

2020 Census Participant Statistical Areas Program (PSAP)



Standard Statistical Tribal Geography Webinar



Agenda

- PSAP Overview.
- Schedule.
- Materials.
- Tribal Statistical Geography Overview.
- Geographic Update Partnership Software (GUPS).
- Technical Demonstration.
- Secure Web Incoming Module (SWIM).
- Available Assistance for PSAP.

PSAP Overview

- Designated participants have the opportunity to review and suggest changes to the boundaries and names for statistical geographic areas, based on U.S. Census Bureau criteria and guidelines.
- The Census Bureau uses these statistical geographies to tabulate and disseminate data for the Decennial Census and the American Community Survey (ACS).

PSAP Overview: Participants' Responsibilities

- Census Bureau statistical areas are a “shared resource” that are most relevant when they reflect the needs of a variety of tribal data users.

The official primary participant is responsible for:

- Coordinating review and update of statistical area boundaries, and returning updates to the Census Bureau.
- Engaging with and including other tribal stakeholders in the review process.
 - How to engage:
 - Notify stakeholders about the start of PSAP and request input.
 - Organize meetings to discuss analytical needs and solicit suggested changes.
- Ensuring that the areas submitted to the Census Bureau meet the needs of a variety of data users in the tribal area.

PSAP Schedule

Date	Event
March-May 2018	Census Bureau contacted 2010 Census TSAP participants to inquire about 2020 Census PSAP participation.
July 2018	Census Bureau began sending 2020 Census PSAP invitation materials to participants.
January 2019	PSAP delineation phase begins. Participants have 120 calendar days to submit updates.
January 2019	PSAP webinar trainings begin.
July 2019	Census Bureau sends official communication notifying closeout of PSAP delineation phase.
January 2020	PSAP verification phase begins. Participants have 90 calendar days to review updates.
October 2020	Census Bureau conducts closeout of the 2020 Census PSAP.

Return Postcard

- After comparing the standard statistical geographies and determining the update status of the materials, please complete the postcard indicating whether changes are forthcoming.
- Please return the postcard within 30 days of receipt of materials.

P-300
OMB Control no: 0607-1003

<Entity ID>

U.S. Census Bureau
2020 Census Participant Statistical Areas Program (PSAP)
Delineation Phase Response Postcard

The U.S. Census Bureau received the product preference form from your government/organization indicating how you would like to receive the PSAP delineation materials. Please follow instructions on the letter in this package to review delineation materials for your statistical geographies.

Please check the first box if you will have changes to submit to the Census Bureau's 2020 proposed plan for the standard census tracts and block groups or to the existing boundaries for all other statistical geographies. Check the second box if you will not have any changes to submit.

Check only one of the following boxes after reviewing the 2020 Census PSAP Materials:

- I plan to submit changes.
- I do not plan to submit changes (I plan to accept the 2020 proposed plans for standard census tracts and block groups and existing boundaries for all other statistical geographies).

Please print your name, then sign, and date below before mailing back to the Census Bureau.

Print name

Signature

Date

Participant Materials

- All tribal statistical participants receive paper maps for 2020 Census PSAP.
- Federally recognized American Indian Areas (AIA) with a reservation and/or off-reservation trust land can use the Census Bureau's Geographic Update Partnership Software (GUPS) instead of paper maps to make updates to tribal census tracts, tribal block groups, and census designated places.

Participant Materials – Cont’d

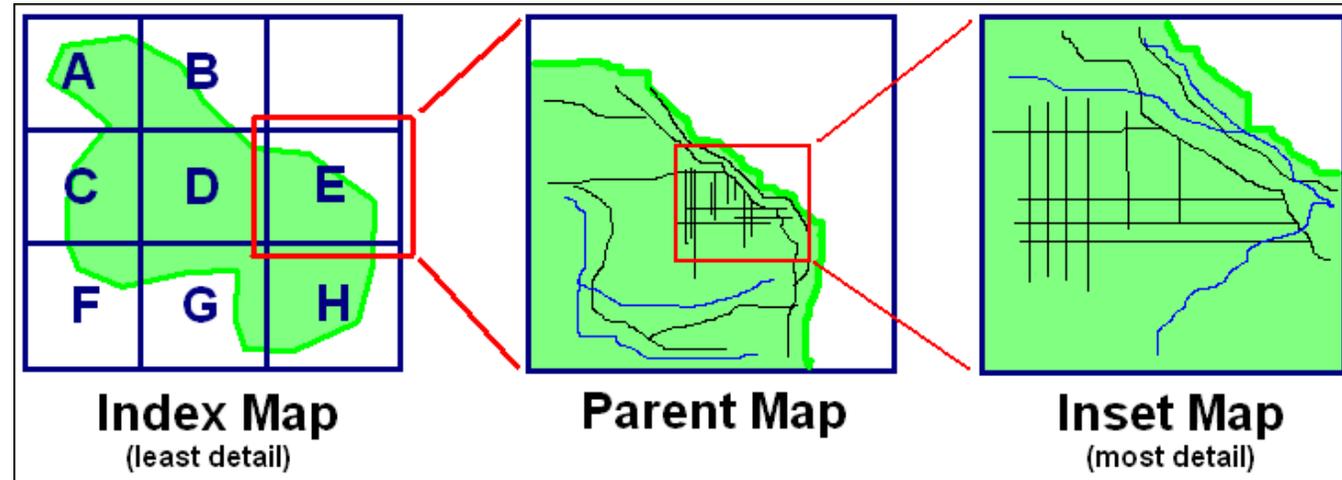
Name of Material	Tribal Participant(s) Receiving Material
Quick Reference: Tribal Block Groups	Federally recognized tribe with an American Indian reservation (AIR) and/or off-reservation trust land (ORTL).
Quick Reference: Tribal Census Tracts	Federally recognized tribe with an American Indian reservation (AIR) and/or off-reservation trust land (ORTL).
Quick Reference: Census Designated Places	Federally recognized tribe with an American Indian reservation (AIR) and/or off-reservation trust land (ORTL) and federally recognized tribe in Oklahoma with a former AIR in Oklahoma.
Quick Program Guide for Digital Download of GUPS.	All tribal participants using GUPS.
Quick Program Guide for DVD delivery of GUPS.	All tribal participants using GUPS.
Tribal Respondent Guide.	All tribal participants.
Tribal Paper Respondent Guide	All tribal participants.

Paper Maps

- The Census Bureau generates large format (36" x 32") paper maps for use by tribal entities in the 2020 Census PSAP.
- Tribal entities with small land area may only receive a single, large format map sheet while those with large area may receive an index map, a series of parent maps, and a number of inset maps.
- Three types of maps.
 1. Index.
 2. Parent.
 3. Inset.

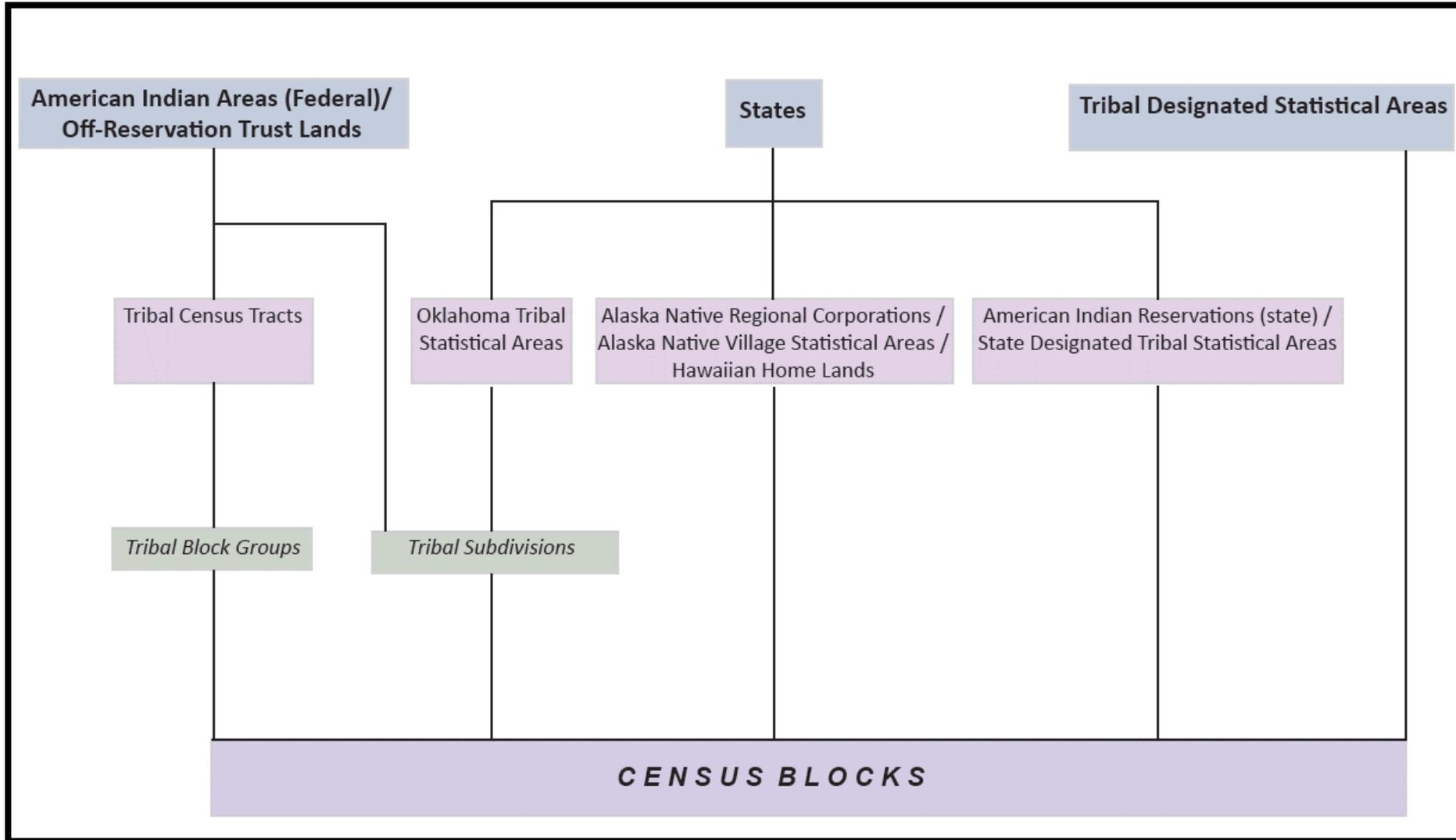
Types of Paper Maps

1. **Index Map:** covers the complete geographic extent of the tribal participants' legally or statistically defined area divided into numbered grids.
2. **Parent Map:** shows a detailed version of each of the grids from the index map. They show detail for features and the statistical geographies.
3. **Inset Map:** shows finer details of areas within the parent map where the feature network is too dense to represent clearly at the map scale of the parent map.



Statistical Geography Overview

- Areas defined solely for data tabulation, dissemination, and analysis.
- Represents areas that do not have legally defined boundaries or are surrogates for legal entities.
 - Alaska Native Village statistical areas (ANVSAs) are surrogates for the legal Alaska Native Villages.
- Representations of entities that have (or had) a legal existence, but may lack clear boundaries or may not fit within an agency's definition of legal entities.
 - Oklahoma Tribal Statistical Areas (OTSAs) represent the former reservations that existed prior to Oklahoma statehood.



Tribal Statistical Geographies in PSAP

Updated via GUPS or Paper

- Tribal census tracts.
- Tribal block groups.
- Census designated places (CDP).

Updated via Paper Only

- Alaska Native village statistical areas (ANVSAs).
- Oklahoma tribal statistical areas (OTSAs) and OTSA tribal subdivisions.
- Tribal Designated Statistical Areas (TDSAs).
- State Designated Tribal Statistical Areas (SDTSAs).
- Alaska Native Regional Corporations (ANRCs) and State American Indian Reservations.

Importance of Statistical Geographies

- Census Bureau data disseminated by the tribal geographies help tribal leaders and decision makers understand what their communities need.
- Many tribal communities use census information to attract new businesses, plan for growth, plan new facilities, and develop new programs for the communities they serve.

