

Address Subcommittee Meeting



May 8, 2019

11:00 am– 12:30 pm Eastern

US Department of Transportation

Meeting Agenda

- 1. Welcome and Introductions/Roll Call**
- 2. NAD Updates – Steve Lewis**
- 3. Puerto Rico Address Data Working Group Update – Dave Cackowski**
- 4. NAD State Based Address Workflow Proposal – Matt Zimolzak**
- 5. Update from Address Content Subgroup – Dave Cackowski**
- 6. Action item review – Dave Cackowski**
- 7. Adjourn**

NAD Updates

Texas Parsing

- Of the 9.3 million points, only 315 weren't run through the parser due to missing data
- Lots of hours expended on this effort, resulting in 7.3 million records successfully parsed
- A report will be generated and supplied to Texas, but it's unlikely any corrections will be made in the short term
- With Texas's approval, the 7.3 million points will be added to the NAD

Wisconsin - Status

- ETL and QA complete
- Of the 2.1 million points, 1.4 million are ready for the NAD
- Of the remaining points, about 300,000 were flagged as duplicates and about 400,000 having missing or incorrect address numbers.
- Report will be submitted to Wisconsin this week

Investigating New Partners

- Based on a recent web search for statewide GIS portals, address points (in some cases, partial coverage) were found for
 - Connecticut
 - Florida
 - Hawaii
 - Illinois
 - New Hampshire
 - West Virginia
- Open data = no worry about PRA

Existing Partners

- New Jersey and Ohio are still unable to provide updates
- Prioritizing updates from other partners by vintage of their NAD data
- Will be reaching to the oldest states first for updates
 - New Mexico
 - Montana
 - District of Columbia
 - Indiana
 - Virginia

NAD V2 Available for Download

- A second release of the NAD is now available!
- File geodatabase and flat ASCII formats
 - https://s3.amazonaws.com/nationaladdressdata/NAD_r2_WithMetadata.zip
 - https://s3.amazonaws.com/nationaladdressdata/NAD_r2_ASCIIWithMetadata.zip
- Almost 47 million points
- DOT web page will be updated by the end of the week
- How can we market the release?

Puerto Rico Address Data Working Group Update

Puerto Rico Address Data Working Group Update

- Working Group Identified as a need at a workshop in October 2018
- Objective
 - Document and socialize proven practices for collecting, managing and sharing Puerto Rico address data within federal agencies
 - Encourage the implementation and update of existing national address standards for Puerto Rico addresses managed by federal agencies
 - Publish recommendations for address content that corresponds to the Proven Practices gathered across federal agencies.

Puerto Rico Address Data Working Group Update

- Kick-Off Meeting, April 2, 2019
- April 30 Meeting
 - Working Group Charter Approved
 - Agency Submittal of Proven Practice Inventory
 - Subgroup convened to write document detailing proven practices
- Subgroup will develop report 5/15-6/24/2019
- Working Group Wrap-Up Meeting June 27, 2019

