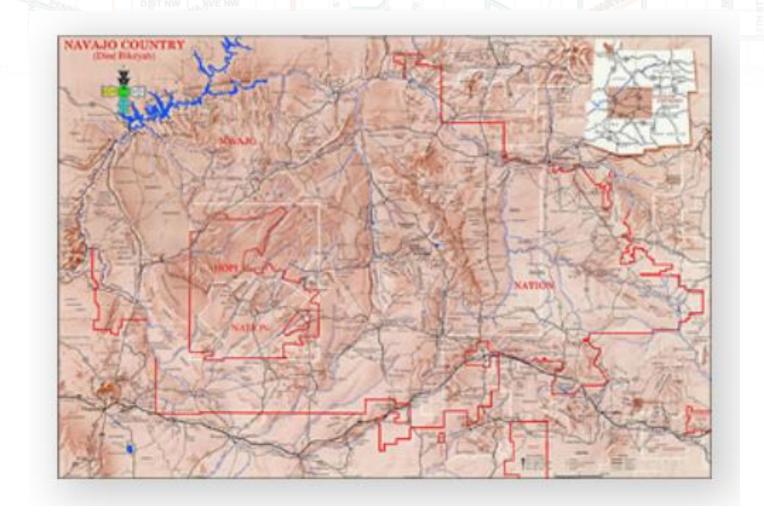
Overview of the Navajo Nation Addressing Pilot Project

CT 108

SKVANIA AVE NW

Theo Sheppard, Geographer Geography Division U.S. Census Bureau October 16, 2024



G ST NW G ST NE



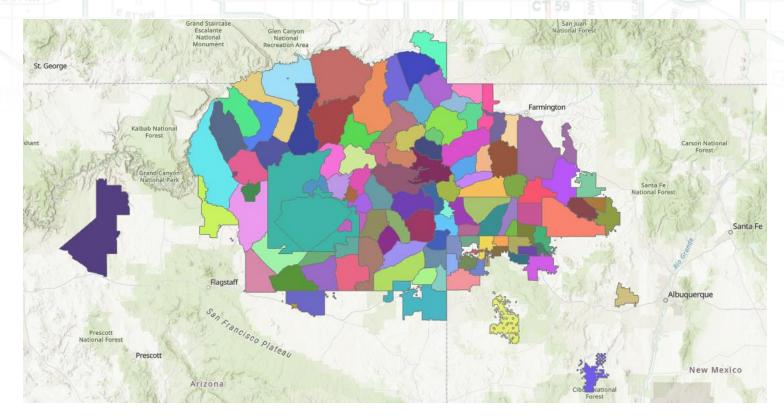
CT 56.02



CT 83.01 ACKER PL NE

CT 58.01

Improving Coverage in the Geospatial Frame



Address Review Flags

- Identifying New Housing Units
- Moving Existing MAF Units
- Deleting Existing MAF Units

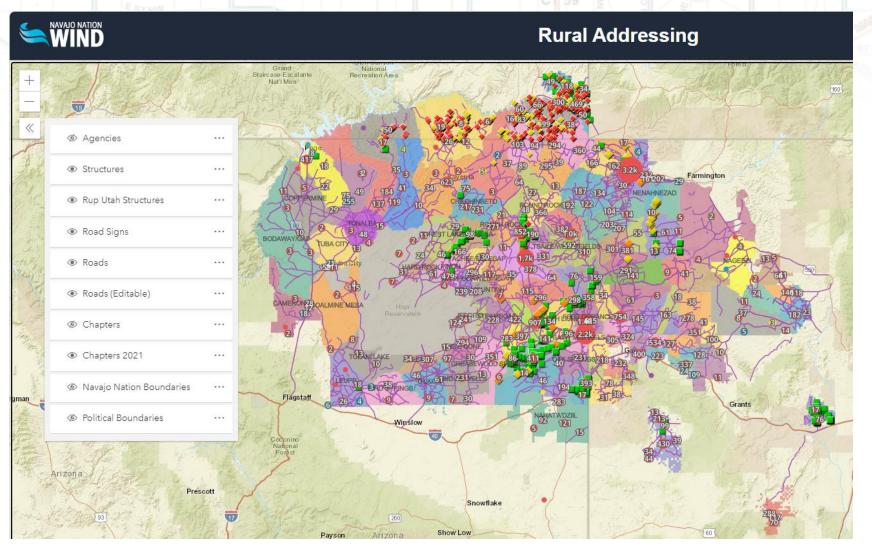
Road Feature Review Flags

- Deleting Road Segments
- Reshaping Road Segments
- Naming Road Segments leading to 4 or more housing units