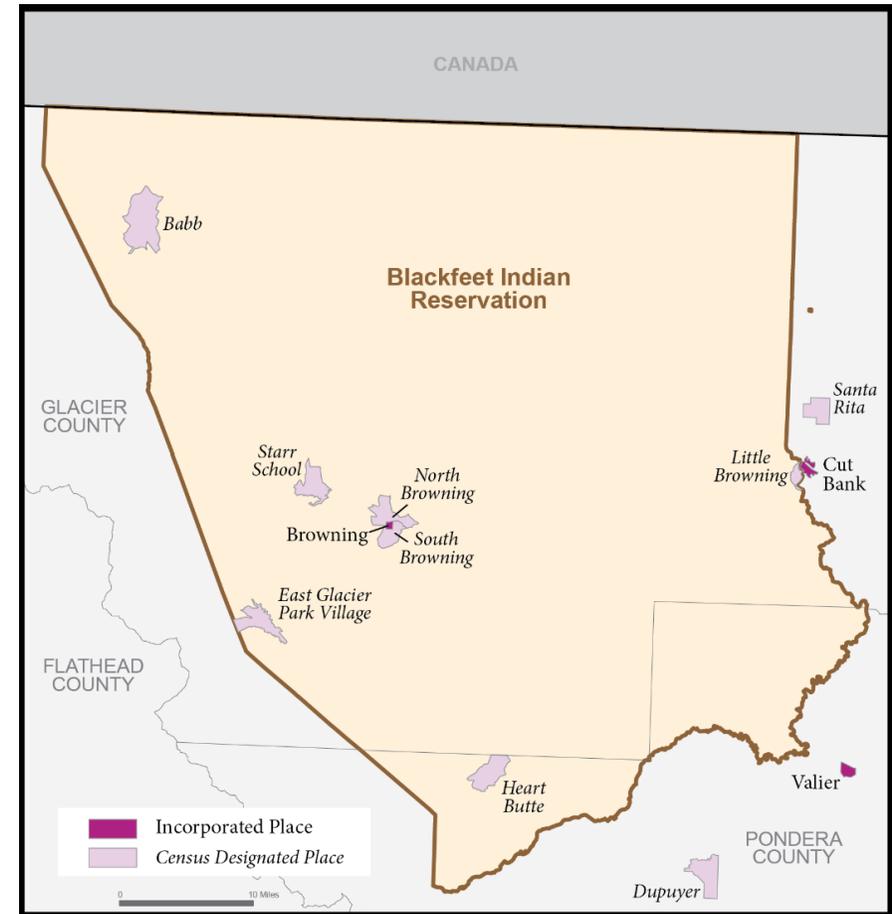
My Tribal Area

- My Tribal Area gives you quick and easy access to selected statistics from the American Community Survey (ACS).
- The ACS provides detailed demographic, social, economic, and housing statistics every year for the nation's communities.

The screenshot shows the 'My Tribal Area' website interface. At the top, the title 'My Tribal Area' is displayed in large white font. Below the title, there is a search bar labeled 'Enter name of Tribal Area'. To the right of the search bar are five navigation icons: 'People' (three figures), 'Jobs' (briefcase), 'Housing' (house), 'Economy' (dollar sign), and 'Education' (graduation cap). Below the search bar, the word 'OR' is centered, followed by two dropdown menus. The first dropdown menu is labeled '1 Select a State' and the second is labeled '2'. A yellow map of the United States is positioned to the left of a white text box. The text box contains the following text: 'The Census Bureau collects data for the American Indian and Alaska Native (AIAN) population and publishes specific counts, estimates, and statistics. My Tribal Area gives you quick and easy access to selected statistics from the [American Community Survey \(ACS\)](#). The ACS provides detailed demographic, social, economic, and housing statistics every year for the nation's communities. My Tribal Area is powered by the [Census Application Programming Interface \(API\)](#).' Below this text, it says 'Source: 2012-2016 American Community Survey 5-Year Estimates'. At the bottom left of the interface, there is a logo for the U.S. Department of Commerce, Economics and Statistics Administration, U.S. CENSUS BUREAU, and [census.gov](https://www.census.gov). Below the logo, it says 'POWERED BY The American Community Survey'. At the bottom right, there is a 'Glossary >' link.

Tribal Statistical Geographies Updated in GUPS

- Tribal census tracts.
- Tribal block groups.
- Census designated places (CDPs).



Statistical Geography Boundaries

- **Should:**

- Follow visible features whenever possible.
- Use significant/major features on landscape.
- Align to legal geography where a relationship has been established.
- Follow legal conjoint boundaries (where applicable).
- Reflect current land use patterns where possible.

- **Should Not:**

- Cut through housing and other buildings.
- Include “zig-zags” and sharp angles for no purpose.
- Group disparate land use types for no reason.
- Make use of less prominent features when a more significant feature could be used.

Tribal Census Tracts – Overview

- Statistical subdivisions of American Indian Reservations (AIRs) and/or Off Reservation Trust Lands (ORTLs) used for tabulating and publishing statistical data.
- Defined to provide meaningful, relevant, and reliable data for small geographic areas within the boundaries of federally recognized tribes with reservations or trust lands.

Tribal Census Tracts – Criteria

- Must cover the entire land and water area of the AIR and/or ORTL.
- May cross county or state boundaries.
- Must not cross AIR and/or ORTL boundaries.
- Must meet specified population and housing unit thresholds outlined in respondent guide.
- Must comprise a reasonable compact and contiguous land area.
- Naming convention must utilize the letter “T” and a three-digit code and may have a two-digit suffix.
- Should follow visible and identifiable features, such as roads, rivers, and railroads.

Tribal Census Tracts – Thresholds

- Population Thresholds:

- Optimum: 4,000
- Min: 1,200
- Max: 8,000



- Housing Unit Thresholds:

- Optimum: 1,600
- Min: 480
- Max: 3,200



Tribal Block Groups – Overview

- Divisions of tribal census tracts used for tabulating and publishing statistical data.
- Defined to provide meaningful, relevant, and reliable data for small geographic areas within the boundaries of federally recognized AIRs and/or ORTLs.
- Recognize the unique statistical data needs of federally recognized American Indian tribes.
- A tribal block group nests within a tribal census tract.

Tribal Block Groups – Criteria

- Must cover the entire land and water area of the tribal census tract.
- Must utilize capital letters “A” through “K”, with exception of letter “I” and must be unique within tribal census tracts. More guidance in respondent guide.
- Must meet specific population and housing unit thresholds.
- Must comprise a reasonably compact and contiguous land area and would only be noncontiguous in situations where tribal land is noncontiguous.
- Should follow visible and identifiable features.
- Must not cross tribal census tract boundaries.

Tribal Block Groups – Thresholds

- Population Thresholds:

- Min: 600
- Max: 3,000



- Housing Unit Thresholds:

- Min: 240
- Max: 1,200



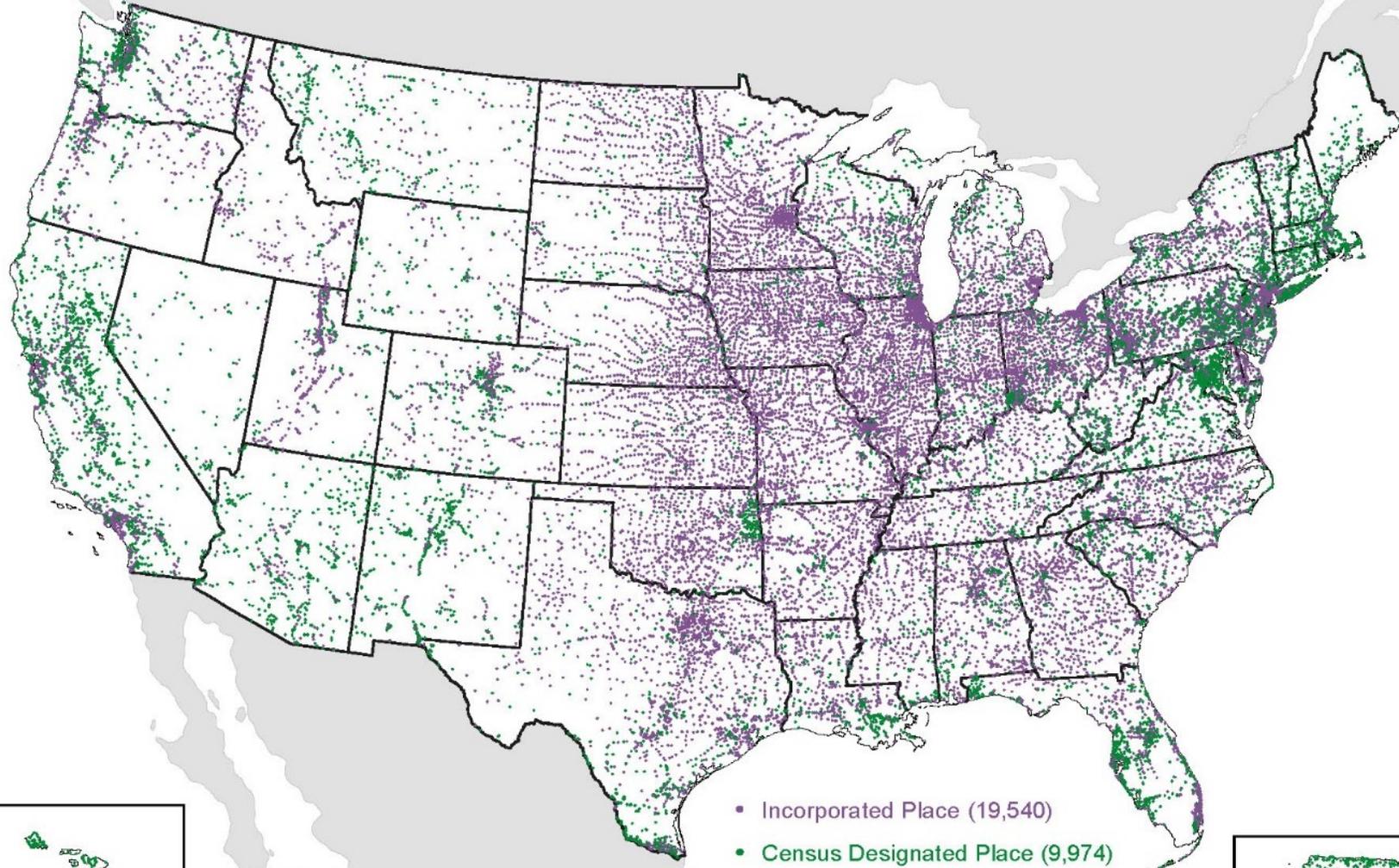
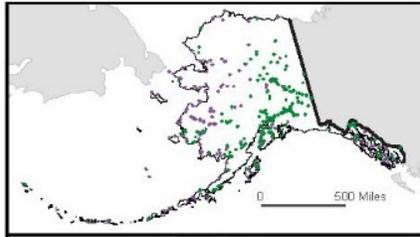
Census Designated Places (CDPs) – Overview

- Statistical geographic entities representing closely settled, unincorporated communities that are locally recognizable and identifiable by name.
- Statistical equivalents of incorporated places, with the primary differences being the lack of both legally defined boundary and an active, functioning government, chartered by the state or elected officials.
- Cannot be co-extensive with an entire AIR, ORTL, or any other American Indian Area (AIA).
- Boundaries may extend beyond the boundaries of AIRs and/or ORTLs.

Census Designated Places (CDPs) – Criteria

- Must constitute a single, named, closely settled concentration of population.
- Must consist of a contiguous cluster of census blocks comprising a single piece of territory with a mix of uses similar to that of an incorporated place of similar size.
- Should usually follow visible features.
- Names should be recognizable.
- May cross county, AIR and/or ORTL boundaries, but must not cross state boundaries.
- Cannot be located, partially or entirely, within an incorporated place or another CDP.
- Cannot have the same name as an adjacent or nearby incorporated place.
- Cannot have zero population and zero housing units.

2010 Census Distribution of Places

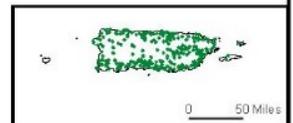


- Incorporated Place (19,540)
- Census Designated Place (9,974)



United States
Census
Bureau

0 100 Miles



Geographic Update Partnership Software (GUPS)

- Allows participants to review and modify the statistical geographies in an efficient manner.
- Integrates the standardized PSAP requirements and thresholds that define statistical geographies.
- Runs on desktop PC or network environment.
- Runs in QGIS.
- Available by DVD or online download.

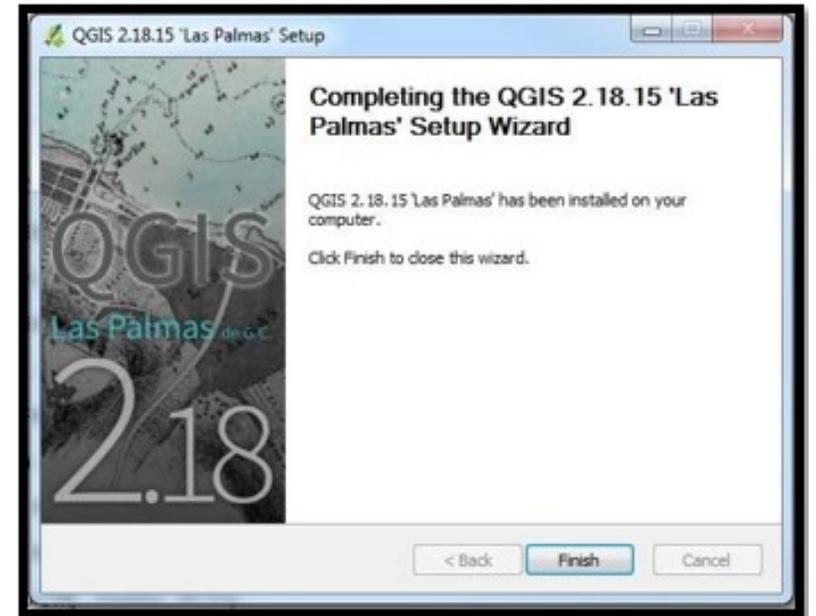
GUPS – System Requirements and Installation

- Disk space needed to run: 3.3GB.
- RAM: 4GB minimum.
- Operating system: Windows 7,8, or 10.



GUPS Installation

- Administrator privileges may be required.
- Direct Download.
 - <https://www2.census.gov/geo/pvs/gups/>
- Install from DVD (GUPS disc).
 - Data disc.
- Accessing shapefiles.
 - 'Census Web' option within GUPS.
 - Recommended for participants with internet connectivity.
 - DVD data disc.
 - May load directly from disc or to where participant saved shapefiles.



