<u>Meeting Notes</u>
FGDC Address Subcommittee
November 10, 2021
Webinar

<u>Attendance (26 Total):</u>

Florinda Balfour, U.S. Department of Veterans Affairs
Dierdre Bevington-Attardi, U.S. Census Bureau
Dave Cackowski, U.S. Census Bureau
Sara Cassidy, U.S. Census Bureau
Rodger Coryell, State of New York
Julie Dixon, U.S. Census Bureau
Jason Ford, GISinc/U.S. Department of Transportation
Chris George, U.S. Virgin Islands
Rogelio Gonzalez Sanchez, Puerto Rico Planning Board
Laura Henderson, U.S. Census Bureau
Ashley Hitt, Connected Nation
Lynda Liptrap, U.S. Census Bureau
Phil Markert, U.S. Citizenship and Immigration Services
Lorena Molina-Irizarry, U.S Census Bureau
Julia O'Brien, Federal Emergency Management Agency
Christopher Portell Rivera, Federal Emergency Management Agency
Raúl Ríos-Díaz, iCasaPR
Karen Rogers, State of Wyoming
Dan Ross, State of Minnesota
Jill Saligoe-Simmel, ESRI
Diane Snediker, U.S. Census Bureau
Thomas Springsteen, HIFLD/Booz Allen Hamilton
Brian Timko, U.S. Census Bureau
Sean Uhl, U.S. Census Bureau
Ed Wells, URISA
Martha Wells, URISA
Steve Whitney, Pima County, Arizona
Matt Zimolzak, U.S. Census Bureau

<u>Meeting Summary</u>

National Address Database (NAD) Updates, Jason Ford (DOT)
- Texas has submitted a large dataset:
  - 9.5 million records processed and only two counties not submitted.
  - Calhoun County is the only one we didn't accept records from because of parsing issues.
  - Were able to get over 250 Texas Counties into the NAD. We have previously only had about half of the state. Increased Texas data by almost 5 million records.
- There are over 65 million records in the new release
  - Most states we have received data from within the last year, most of those in the last 6 months.
  - New updates since last release:
    - Texas
    - Alaska – Matanuska-Susitna – 1000 new records
    - Arizona has cleaned data, so record count went down but quality is better, same for New Jersey.
    - New York added another 5000 records.
  - Will try to get this release out in late Nov (Release 8).
- Discussion
  - Matt – Did you find duplicates in Texas? Jason – Yes, Harris and Calhoun Counties. Process seems to be working and data is in better shape.

NAD Content Requirements Update, Dave Cackowski (Census)
- Address Content Subgroup is converting the NAD Content Proposal to a NAD Content Requirements Document
  - Changing Subaddress sections to reflect that we are following the CLDXF Standard
  - Changing FGDC Address Class from mandatory to optional
  - Changing GUID references to UUID
  - Adding example addresses to show Spanish directionals
  - Adding an optional Complete Subaddress element
    - Concatenate the Subaddress elements of Building, Floor, Unit, Room, Seat, and Additional Location Information into a Complete Subaddress.
  - Will go to Steve and Matt for review before going to the full Address Subcommittee.

FGDC Address Standard Maintenance Subgroup Update, Sean Uhl (Census)
- A small group is working on getting a web page for the group on the Geoplatform. It will be site to post information about the group and white papers and proposals for doing revisions.
- We have a group working on tools needed once we get working on the standard. Tools like wikis.
- Ed Wells has provided a draft of the white paper on adding address geometry to the standard.

- Next meeting is mid-December. 8th or 15th.

Geospatial Data Act Reporting, Matt Zimolzak (Census)
- The GDA is an act passed by Congress in 2018 and has a number of requirements for federal agencies and impacts all geospatial stakeholders. It relates to Address Subcommittee work and will become a more formalized topic at these meetings.
- Covered Agency (CA) and Lead Covered Agency (LCA) Reports
    - Commerce Department Report (Covered Agency) – focused on what is happening at the departmental and bureau level
    - Governmental Units Theme Report (Census Bureau is the LCA)
    - Address Theme Report (Census Bureau and Department of Transportation are Co-LCA)
    - These reports get rolled up into an FGDC GDA Report to Congress (RPT) every two years. The last RPT was released in two phases – Dec 2020 and Aug 2021. It is available on the FGDC website. Recommend everyone taking a look at them as well as the GDA itself.
    - LCA and CA reporting is annual, required by the GDA. Covered agency is reporting at the agency level and lead covered agency is reporting at the theme level.
    - Timelines:

FY2021 GDA Reports High-level Timeline

FY2021 Reports	
Activity	**Due Date**
FGDC SC Briefing/agreement on approach for 2021 GDA report process	August 11, 2021
Approval of templates for 2021 CA & LCA Reports	September 2021
2021 Covered Agency Annual Reports	December 31, 2021
2021 NGDA Theme Lead Covered Agency Annual Reports	December 31, 2021
FGDC Summary Report	February 11, 2022
NGAC Comments on FGDC Summary Report	March 4, 2022
FGDC Response to NGAC Comments	March 25, 2022
Publish Final Summary Reports	April 2022