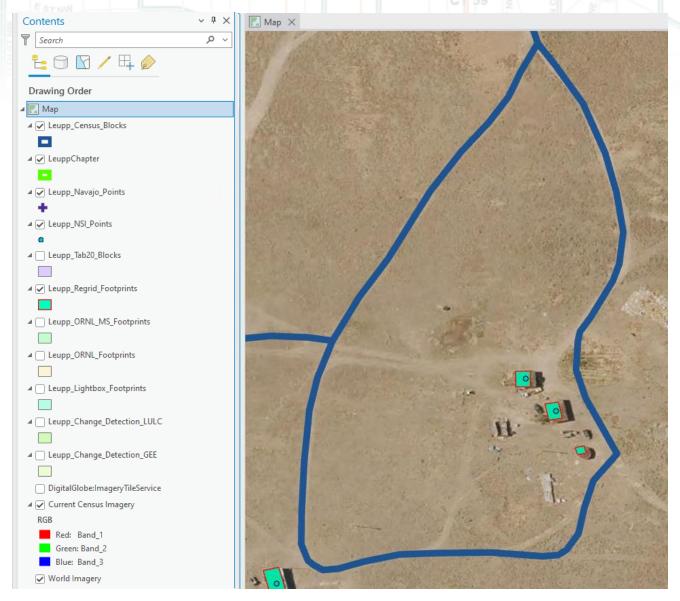
Navajo Nation WIND Portal







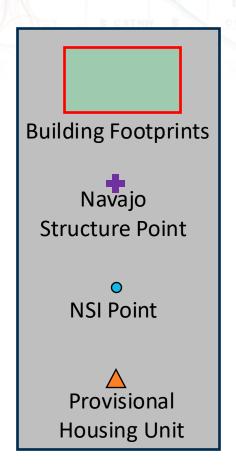
Navajo Nation Addressing Pilot Project – Our Process







Reviewer Workflow



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Example of Road Feature Updates







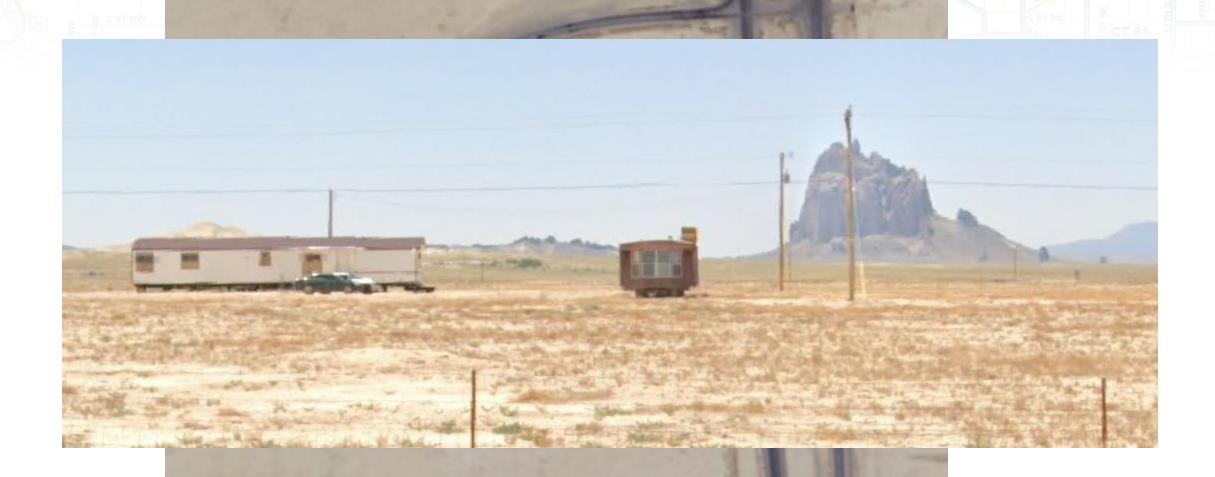
Roads Flagged as Eligible to Receive Names







Not an Easy Task





CT 56.02

FSTNW

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GSTNE

♠ Go to XY

NNAPP Summary

- By 8/28/2024, staff completed the Addressing and Road Feature reviews of the 10 chapters of Leupp, Many Farms, Shiprock, Fort Defiance, Dilkon, Chinle, Saint Michaels, Tuba City, Kayenta, and Crown Point.
 - Potential MAF Units Added 3,942
 - MAF Unit Accuracy Improvements 5,941
 - MAF Units flagged for deletion 193
 - TIGER edges deleted 12,792
 - TIGER edges reshaped 436
 - Distinct roads flagged as eligible for naming 739
- In-field research and verification has affirmed the effectiveness of the inoffice methodology used in this project.
- We are currently developing the project that will apply the NNAPP methodology to Navajo Nation's 100 remaining chapters, as well as other rural and tribal areas across the country.







Feel free to contact Theodore.Sheppard@Census.gov