Technical GUPS Demonstration

- Opening GUPS.
- Getting Started with GUPS.
- Map Management Window.
- Toolbars.
- Add Linear Feature.
- Delete Linear Feature.
- Modify Area Feature Tool.
- Select Tribal Census Tract.
- Tribal Census Tract – Split by Tribal Block Group.
- Tribal Census Tracts – Merge.
- Tribal Block Groups – Split.
- Tribal Block Groups – Merge.
- Tribal Block Groups – Boundary Change.
- CDP Add Area.
- CDP Remove Area.
- CDP Modify Attributes.

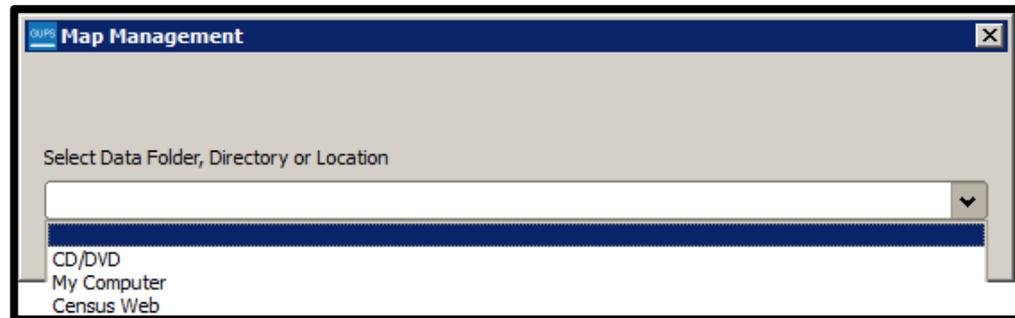
Opening GUPS

- Double click GUPS icon or navigate from start menu.
- QGIS Tips!
 - ‘Next’ and ‘Previous’ will display more tips.
 - Or “I’ve had enough tips, don’t show this on start up any more!”.



Getting Started with GUPS

- After successfully installing GUPS, there are three ways to retrieve shapefiles when starting a new project:
 1. Census Web (Recommended. Loads directly into GUPS).
 2. CD/DVD (i.e., the “Data disc”).
 3. My Computer (If downloaded contents of “Data disc” onto local hard drive).



QGIS 2.18.15 - 49900030050 - TSR - You are editing 2010 Geographies

Project Edit View Layer Settings Vector Raster Web Processing Help GUPS

Menus and Toolbars

Layers Panel

edges
State_Level
Point_Landmarks
Minor_Civil_Division
All MCDs
Incorporated_Place
All Places
Census_Designated_Place
Below Minimum
Deleted CDP
Normal CDP
Area_Landmarks
changes
faces
Tribal_Layers
American Indian Area
Reservation
Off-reservation Trust Land
American Indian Tribal Su...
American Indian Area Sta...
Tribal_Census_Tract
Tribal_Block_Group
Water_Features
County
BG_County
CURTRACTS_County
CCD_County
Census_Block
Address_Ranges
Feature_Names
2010_Geographies

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Polk (48373)

Livingston-Onalaska CCD

Indian Springs CDP

Alabama-Coushatta Reservation(0050)

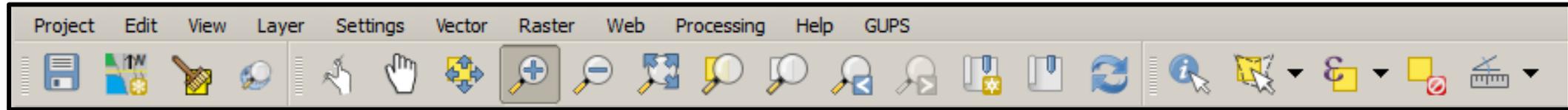
Alabama-Coushatta Off-Reservation Trust Land(0050)

Map View

Status bar

Coordinate -94.7831,30.6676 Scale 1:79,021 Magnifier 100% Rotation 0.0 Render EPSG:4269 (OTF)

Standard Toolbar



PSAP Toolbar



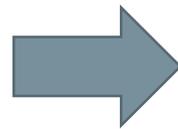
- Add Linear Feature
- Delete/Restore Linear Feature
- Display All Names
- Modify Linear Feature Attributes
- Modify Area Feature
- Show/Hide Legend
- Renumbering Tool

- Geography Review Tool
- Review Change Polygons
- PSAP Criteria Tool

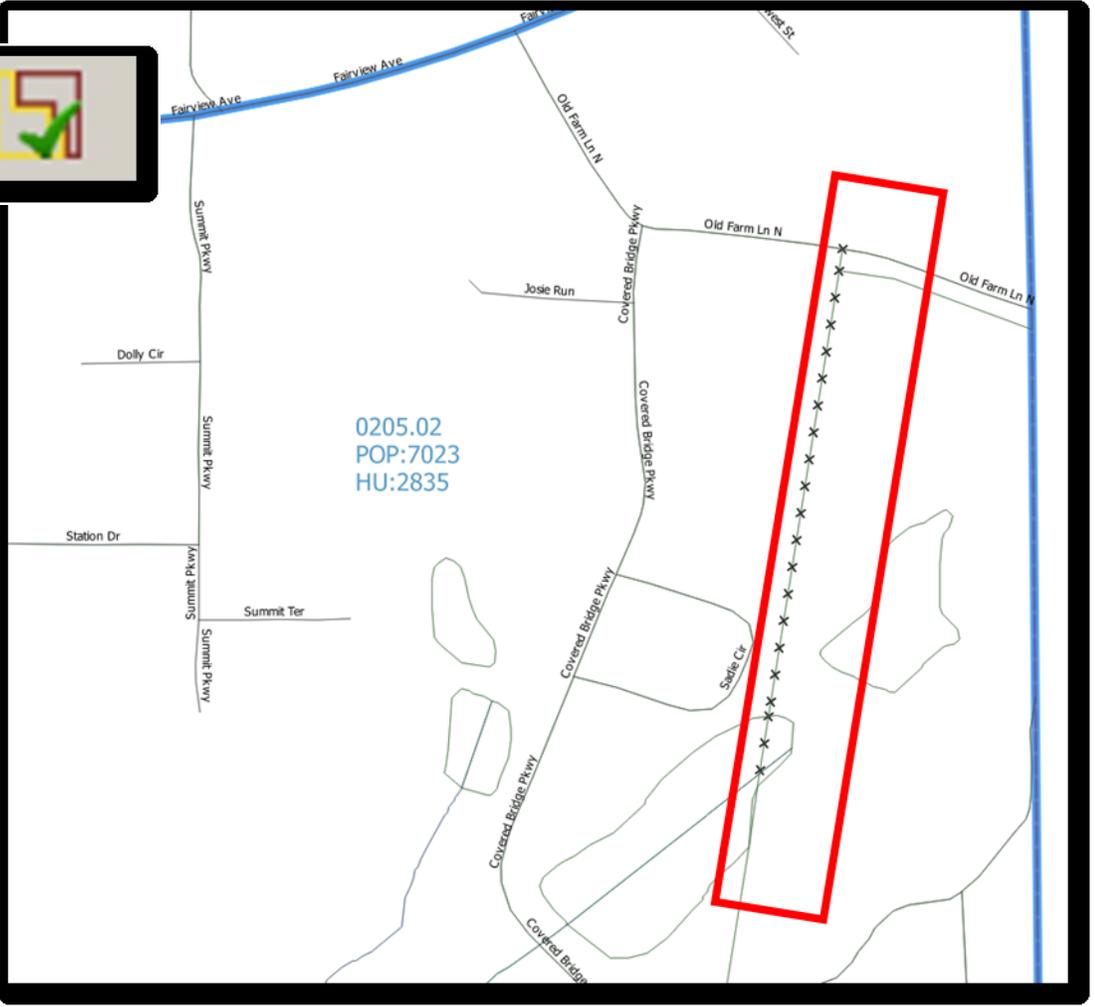
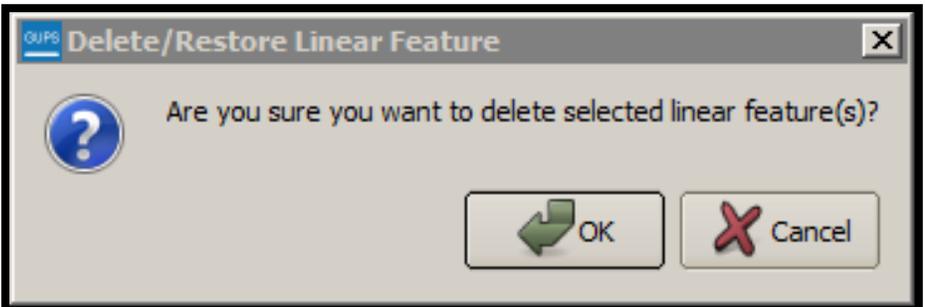
- Import County Zip
- Export to Zip
- Print Map to File

- Internet Map Service
- Add Imagery

Add Linear Feature

A screenshot of a software dialog box titled "Add Linear Feature". It features a red asterisk and the text "* Indicates required field". Below this, there are two fields: "MTFCC : *" with a dropdown menu showing "Select", and "Name : " with an empty text input box. At the bottom, there are "OK" and "Cancel" buttons.A screenshot of the same "Add Linear Feature" dialog box. The "MTFCC : *" dropdown menu is now filled with the text "ghborhood Road, Rural Road, City Street". The "Name : " text input box now contains the text "Barkley St". The "OK" and "Cancel" buttons remain at the bottom.

Delete Linear Feature



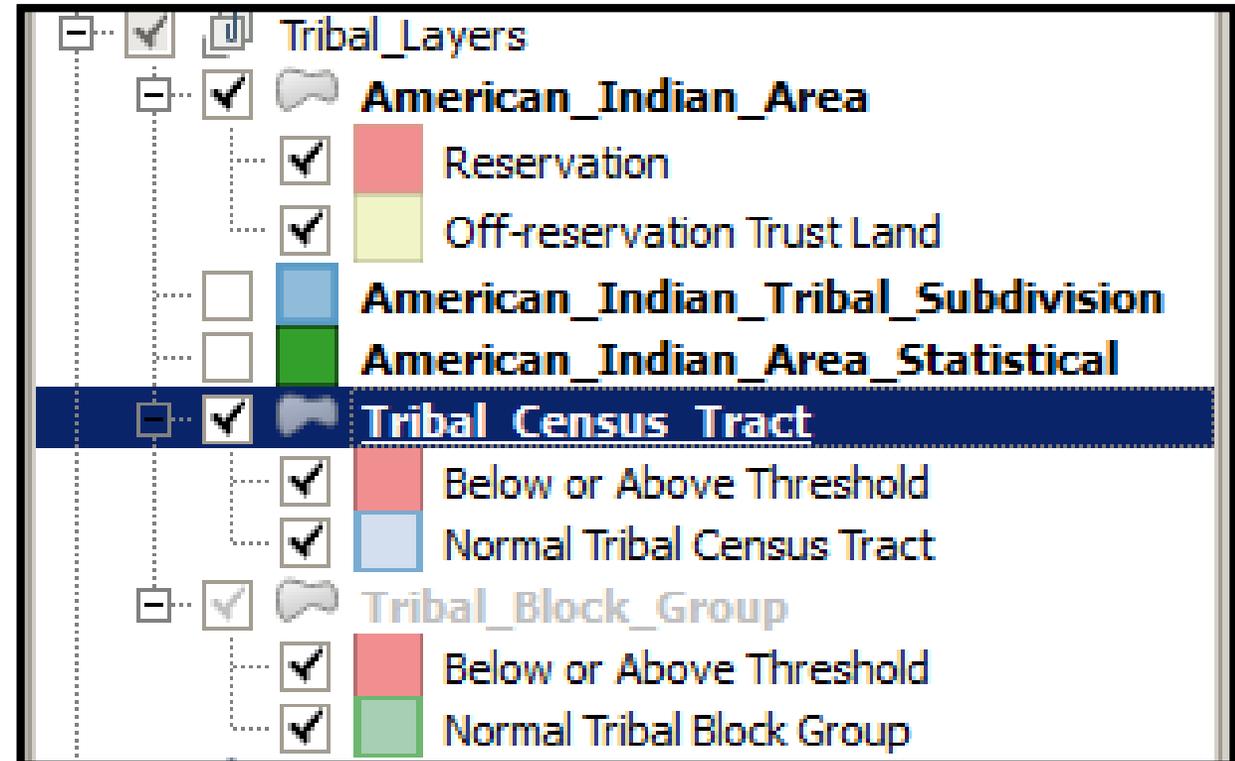
Modify Area Feature Tool

- Enables participants to apply a search filter to each PSAP geography to locate the entities that do not meet specified criteria such as below minimum, above maximum, water, special land use, and AIR/ORTL/Hawaiian Home Lands (HHL).
- Enables participants to perform specified actions such as merge, boundary change and split to entities to meet criteria and thresholds.
- Main tool for use in making changes to statistical geographies.