DRAFT CA Report Timeline

Deliverable	Activity	Actions	Timeframe	Start Date (Monday)	Due Date (Friday)
		Covered Agency Annual Report Timeline		**Draft Timeline**	
CA Template and Survey Updates	GDA WG Update FY2020 Template and Survey	GDA WG review and modify FY2020 template for any major revisions.	9 weeks	12-Jul	10-Sep
		Update Survey 123; Refresh Accounts for SAOGI and Agency POCs	6 weeks	13-Sep	22-Oct
	SC Approval of Draft FY2021 Template	Approval of Word template by Steering Committee (in parallel with survey development)	2 weeks	13-Sep	24-Sep
Final Draft Agency Reports	Agencies generate final draft CA Reports using Survey123	Agency testing and training for Survey123.	2 weeks	25-Oct	5-Nov
		Agency POCs populate CA report survey and receive auto generated draft report for use in agency review. Agency POCs can make changes and obtain updated drafts through survey close date. Report content is final at survey close (Dec 31).	8 weeks	8-Nov	31-Dec
	FGDC OS Generates Final Draft CA Report	FGDC OS finalizes CA Report based on final draft from survey output.	3 weeks	3-Jan	21-Jan
CA Final Report	FGDC OS Generates Summary Report	FGDC OS generates the CA Reports Summary Report	3 weeks	24-Jan	11-Feb
GDA Summary Reports	NGAC / FGDC Review and Comment Process	FGDC OS: Distribute Summary Report to NGAC. NGAC: Comments due from NGAC	3 weeks	14-Feb	4-Mar
		FGDC (if requested) and Agencies Respond to NGAC Comments	3 weeks	7-Mar	25-Mar
	Publish Final Summary Reports	FGDC OS publishes final summary report on FGDC.gov	1 week	28-Mar	1-Apr

- How the GDA and these reports are going to have more impact on what we do and discuss in the Address Subcommittee:
  - More topics related to GDA. Shift will occur in the new year
  - Adherence to or development of standards
  - Metadata
  - Quality
  - Is our duty to engage with the entire stakeholder community
  - Engagement with users, including obtaining feedback on assets within the theme.
  - Reporting requirements – this group will be the primary shaper of requirements with Steve and Matt having the primary responsibility to submit the LCA report.
- Discussion
  - Raul Rios – How are you expecting this information to trickle down to state and local governments? Will there be a less technical breakdown?
    - Matt – something this stakeholder group should weigh in on and engage in. I see the Subcommittee as a forum to discuss and disseminate information. Relying on stakeholders to start carrying message down the chain. Publicization of standards. Everyone in the Subcommittee should engage in this discussion. Would like to hear others answer this.
    - Karen Rogers – Raul identified an important question – how do we get message out? Organizations like NSGIC and URISA will be important in this. Ideas like the NAD replacing LUCA can be a part of this. Matt – would also like to see organizations like the National Association of Counties (NACo) become engaged in this.
    - Lorena Molina – How to engage multi-sector communities. The Opportunity Project would like to explore doing more sprints around this topic, so I am offering that up to this group.
    - Karen – Another critical partner for these meetings is the National Tribal GIS Council.

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

- Street Naming and Addressing Projects
  - Providing Municipios with access to Federal datasets for data standardization and data governance.
  - Street Naming Project
    - Street naming and house numbering in municipio de Vieques
    - Citizen supported effort, sponsored by a non-profit.
    - Working with iCasaPR for technical data support.
- General Pilot Objectives
  - Compatibility between municipio, state and Federal data.
  - USPS, Census TIGER and authoritative sources.
  - Produce "authoritative open data and upload to NAD records.
- NAD Pilot Objectives
  - Work with Puerto Rico address data content and NAD export.
  - Understand best practices for address data submission.
  - Assess technical feasibility of NAD.
- Current Work
  - Street naming and numbering work.
  - Creating an assets datasheet for Vieques.
- Pilot Update
  - Municipio approval for procedural changes.
    - Data confidentiality
    - Citizens comments
    - Municipal Assembly approval scheduled for Jan. 2022
  - Establishing data sharing protocol
    - Updating USPS record
    - Updating TIGER files
    - Updating local sources
- Next Steps
  - Need for iCasaPR technical expertise on addressing
  - We are providing tools to enable verification between Census and US Postal sources.
  - Developing tools to support data sharing protocols.
- Discussion
  - What is the timeline for the Vieques project? Raul – January is the timeframe for approval of street names. Then we will work with them on export, which would be 2-3 months.
  - Dierdre – tool development for Vieques and others, what are your needs? Raul – CASS certification is the main tool we have. Group is requesting asset inventory. Looking for open-source tools for collecting assets.
  - Lynda – is data available from the 2019 work in Caguas? Raul – yes there is some, but existing problem is a lack of personnel and training on GIS.

- o Ed – is there a document that sets out the rules for naming in Vieques? Raul – that would be great. We provide with tools where they can see the existing info from USPS, TIGER. Hope to have it by the end of the process and be able to share it. Ed – encourage them to look at FGDC Address Standard sections 2.4 and 2.5 for rules to consider. Link in chat

Action Items

- NAD Content Requirements Document Revisions – Address Content Subgroup

Next meeting: Wednesday, December 8, 2021 at 11am ET.