

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) on April 28,2018
 - Added to the GeoPlatform Address Community page (<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

NAD Downloads

Month	Downloads
March	3
April	31
May	142
June	118
July	104
August	163
September	186

Latest Partners

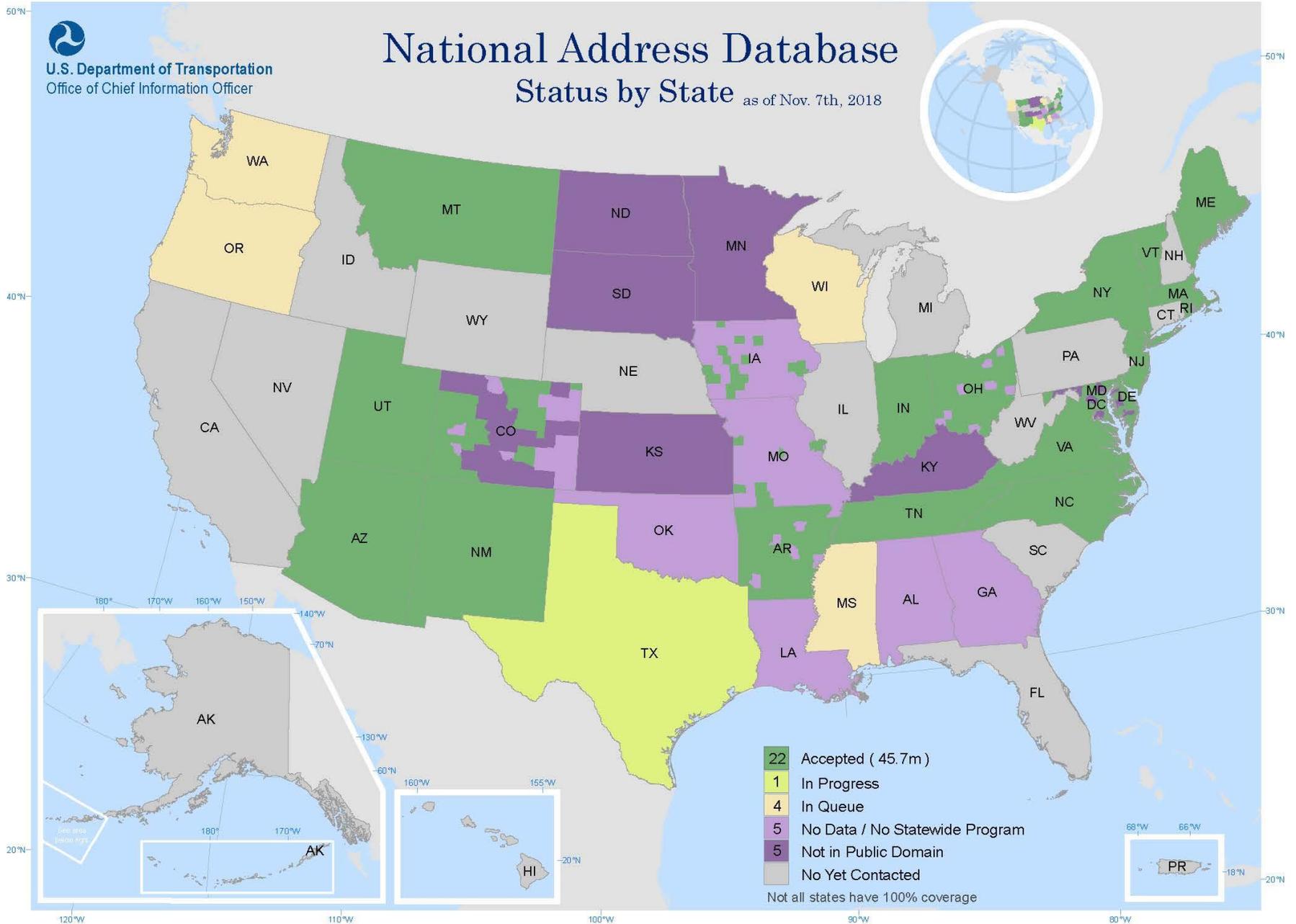
- Texas supplied data this week (9.1 million points)
 - Processing will take a while
 - Texas will receive standard report
 - Increases NAD by 20 percent
- Oklahoma
 - Currently a “have not” state
 - In the early stages of data collection to meet NG911 requirements



U.S. Department of Transportation
Office of Chief Information Officer

National Address Database Status by State

as of Nov. 7th, 2018



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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