 2 Final Report – PRADWG.

Next meeting: Wednesday, June 10, 2020 at 11am ET.