Geography	Action	Filter Options	Population and Housing Units Criteria	Change Types
Census tract	Merge, Boundary Change, Split by Block Group, Split by Face, and Change Attribute.	No filter, Below Minimum, Above Maximum, Water, Special Land Use	Census tract is BELOW the minimum population (<1,200) OR housing unit (< 480) threshold. Census tract is ABOVE the maximum population (> 8,000) or housing unit (> 3,200) threshold.	M for Merge, B for Boundary Change, E for Split, and G for Attribute Change. These codes manifest most notably in the Review Change Polygons tool.
Block group	Merge, Boundary Change, Split, and Change Attribute	No filter, Below Minimum, Above Maximum	Block group is BELOW the minimum population (<600) OR housing unit (< 240) threshold. Block group is ABOVE the maximum population (> 3,000) or housing unit (> 1,200) threshold.	M for Merge, B for Boundary Change, E for Split, and G for Attribute Change. These codes manifest most notably in the Review Change Polygons tool.
Census designated place (CDP)	Boundary Change, New District, and Change Attribute	No filter, Below Minimum	None, but must contain some population, housing units, or both.	B for Boundary Change, E for New District (CDP), G for Attribute Change, and X for Deleted CDP. These codes manifest most notably in the Review Change Polygons tool.
Census county division (CCD)	Merge, Boundary Change, New District, and Change Attribute	The Filter option section does not exist for CCDs	None, but since comprised of census tracts the housing and population totals mimic those of that geography.	M for Merge, B for Boundary Change, E for New District (CCD), and G for Attribute Change. These codes manifest most notably in the Review Change Polygons tool.

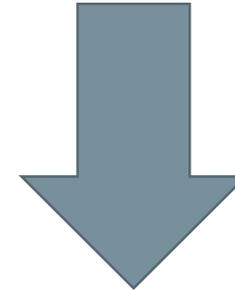
Select Tribal Census Tract – 1

- Participants can change and modify tribal census tracts, which modifies tribal block groups automatically.



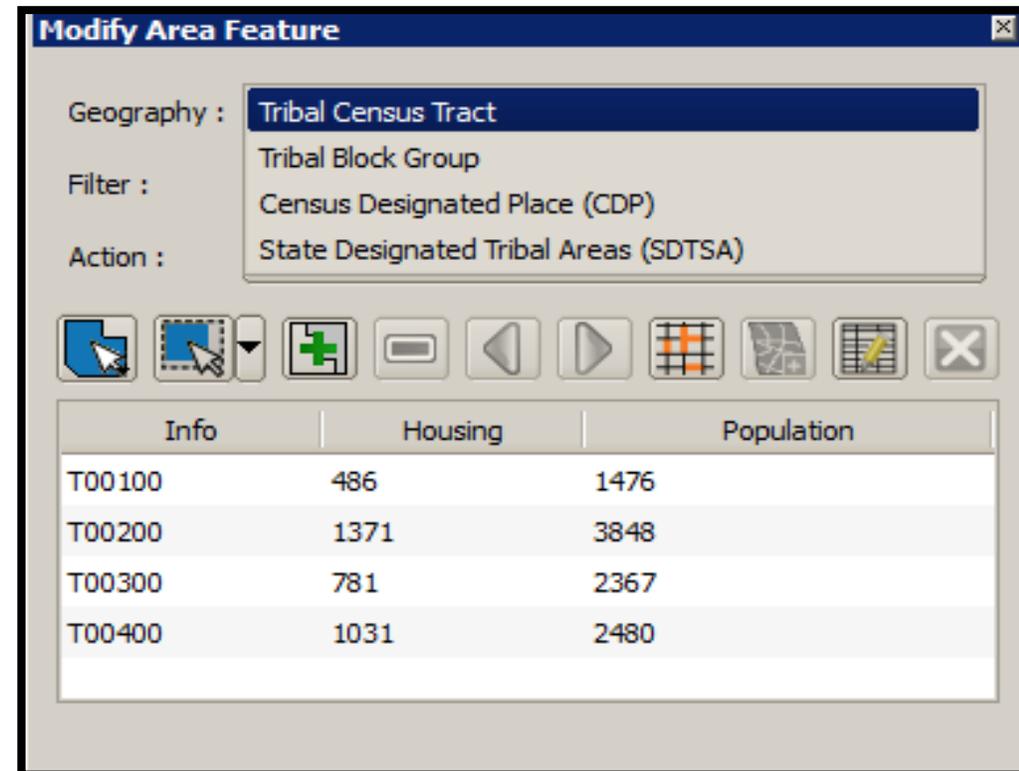
Select Tribal Census Tract – 2

- Click the Modify Area Feature button to start editing the layers within the selected county.



Select Tribal Census Tract – 3

- Within the **Modify Area Feature** window, click the **Geography** drop-down menu to select **Tribal Census Tract**.



The screenshot shows the 'Modify Area Feature' window with the following details:

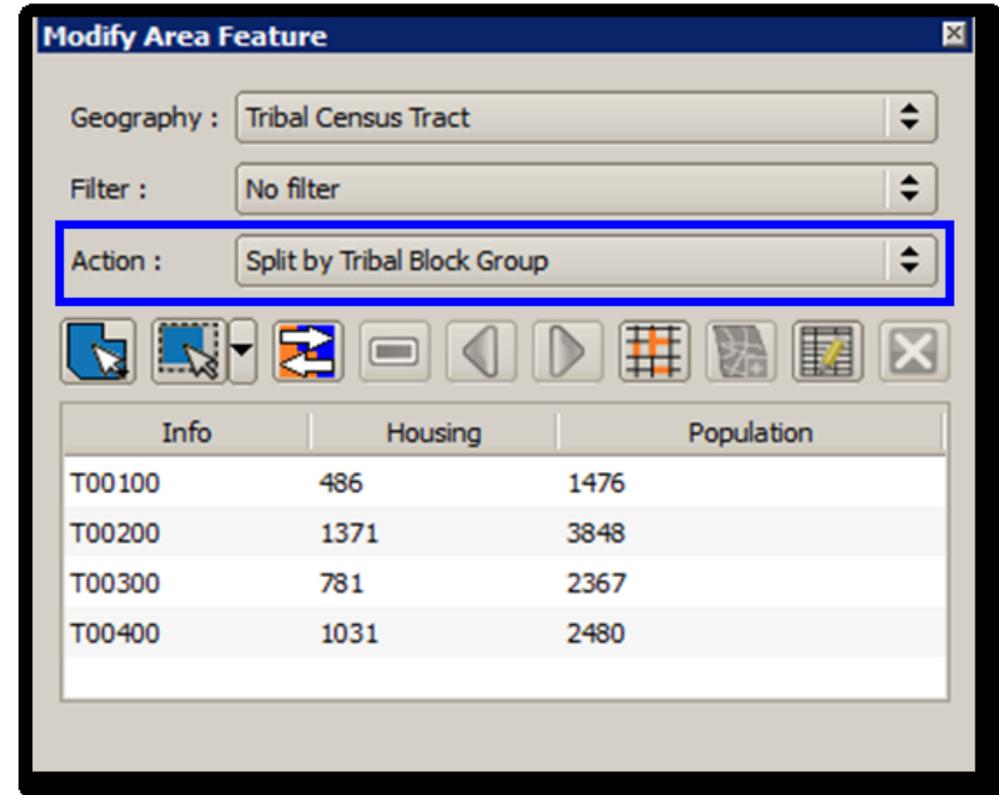
- Geography :** Tribal Census Tract (selected)
- Filter :** Tribal Block Group
- Action :** Census Designated Place (CDP), State Designated Tribal Areas (SDTSA)

Below the dropdowns is a toolbar with icons for map navigation and editing. At the bottom is a table with the following data:

Info	Housing	Population
T00100	486	1476
T00200	1371	3848
T00300	781	2367
T00400	1031	2480

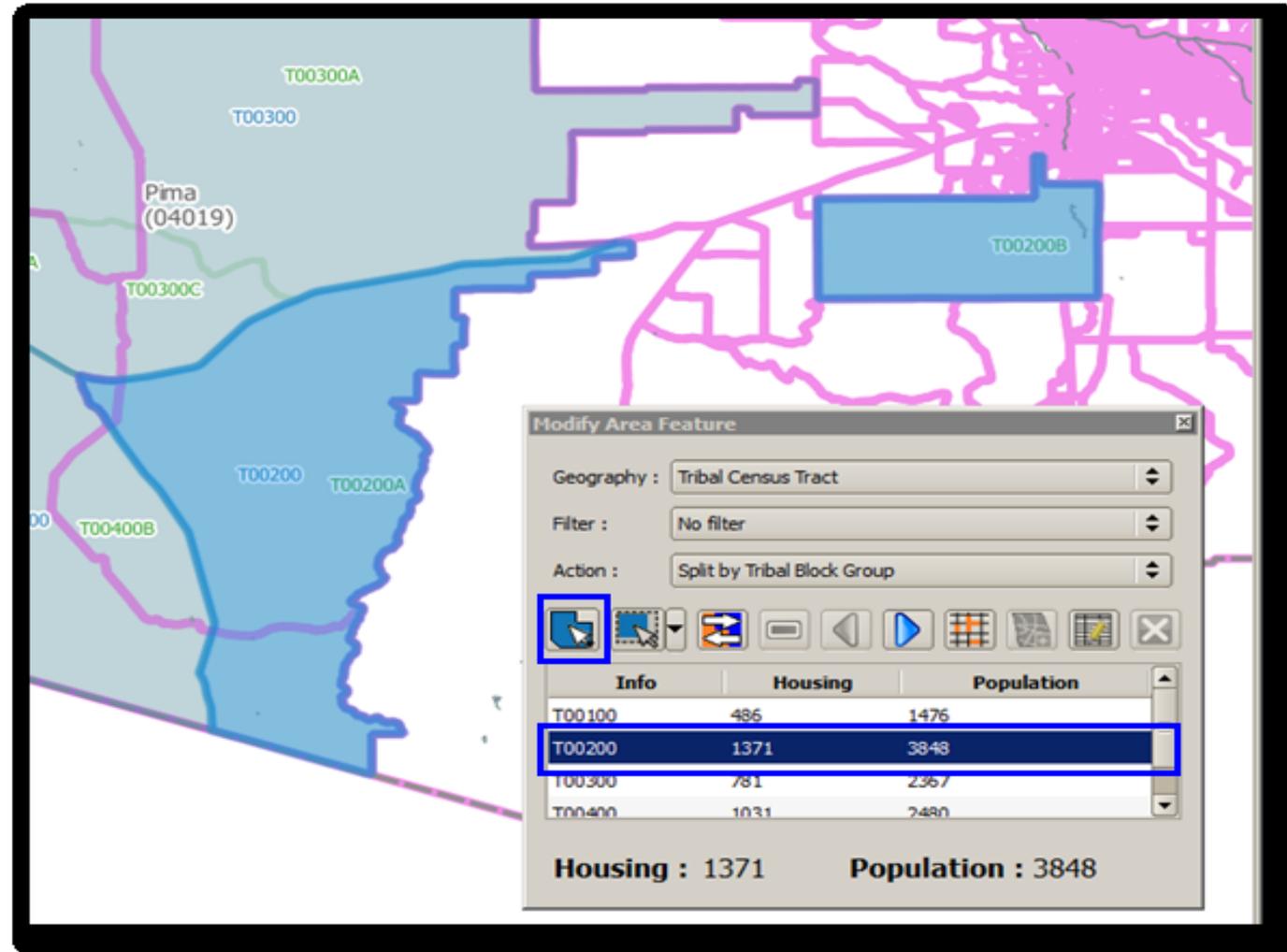
Tribal Census Tract – Split by Tribal Block Group 1

- Within the **Modify Area Feature** window, click the **Filter** drop-down menu to select **Above Maximum (POP > 8000 or HU > 3200)**.
 - *This selects all tribal census tracts that have more than the maximum number of housing units or total population.*
- Change the **Action** drop-down to **Split by Tribal Block Group**. *This allows participants to split the tribal census tract by tribal block group(s).*



