Address Subcommittee Meeting

November 8, 2018
11:00 am– 12:30 pm Eastern

Webinar
Meeting Agenda

1. Welcome and Introductions/Roll Call

2. NAD updates – Steve Lewis

3. Puerto Rico Address Data Workshop Update – Lynda Liptrap

4. The Opportunity Project (TOP) Local Address Data Project – Dave Cackowski

5. Update from Workflow Subgroup – Matt Zimolzak

6. Update from Address Content Subgroup – Dave Cackowski

8. Action item review – Dave Cackowski

9. Adjourn
NAD Updates
Progress – Year 1 with ETL Developer

- States with data in the NAD grew from 8 to 22
- Number of records in the NAD grew from 16.8 million to 45.7 million
- Received updates from all but 2 of the original pilot states
- An additional 5 states agreed to be partners, but have yet to provide data
- Of the states contacted, 4 have expressed interest, but currently have no statewide address program
- Of the states contacted, 5 have data, but it is not currently publicly available
Current Situation

• Good News – NHTSA agreed to fund the ETL Developer for another year

• Bad News – Year 1 ended on 6/25 and the NHTSA funding was for FY2019 (not available until 10/1)
  - With the uncertainty over funding, GIS Inc. reassigned the developer to a different full time position
  - A replacement has been found, but there will be some additional time lost in the knowledge transfer process
  - The NAD was in “stop work” mode for 3+ months
  - New ETL Developer, Justin West, reported to DOT this week
NAD Availability - Refresher

- Data made available on DOI supplied Amazon S3 bucket in March 2018
  - Initially advertised minimally
  - Advertised from DOT’s website ([www.transportation.gov/NAD](http://www.transportation.gov/NAD)) on April 28, 2018
  - Added to the GeoPlatform Address Community page ([https://communities.geoplatform.gov/ngda-address/](https://communities.geoplatform.gov/ngda-address/)) on July 13, 2018
  - Approximately 36 million records

- ESRI file geodatabase format

- Future releases will also include export from Postgres
<table>
<thead>
<tr>
<th>Month</th>
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<tr>
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<td>September</td>
<td>186</td>
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Latest Partners

• Texas supplied data this week (9.1 million points)
  - Processing will take a while
  - Texas will receive standard report
  - Increases NAD by 20 percent

• Oklahoma
  - Currently a “have not” state
  - In the early stages of data collection to meet NG911 requirements
Focus for the Next Year

• Continue to recruit/add new states
• Develop update procedures for existing partner states, including transactional updates
• Work with the GeoPlatform team to develop a collaboration site
Puerto Rico Address Data Workshop Update
Puerto Rico Address Data Workshop

• Objective: Federal agencies share and discuss challenges, successes, and proposed solutions for utilizing and managing Puerto Rico address data

• Sponsored by the White House National Science and Technology Council’s Subcommittee on Disaster Reduction (SDR)

• Outcome – Puerto Rico Address Subgroup
  • Data integration/standardization pilot
  • Identify address best practices
  • Gather/inventory open data (survey)
  • Propose ways to overcome barriers to sharing data
  • Communicate the importance of an address database for Puerto Rico
The Opportunity Project (TOP)
Local Address Data Project
The Opportunity Project (TOP)

• Department of Commerce Initiative

• TOP Objective
  • Bring together government, technologists, and communities to create digital tools that leverage federal data and strengthen economic opportunity

• Local Address Data Collection Challenge
  • Develop resources that help tribal, state, and local governments create, maintain, and share open address point data

• Participants
  • Federal Agency Leads – Census and DOT
  • Tech Teams – TomTom, Initiative for Civic Address Systems Assessment (iCASA), Spatial Networks
  • User Advocates – Choctaw Nation, New Orleans, Puerto Rico, Michigan
The Opportunity Project (TOP)

- Beta Demos – Oct. 25
  - TomTom – Field Logging Tool – a smartphone app for field data collection that can cross-reference standard addresses, MapCodes and US National Grid Coordinates.
  - Spatial Networks – Fulcrum – an address data collection tool with NAD schema and NAIP imagery imported. City of New Orleans staff has been testing it
  - iCASA – Working on a proposed workflow and online tool for municipios in Puerto Rico to be able to standardize address data
The Opportunity Project (TOP)

Next Steps

• Today - Product Sustainability Peer Exchange Session

• Early December – Tech Teams present final Minimum Viable Products with problem statement leads

• Late January – The Opportunity Project Demo Day
Workflow Subgroup Update
Address Content Subgroup Update
Action Items
Thank You

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