Address Subcommittee Meeting

May 10, 2017
1:00–2:30 PM Eastern
U.S. Dept. of Transportation
Washington, DC
Meeting Agenda

1:00 Welcome and Meeting Goals
   • Subcommittee Charter Update
   • NAD availability

1:10 State of Minnesota ETL Presentation
   • Dan Ross – MN Chief GIO

1:40 Discussion – NAD Workflow

2:10 Next Steps

2:30 Adjourn
Welcome and Meeting Goals

Address Theme Goals

- Define the Theme
- Establish a Charter for the Subcommittee
- Gather User Requirements
  - Assess the Pilot Database
  - Develop a Strategic Plan
Welcome and Meeting Goals

Subcommittee Charter

- Final version distributed last week
- Barring objection → out for member vote
Welcome and Meeting Goals

NAD Pilot Data Availability

- [https://www.dropbox.com/sh/vxruroax3dm2616/AABtFD4dx7iLcHEVe066tjpBa?dl=0](https://www.dropbox.com/sh/vxruroax3dm2616/AABtFD4dx7iLcHEVe066tjpBa?dl=0)
- All or portions of AR, AZ, DC, MO, NJ, OH, UT, and VA
- 16.8 million points
Dan Ross
Chief Geospatial Information Officer
Minnesota Geospatial Information Office

[refer to separate presentation]
Discussion
NAD Workflow
NAD Workflow

NAD Pilot Project Findings Report

“Vetted” Crowdsourcing

Data quality and error feedback

Federal

State 1

State 2

Local 1

Local 2

Local 3

National geocoder

Data flow
NAD Workflow

Arizona Address Database Workflow

Source: NAD Pilot Project Findings Report
One Version of the NAD Cycle

Users

Bulk Download

Services
WFS, geocoder

The NAD

Review
internal consistency, etc.
Geoenable
reproject, UUID, metadata

ETL

Authoritative Data Aggregator

quality and error feedback
One Version of the NAD Cycle + Non-spatial

Users

Bulk Download

Services
WFS, geocoder

The NAD

Review
internal consistency, etc.
Geo-enable
reproject, UUID, metadata

Geocode

ETL

Authoritative Data Aggregator
Address Points (spatial)

Authoritative Data Aggregator
Address List (non-spatial)
Workflow Considerations

- Workflow metadata (e.g. tracking provenance)
- Server arrangement at each step
- Ownership at each step
- Licensing issues
- Universal ID propagation
- Workflow security
- Others?
Next Steps

- Member Vote on Subcommittee Charter
- FGDC Lifecycle Maturity Assessment (LMA)
- Agenda item suggestions?
Thank You

NEXT MEETING: Wednesday, June 14th
1:00-2:30 pm Eastern
Census HQ, Suitland, MD
Conference Room 4

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