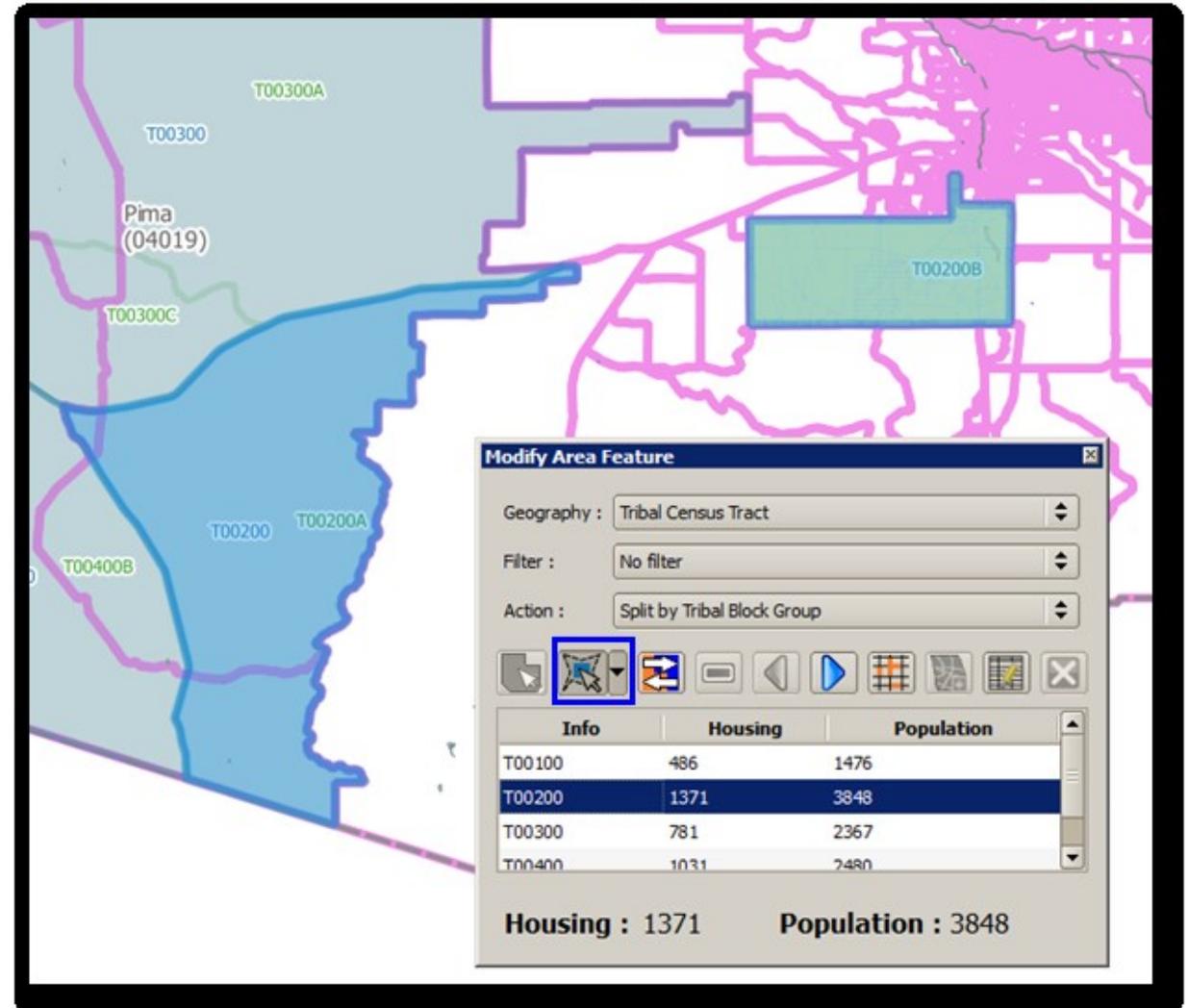
Tribal Census Tract – Split by Tribal Block Group 2

- Click **Select Target Area** button and click on the map to select a tribal census tract OR double click to select a tribal census tract from the **Info** column within the **Modify Area Feature** window.
 - *The **Map View** zooms to the selected tribal census tract to review for potential splitting and highlights it in light blue/green color, seen on the next slide.*



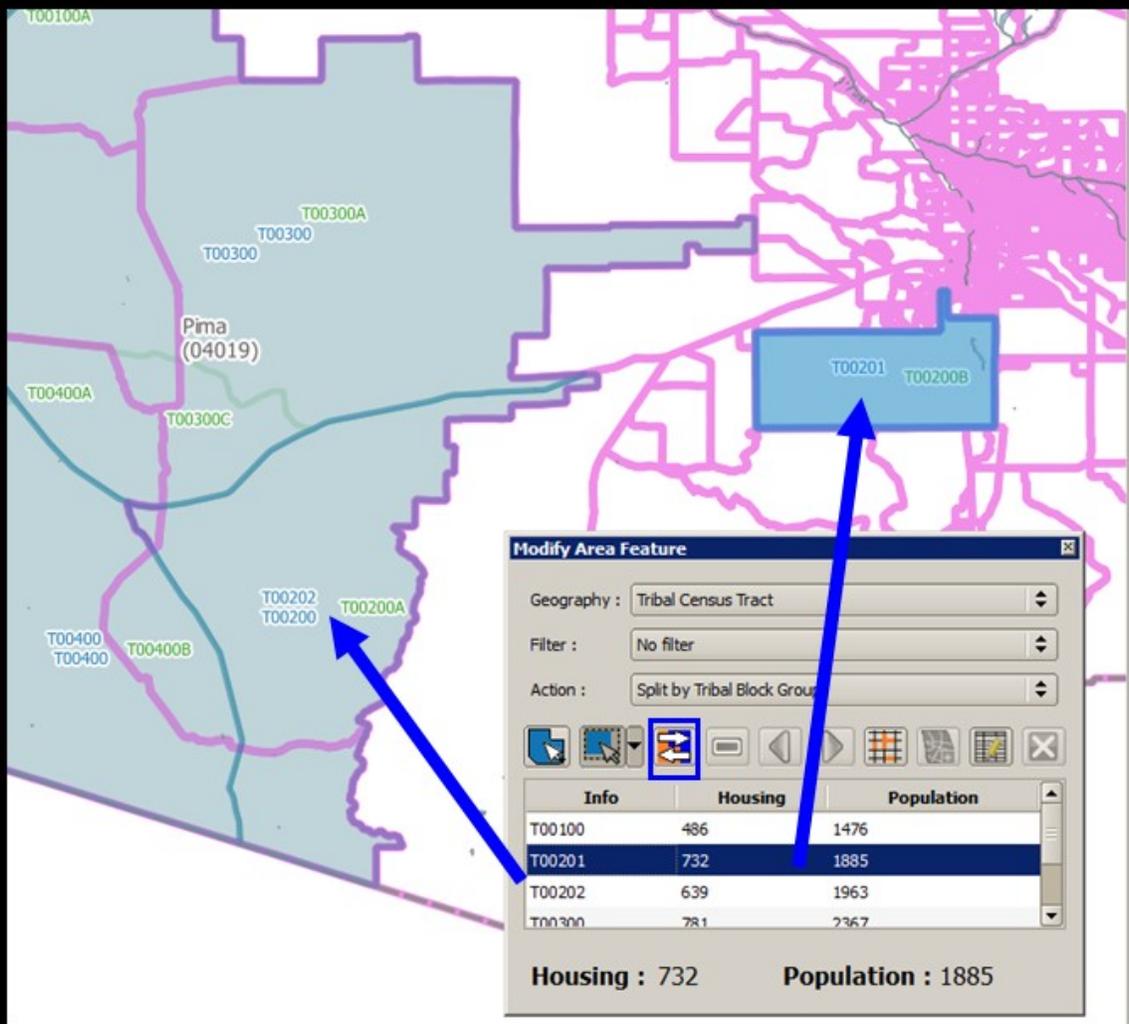
Tribal Census Tract – Split by Tribal Block Group 3

- Click the **Select Feature(s)** button with a single click on the **Map View** to select a single tribal block group.
 - Hold down the Ctrl key on the keyboard and then click to select additional tribal block groups as needed.
 - Participants can also click the **Map View** and drag the mouse to select multiple tribal block groups.



Tribal Census Tract – Split by Tribal Block Group 4

- If the selected tribal block group generates a valid new tribal census tract, click the **Split by Tribal Block Group** button to create two new tribal census tracts.



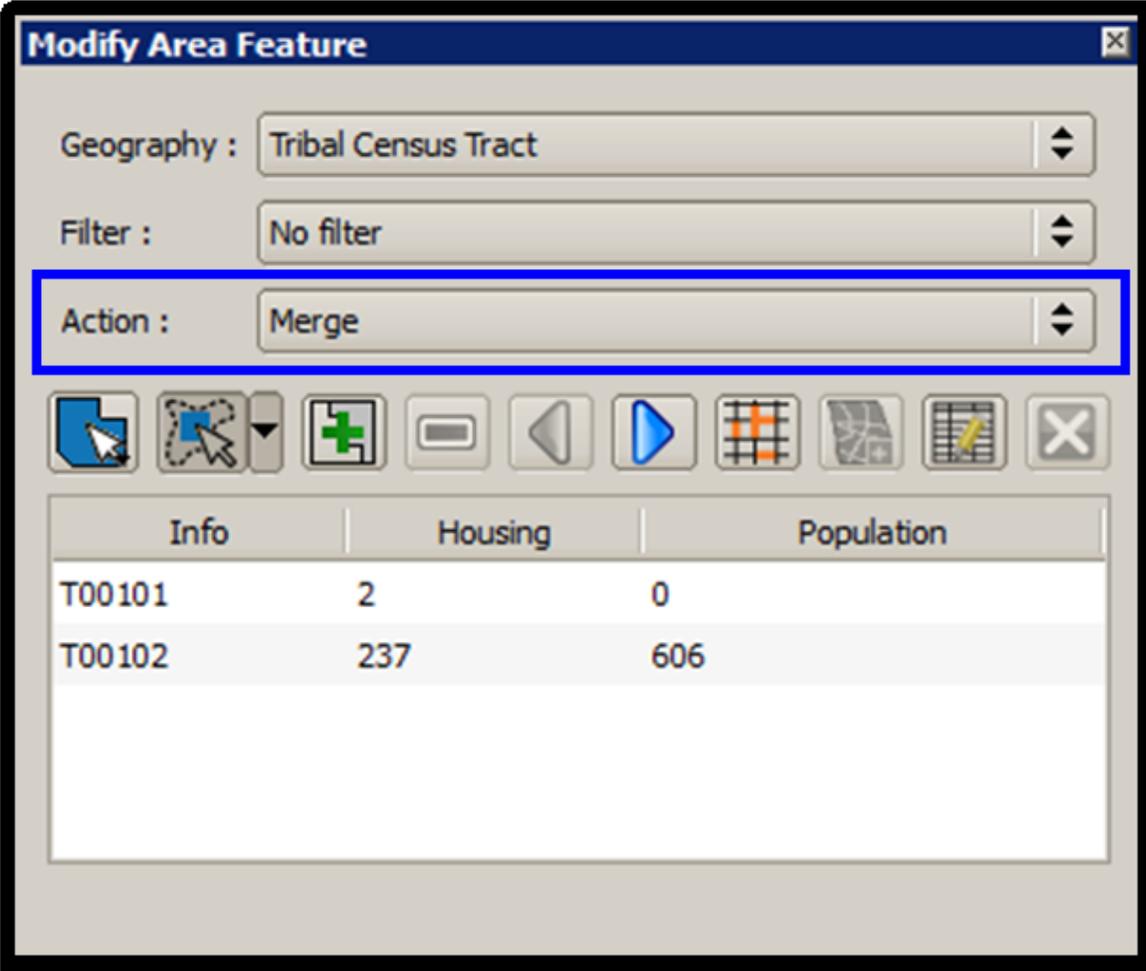
The screenshot shows a GIS application interface. The main map displays several tribal census tracts, including T00100A, T00300, T00300A, T00300C, T00400A, T00400B, T00202, T00200, T00200A, T00201, and T00200B. A blue box highlights the area containing T00201 and T00200B. A blue arrow points from this box to the 'Split by Tribal Block Group' button in the 'Modify Area Feature' dialog box. Another blue arrow points from the 'Split by Tribal Block Group' button to the table in the dialog box, which shows the following data:

Info	Housing	Population
T00100	486	1476
T00201	732	1885
T00202	639	1963
T00300	781	2367

Below the table, the dialog box displays: Housing : 732 and Population : 1885.

Tribal Census Tracts – Merge 1

- Within the **Modify Area Feature** window, click the **Filter** drop-down menu to select **Below Minimum (POP < 1200 or HU < 480)**.
 - *This filters all tribal census tracts that have less than the minimum number of housing units or total population. Change the **Action** drop-down to **Merge**.*
- This allows participants to merge (or combine) the tribal census tracts falling below the minimum requirements.



