

Address Subcommittee Report

*Federal Geographic Data Committee
Coordination Group Meeting
October 9, 2018*



Presented by

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Introduction

- The Mission/Purpose of the Address Subcommittee:
“...assisting the Address Theme managing agencies in developing and promoting a national strategy to identify, prioritize, implement, coordinate, manage, and provide oversight of geospatial address data related activities. This includes activities related to supporting accessible, accurate, and spatially referenced national address data available in partnership with tribal, federal, state, county, local, non-profit, and private organizations.”
- Co-chaired by the Census Bureau and the Department of Transportation (DOT)
 - Lynda Liptrap, U.S. Census Bureau
 - Steve Lewis, DOT

NGDA Theme and Data Sets

- The Address Subcommittee is affiliated with the Address Theme
- The National Address Database (NAD) is currently the focus of the Address Theme

Address Theme Subcommittee

16 Federal Members

Census Bureau*

Consumer Financial Protection Bureau

Department of Education

Department of Energy

Department of Homeland Security

Department of Housing and Urban Dev.

Department of the Interior

Department of Justice

Department of Labor

Department of Transportation*

Department of Veterans Affairs

Federal Emergency Management Agency

National Technical Information Service

Office of Management and Budget

Office of Science and Technology Policy

U.S. Postal Service

Social Security Administration

* = Co-chair

19 Non-Federal Partners

State of Arkansas

Boone Co., Missouri

State of California

District of Columbia

Commonwealth of Massachusetts

State of Michigan

State of Minnesota

State of Montana

National Association of State 911 Admins.

National Emergency Number Association

State of New Jersey

State of North Carolina

State of New Hampshire

National States Geographic Info. Council

State of Oregon

Oakland County, Michigan

City of Philadelphia

Urban and Regional Info. Systems Assoc.

State of Vermont

Address Workflow Subgroup

- Develop recommended address data workflows to support ingest and aggregation of state, county, municipal and other entity address data to the National Address Database (NAD), and other datasets under the Address Theme
 - Develop multiple address workflow models
 - Distinguish between required and recommended tests and data validations in each of the address workflow models
 - Coordinate with other Address Theme subgroups on areas of mutual interest or overlap
 - Members
 - Matt Zimozak, Census Bureau, Chair
 - Dan Ross, State of Minnesota GIO
 - Martha Wells, URISA
 - Joe Sewash, Virginia Geographic Information Network Coordinator
- Joseph “Nate” Workman, FEMA

NAD Content Subgroup

- Mission - To identify the minimum address content and other possible tiers of desired or optimum content for inclusion in the National Address Database (NAD). The Address Content Subgroup coordinates with other subgroups to ensure that minimum content supports workflows and other requirements.
- Members
 - Dave Cackowski, Census Bureau, Chair
 - Carl Anderson, URISA
 - Florinda Balfour, Veterans Affairs
 - David Jackson, District of Columbia
 - Christian Jacqz, State of Massachusetts
 - Fharon Hicks, US Postal Service
 - Stuart Irby, Census Bureau
 - Seah Uhl, Census Bureau
 - Matt Zimolzak, Census Bureau

Meetings

- Typical Subcommittee topics
 - NAD update
 - Subgroup updates
 - Discussions and presentations on current activities
- Frequency
 - Address Subcommittee – monthly
 - Workflow Subgroup - bi-weekly
 - Content Subgroup - monthly

Address Theme and Subcommittee Accomplishments in FY17

- Address Theme
 - Established Address Subcommittee
 - Conducted NAD Federal User Requirements Workshop and published report
 - Created Theme Community on the GeoPlatform
- Address Subcommittee
 - Developed Theme Definition
 - Finalized Subcommittee Charter
 - Established Workflow Subgroup of the Address Subcommittee

Address Theme Goals Met in FY 2018

- Made the NAD available
- Began to evaluate the NAD
- Started development of a Theme Strategic Plan
- Planned a GeoPlatform NAD Pilot
- Raised awareness of the NAD

Raised NAD Awareness

- Presentations to national organizations
- Engaged with the White House Office of Science and Technology Policy (OSTP) on Natural Disaster Resilience
- Engaged with the Office of Management and Budget (OMB)
 - Met with OMB Resource Management Offices (RMOs)
 - Invited to participate in the White House Leveraging Data as a Strategic Asset Roundtable
 - NAD included in the Federal Data Strategy as an Incubator Project

Address Subcommittee Goals for FY18

- Lead monthly Address Subcommittee meetings ✓
- Lead monthly Address Subcommittee Workflow Subgroup meetings ✓
- Establish an Address Subcommittee NAD Content Subgroup ✓
- Lead monthly NAD Content Subgroup meetings ✓
- Approve a draft Strategic Plan Outline

Address Theme and Subcommittee Goals for FY19

- Develop a Theme Strategic Plan
- Further the development of the NAD
- Identify potential additional datasets for the theme

NAD Version 1 is Available

- Data made available on Department of Interior (DOI) supplied Amazon S3 bucket in March 2018
 - DOT's website www.transportation.gov/NAD
 - GeoPlatform Address Community page <https://communities.geoplatform.gov/ngda-address/>
 - 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

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)

NAD Pilot on the GeoPlatform

- Create a collaboration space for NAD partners
 - 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
- Provide web services and download options

Address Theme and NAD Team Contacts

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