Address Theme and National Address Database Update

National Geospatial Advisory Committee
September 4, 2018

Presented by
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Address Theme Goals Met in FY 2018

- Made the National Address Database (NAD) available
- Continued monthly Address Subcommittee meetings
  - Continued Workflow Subgroup meetings
  - Established a NAD Content Subgroup
- Started development of a Theme Strategic Plan
- Raised awareness of the NAD
  - Presidents Management Agenda Cross Agency Priority (CAP) Goal Leveraging Data as a Strategic Asset
  - NAD cited as a data practice or method that leverages data to support a federal agency mission or public interest outcome
The Opportunity Project (TOP)

- A process for engaging government, communities, and the technology industry to create digital tools that leverage federal data to help solve national problems
- Local Address Data Collection Challenge
  - Develop resources that help tribal, state, and local governments create, maintain, and share open address point data
- Participants
  - The Choctaw Nation, City of New Orleans, Michigan, Puerto Rico
  - TomTom, Loveland Technologies, Initiative for Civic Address Systems Assessment (iCASA)
NAD - When We Last Met

- Good News – NHTSA was pleased with our progress and has agreed to fund the ETL Developer for another year
- Bad News – NHTSA funding is not available until 10/1 and the original contract PoP ended on 6/25
  - Searching for a small amount of funding to bridge the gap between now and 10/1
  - If no funding is available, the NAD will be in “stop work” mode until October
Since We Last Met

• Good News – DOT’s Bureau of Transportation Statistics agreed to fund the gap until the NHTSA money is available

• Bad News – the transfer of funds from BTS to OCIO is stuck in a queue of end of FY actions
  - GIS Inc was given an “order to proceed”, but an official contract is still not in place
  - The GIS Inc developer has been reassigned to another full time project
  - GIS Inc is recruiting a replacement
  - The NAD has been in “stop work” mode since 6/26
  - Knowledge transfer will delay a restart
NAD Availability

• 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
• Next release soon after new developer is on board
## NAD Downloads

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<thead>
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<th>Month</th>
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<td>August</td>
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NAD Pilot on the GeoPlatform

• Goal: create a collaboration space for NAD partners
• To the extent possible, it will replicate and automate the processes performed by the GIS Inc. developer:
  – Transformation to the NAD schema
  – QA/QC with feedback to the data provider
  – Generation of new versions of the NAD
• Work will begin soon
Partners

• Texas is ready to submit data
  – 9 million records
  – Will increase the NAD by 20%
  – Likely will be split into at least 3 submissions

• Discussing the possibility of accepting county and city partners (for states with no statewide address program)
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