The screenshot shows the 'Modify Area Feature' window with the following settings:

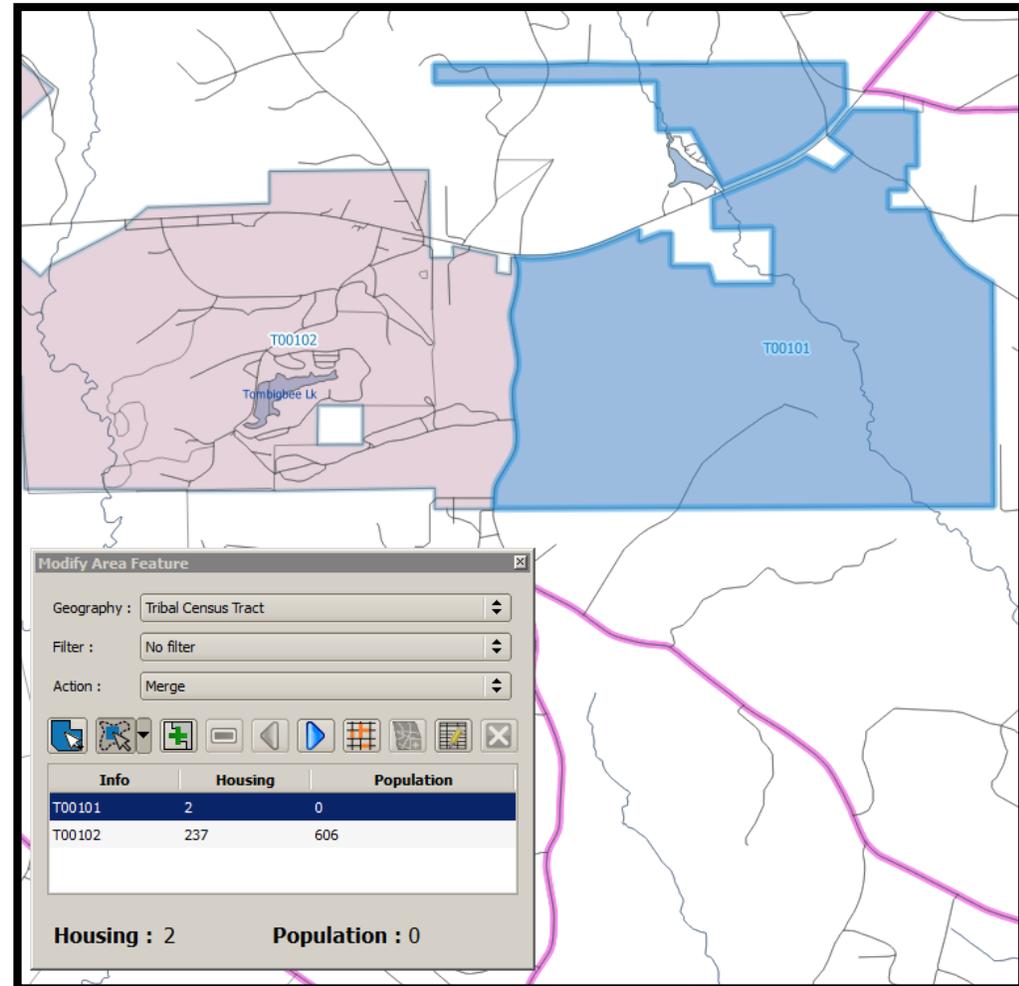
- Geography: Tribal Census Tract
- Filter: No filter
- Action: Merge (highlighted with a blue box)

Below the settings is a toolbar with various icons for map manipulation. At the bottom is a table with the following data:

Info	Housing	Population
T00101	2	0
T00102	237	606

Tribal Census Tracts – Merge 2

- Double click to select a tribal census tract from the **Info** column within the **Modify Area Feature** window.
 - *The **Map View** zooms to the selected tribal census tract to review for a potential merge and highlights it in light blue/green color.*
- Navigate the **Map View** to locate the best neighboring tribal census tract(s) to merge. Verify the tribal census tracts for historic relationships when possible.



Tribal Census Tracts – Merge 3

- Click the **Select Feature(s)** button to select the tribal census tract(s) to use to merge with the below minimum tribal census tract.
 - *The newly selected tribal census tract(s) highlight in yellow.* In this example, there is only one additional tribal census tract to choose.

The screenshot shows a map with two tribal census tracts: T00101 (green) and T00102 (yellow). A 'Modify Area Feature' dialog box is open, showing a table with columns for Info, Housing, and Population. The 'Housing' and 'Population' values for the merged area are circled in blue.

Info	Housing	Population
T00101	2	0
T00102	237	606

Housing : 239 **Population : 606**

Tribal Census Tracts – Merge 4

- If the selected tract(s) generate a valid new tribal census tract, or one that comes closer to meeting the criteria thresholds, click the **Merge** button to create a new tribal census tract.

Modify Area Feature

Geography : Tribal Census Tract

Filter : No filter

Action : Merge

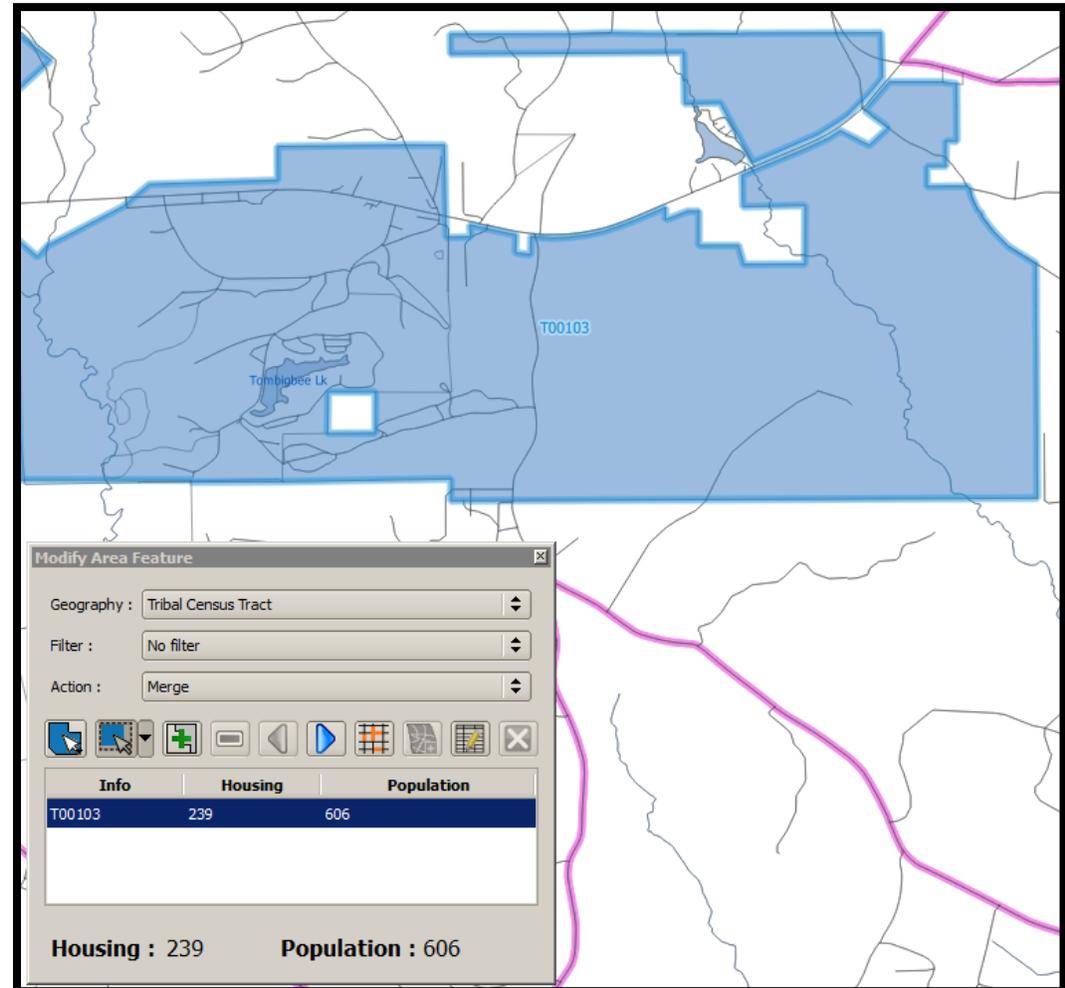
Toolbar: Merge button (highlighted)

Info	Housing	Population
T00101	2	0
T00102	237	606

Housing : 239 Population : 606

Tribal Census Tracts – Merge 5

- Refer to the **Map View** to verify that GUPS created the new tribal census tract with new tribal census tract number.



Tribal Census Tracts – Merge 6

- Use the **Change Attribute** button to modify the merged tract number that GUPS automatically assigned if needed.
- In the **Change Attribute** window, enter all the requested information for the following fields with a red asterisk. Required information varies based on the type of geography.

The image displays two screenshots of the 'Modify Area Feature' window. The left screenshot shows the 'Change Attribute' button highlighted in a blue box. The right screenshot shows the 'Modify Area Feature' window with required fields marked with red asterisks.

Modify Area Feature

Geography : Tribal Census Tract

Filter : No filter

Action : Merge

Info Housing Population

Info	Housing	Population
T00103	239	606

Housing : 239 Population : 606

Modify Area Feature

* Indicates required field

AIANNHCE : * 0050

TTRACTCE : * T00103

JUSTIFY : Select

JSTFY_CNTG : Select

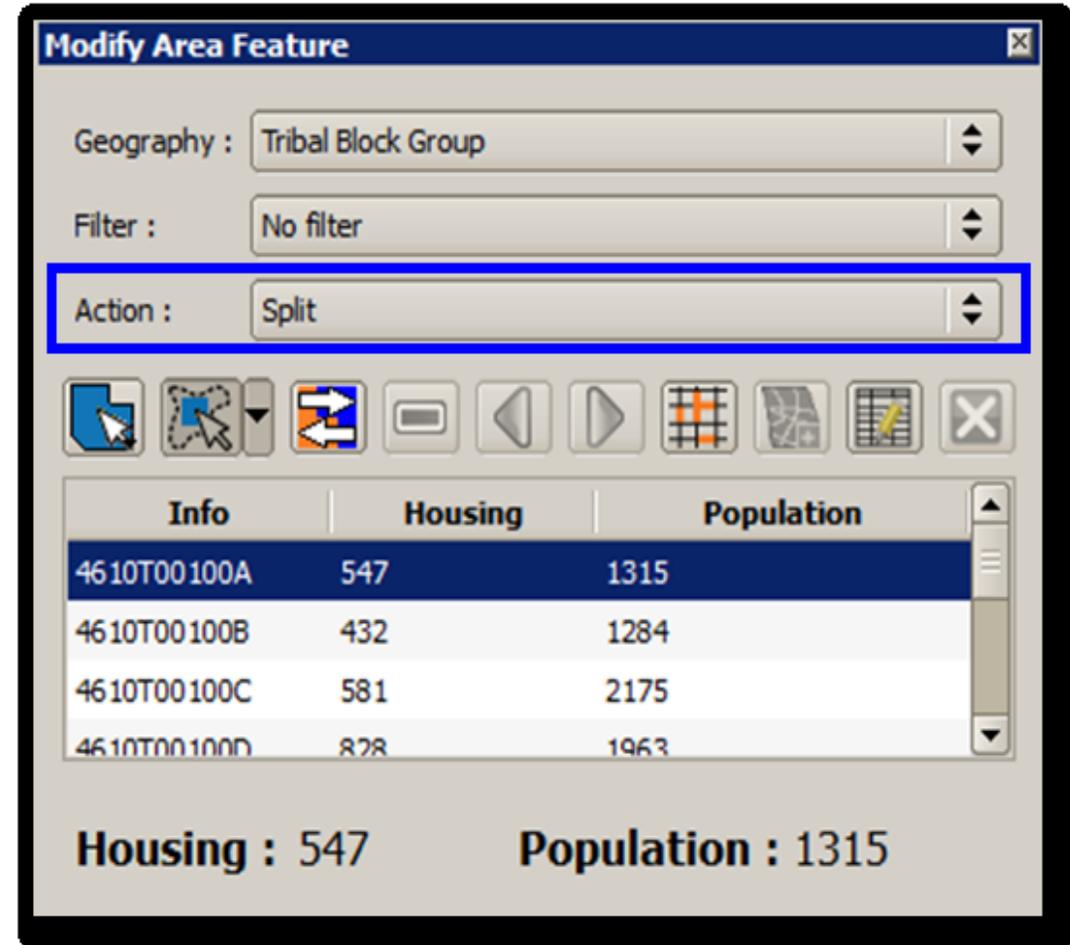
JSTFY_NAME : Select

JSTFY_SLU : Select

Ok Cancel

Tribal Block Group – Split 1

- Within the **Modify Area Feature** window, click the drop-down **Filter** menu to select **Above Maximum (POP > 3000 or HU > 1200)**.
 - *This will select all tribal block groups that have more than the maximum number of houses/people. Change the **Action** drop-down to **Split**. This allows participants to split the block group by faces (areas).*



The screenshot shows the 'Modify Area Feature' window with the following settings:

- Geography : Tribal Block Group
- Filter : No filter
- Action : Split

The table below shows the data for the selected block groups:

