FGDC Address Subcommittee

December 8, 2021
11:00 pm – 12:30 pm Eastern
Meeting Agenda

1. Welcome and Introductions/Roll Call – 5 min
2. NAD Updates – Steve Lewis, Jason Ford – 15 min
3. NAD Content Requirements Update – Dave Cackowski – 10 min
4. NAD Strategy Subgroup Update – Steve Lewis – 10 min
5. FGDC Address Standard Maintenance Subgroup Update – Sean Uhl – 15 min
7. Action Item Review – Dave Cackowski – 5 min
8. Adjourn
NAD Updates
Age of Data Submissions

National Address Database
Age of Data
November 2021

Less than 6 months
Less than 1 year
Less than 2 years
Less than 3 years
3 years or greater
Not Participating

Not all partner states have 100% coverage.
Updates

• Release 8 has been published
  - 65,460,370 records
  - There are still a lot of inconsistencies and omissions of ZIP Code throughout the NAD
    - Due to partnership with USPS to append official ZIP to addresses, we have not been requiring or conducting checks against this field
  - New functions have been created to automate generating alternative text for web page updates with each release
    - From each category in the legend, the count of states is spelled out and the list of states is organized in alphabetical order

• Web Feature Service is planned to be updated this week
  - New models have been built to automate generating updated hex-bin layers with each release
The NAD vs Commercial Geocoder

- FRA routinely uses the commercial geocoder on AGOL
- FRA supplied a list of Montana addresses from their latest geocode
- Results were compared to the NAD
Typical Result

Search Terms: 18 8th Avenue, Laurel, MT, 59044

NAD Score
△ 50 - 100

Distance between global result and NAD result

Global Score
● 50 - 100

NAD Result: PointAddress
18 8th Avenue, Laurel, Yellowstone, MT, 59044

Global Result: PointAddress
18 8th Ave., Laurel, Montana, 59044
Long Driveway!
Texas?!?
NAD Content Requirements Update
NAD Strategy Subgroup Update
FGDC Address Standard Maintenance Subgroup Update
Puerto Rico Civic Address Vulnerability Evaluation (PRCAVE) Update
Action Items
Thank You

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