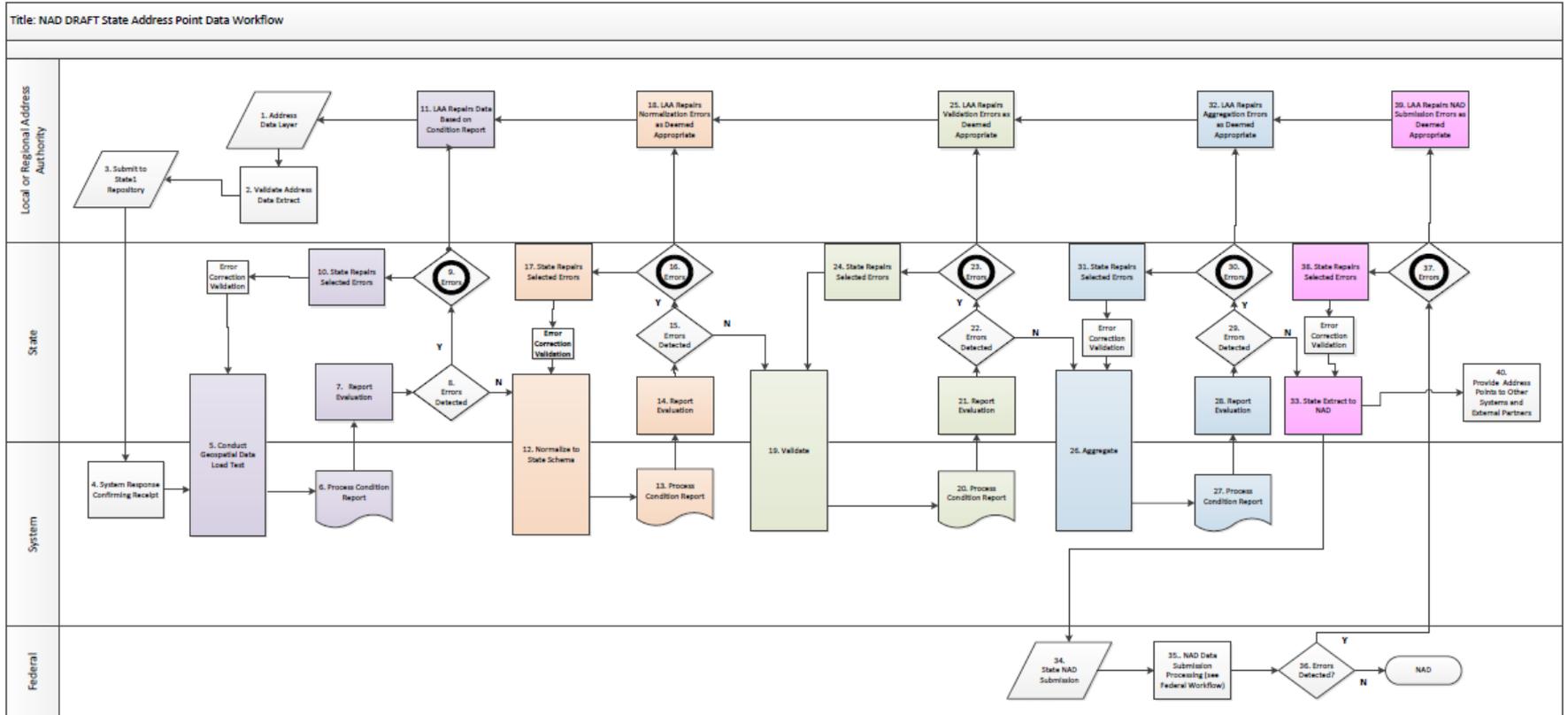
NAD State Based Address Workflow Proposal – Workflow Subgroup

State Based Address Workflow

- (State Based) Address Workflow Chart
- Accompanying State Based Address Workflow Description Document
- Suggested Validations and Tests (Future Deliverable)

State Based Address Workflow Chart

4/11/2013



State Based Address Workflow Chart

- Chart
 - Depicts Flow
 - Illustrates Swim Lanes (Actors)
 - Local Address Authority
 - State
 - System
 - Federal
- Legend (2nd page) - Describes Chart Symbols
 - Color - Five Process Phases
 - Initial Schema Review and Validation - Lavender
 - Normalization - Orange
 - Validation - Green
 - Aggregation - Blue
 - Final Feedback/Correction - Fluorescent Pink
 - No Color - Activities Outside the State Based Address Workflow

State Based Address Workflow Chart Legend

1. Color descriptions - Process phases



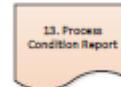
2. Parallelogram - File/Input



3. Box/Rectangle - Tasks/Actions



4. Document - Process report



5. Plain Diamond - Exclusive Gateway (binary decision)



6. Diamond with Circle - Inclusive Gateway (conditional paths)



7. Arrows - Workflow direction.



8. Oval - Process end.



Workflow Process Phases

- We recommend parsing the process phases
- States could take alternative approaches to parsed processes
 - Could combine some of the processes, like initial schema review and normalization.
 - Could skip some processes, like initial schema review.
 - Recommend Validation as a Distinct Process

State Based Address Workflow Described

- State Based Address Workflow Description Document
 - Purpose
 - Swim Lane Descriptions
 - Numbered Chart Object Descriptions

Address Workflow Subgroup

Thanks to all the Address Workflow Subgroup team members for the detailed discussions and making this happen!

- Dan Ross - GIO, State of Minnesota; Co-chair, Address Workflow Subgroup (retired/emeritus); Chartmaster Extraordinaire
- Martha Wells - URISA; Tenacious Representative of Local Address Authority Interests
- Joe Sewash - Virginia Geographic Information Network Coordinator, Integrated Services Program; Bringer of Clarity
- Nate Workman - IT Specialist, FEMA; Federal Perspective; Patience
- Matt Zimolzak - Address Dataset Manager, Census Bureau; Dataset Manager, National Address Database; Humble(?) Chair, Address Workflow Subgroup
- Jason Warzinik - Director, Boone County, MO IT/Technology Division; Address Workflow Team Member (retired/emeritus)

Questions and Discussion

Questions and Discussion

Address Content Subgroup Update

Action Items

Thank You



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