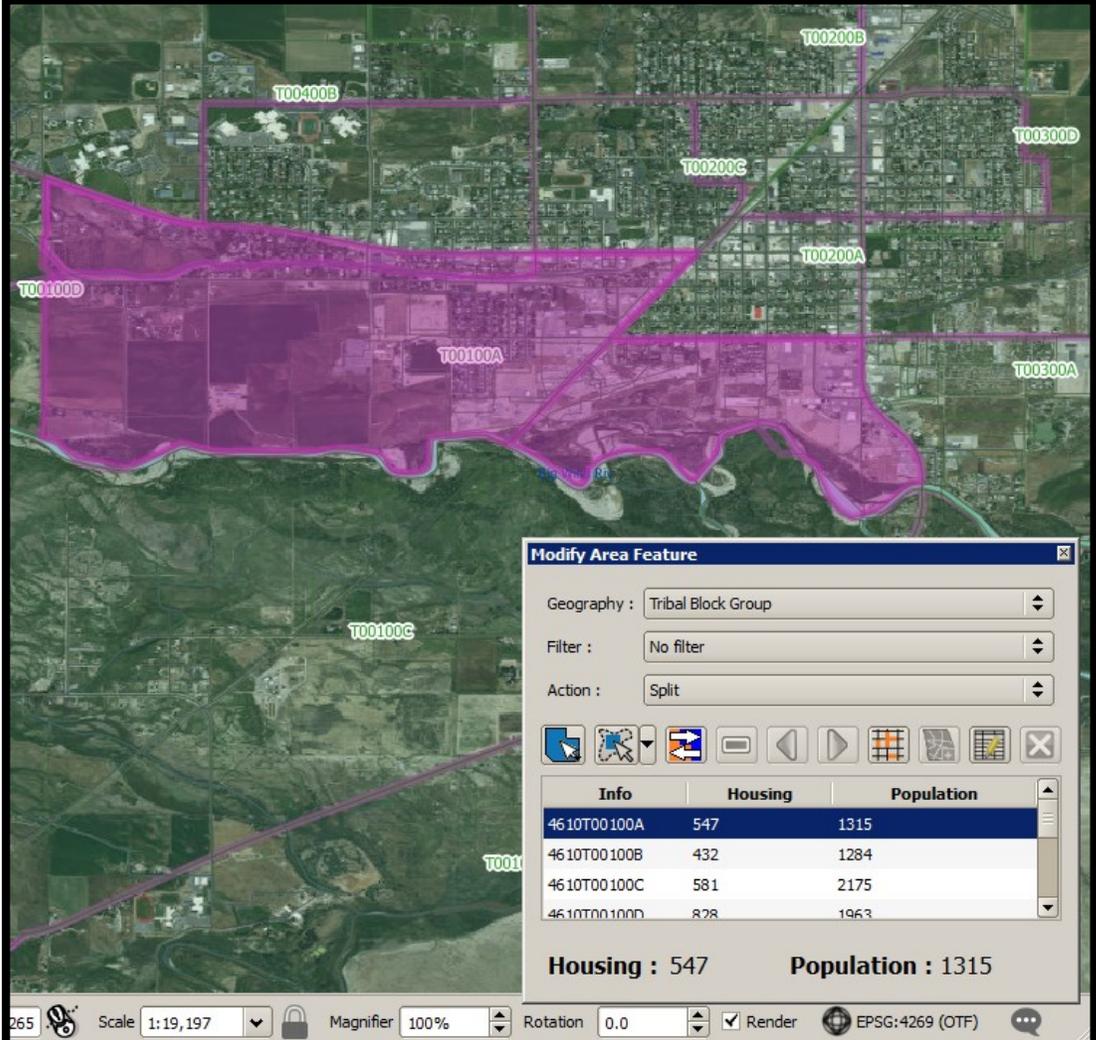
Info	Housing	Population
4610T00100A	547	1315
4610T00100B	432	1284
4610T00100C	581	2175
4610T00100D	828	1963

Summary statistics at the bottom of the window:

- Housing : 547
- Population : 1315

Tribal Block Group – Split 2

- Double click to select a tribal block group from the **Info** column within the **Modify Area Feature** window.
 - *The **Map View** zooms to the selected tribal block group to review for potential splitting and highlights it.* An additional zoom level, performed by using the **Zoom In** button on the **Standard** toolbar, is necessary to visualize the area to split.



The screenshot shows a GIS interface with a map of tribal block groups. One block group, T00100A, is highlighted in purple. The 'Modify Area Feature' window is open, showing the following data:

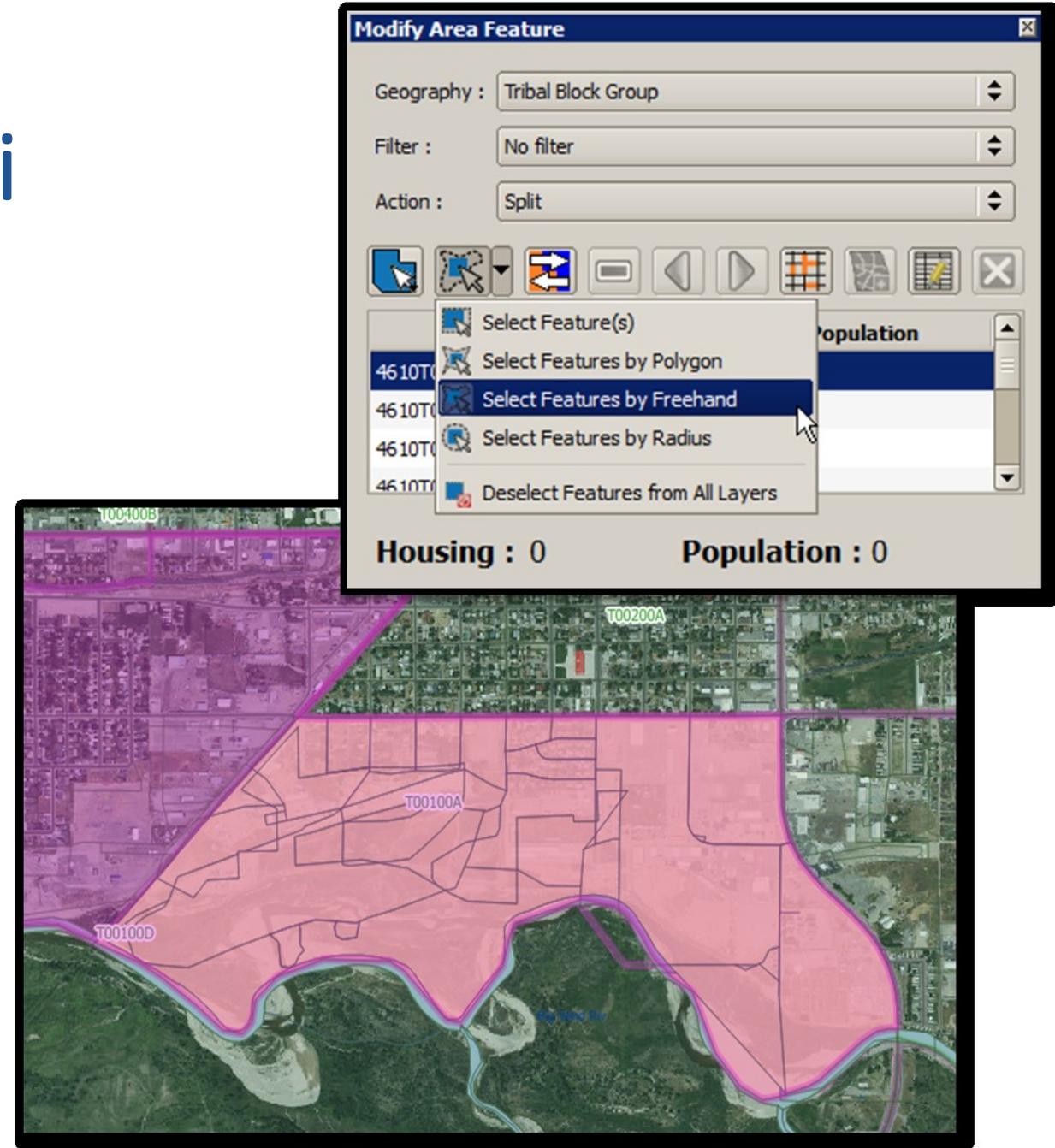
Info	Housing	Population
4610T00100A	547	1315
4610T00100B	432	1284
4610T00100C	581	2175
4610T00100D	828	1963

Summary statistics: Housing : 547, Population : 1315

The window also shows the following settings: Geography : Tribal Block Group, Filter : No filter, Action : Split. The map shows other block groups labeled T00100C, T00100D, T00200B, T00200C, T00200A, T00300B, and T00300A.

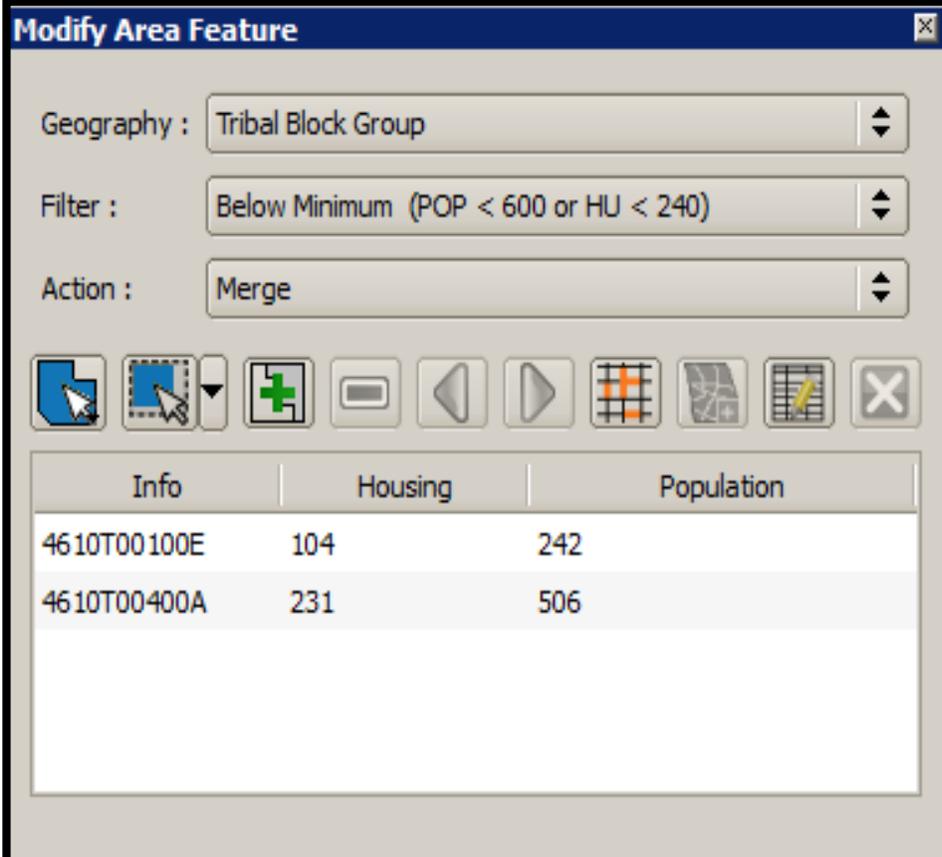
Tribal Block Group – Split

- Click the **Select Features by Freehand** button to select the faces to use to split the tribal block group.
- Left click the mouse on the starting point and drag the chasing line around the targeted area then right-click the mouse to end the review the selected area.
 - *The selected faces highlight with a yellow/green shade, likely distorted by the shading of a tribal block group or tribal census tract.*



Tribal Block Groups – Merge 1

- Within the **Modify Area Feature** window, click the **Filter** drop-down menu to select **Below Minimum (POP < 600 or HU < 240)**.
 - *This selects all tribal block groups that have less than the minimum number of housing units or total population.*
- Change the **Action** drop-down to **Merge**. *This allows participants to merge (or combine) the tribal block groups falling below the minimum requirements.*



The screenshot shows the 'Modify Area Feature' window with the following settings:

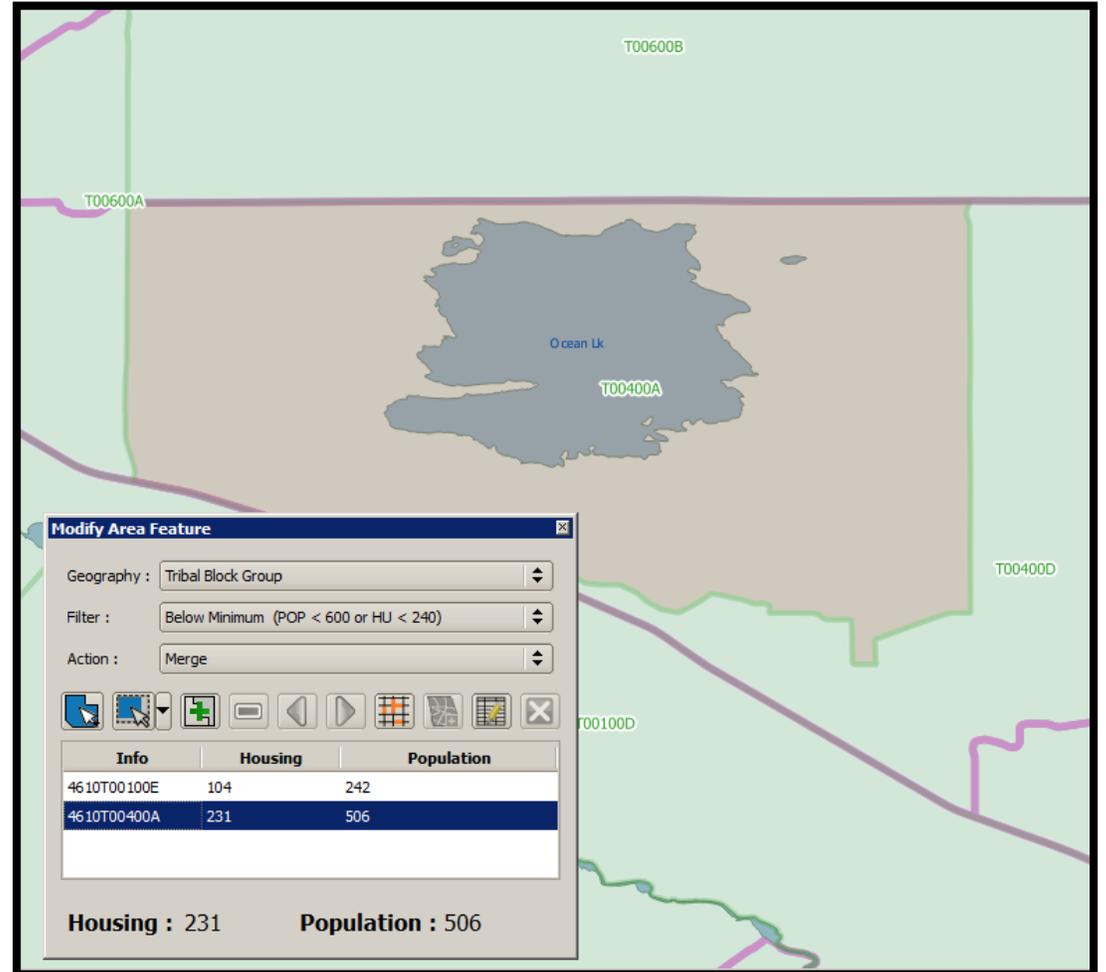
- Geography: Tribal Block Group
- Filter: Below Minimum (POP < 600 or HU < 240)
- Action: Merge

The toolbar includes icons for selection, pan, zoom, and other map navigation functions.

Info	Housing	Population
4610T00100E	104	242
4610T00400A	231	506

Tribal Block Groups – Merge 2

- Double click to select a tribal block group from the **Info** column within the **Modify Area Feature** window.
 - *The **Map View** zooms to the selected tribal block group to review for potential merging and highlights it.*



Tribal Block Groups – Merge 3

- Click the **Select Feature(s)** button to select the tribal block group(s) to use to merge with the below minimum tribal block group. *The newly selected tribal block group(s) highlight in yellow.*

The screenshot shows a GIS interface with a map of tribal block groups. A pink area labeled 'Ocean Lk T00400A' and a yellow area labeled 'T00400D' are highlighted. Other block groups shown include T00500B, T00100D, T00400B, and T00100F. A 'Modify Area Feature' dialog box is open, showing the following settings:

- Geography: Tribal Block Group
- Filter: Below Minimum (POP < 600 or HU < 240)
- Action: Merge

The dialog box also contains a table with the following data:

Info	Housing	Population
46 10T00 100E	104	242
46 10T00 400A	231	506

At the bottom of the dialog box, the summary statistics are: Housing : 878 and Population : 2173.

Tribal Block Groups – Merge 4

- If the selected tribal block group(s) generate a valid new tribal block group, click the **Merge** button to create a new tribal block group.

Modify Area Feature

Geography : Tribal Block Group

Filter : Below Minimum (POP < 600 or HU < 240)

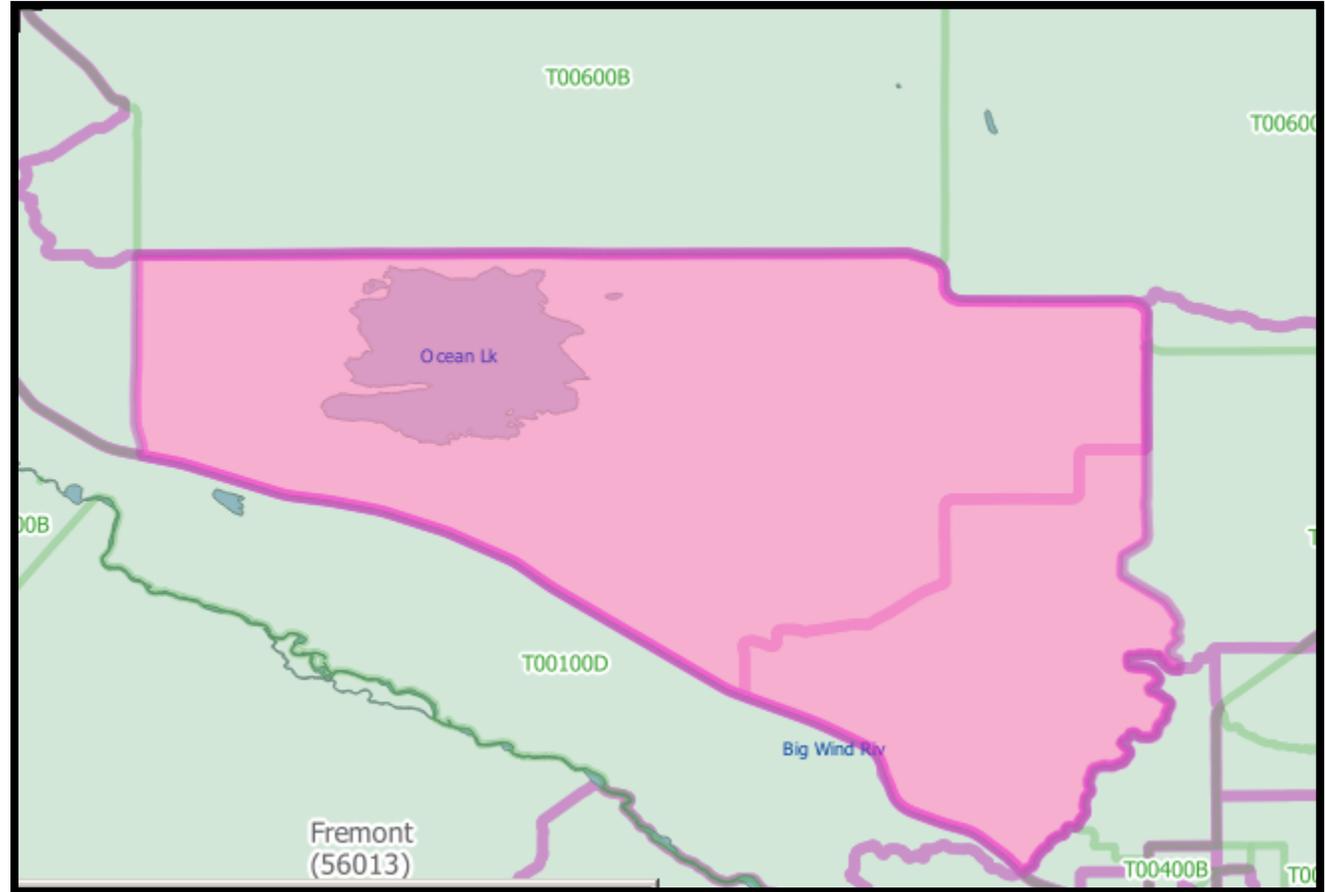
Action : Merge

Info	Housing	Population
4610T00100E	104	242
4610T00400A	231	506

Housing : 878 Population : 2173

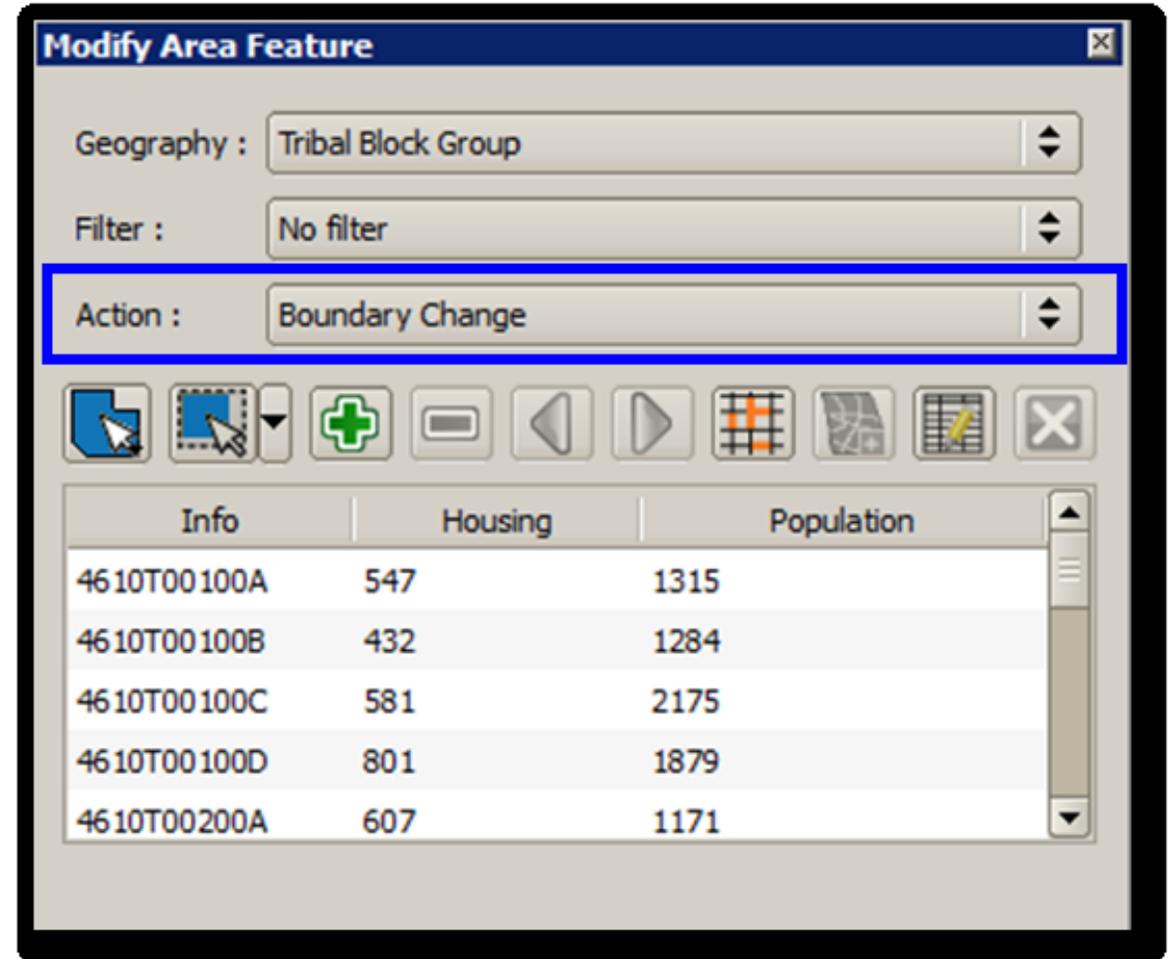
Tribal Block Groups – Merge 5

- Refer to the **Map View** to verify that GUPS created the new tribal block group with new block group letter.



Tribal Block Group – Boundary Change 1

- Within the **Modify Area Feature** window, click the drop-down **Action** menu to select **Boundary Change**.



The screenshot shows a software window titled "Modify Area Feature". It contains three drop-down menus: "Geography" set to "Tribal Block Group", "Filter" set to "No filter", and "Action" set to "Boundary Change". The "Action" menu is highlighted with a blue border. Below the menus is a toolbar with icons for selection, zoom, and other map functions. At the bottom is a table with three columns: "Info", "Housing", and "Population".

Info	Housing	Population
4610T00100A	547	1315
4610T00100B	432	1284
4610T00100C	581	2175
4610T00100D	801	1879
4610T00200A	607	1171

Tribal Block Group – Boundary Change 2

- Double click to select a tribal block group from the **Info** column within the **Modify Area Feature** window.
 - *The **Map View** zooms to the selected tribal block group to review for a potential boundary change.*

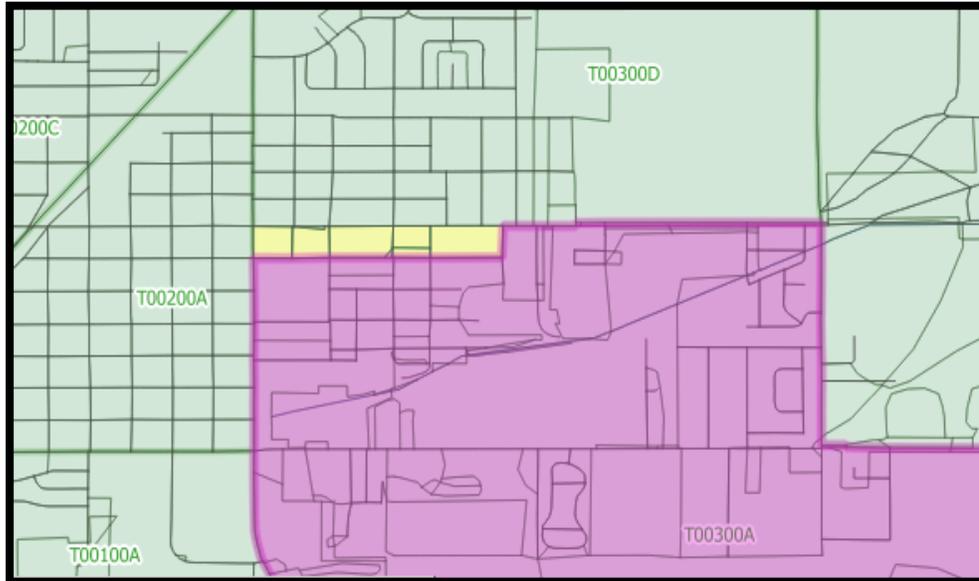
The screenshot displays the 'Modify Area Feature' window. The map shows several tribal block groups (T00200C, T00200A, T00100A, T00300D, T00300C, T00300A, T00300B) with a purple boundary change overlay. The 'Info' column in the table below is selected, showing data for the selected block group (4610T00300A).

Info	Housing	Population
4610T00200C	656	1404
4610T00300A	698	1703
4610T00300B	375	1138
4610T00300C	523	1433
4610T00300D	641	1492
4610T00400A	231	506

Housing : 698 Population : 1703

Tribal Block Group – Boundary Change 3

- Click the **Select Feature(s)** button to select the faces to use for boundary change.



Modify Area Feature

Geography : Tribal Block Group

Filter : No filter

Action : Boundary Change

Info	Housing	Population
4610T00200C	656	1404
4610T00300A	698	1703
4610T00300B	375	1138
4610T00300C	523	1433
4610T00300D	641	1492
4610T00400A	231	506

Housing : 698 Population : 1703

Tribal Block Group – Boundary Change 4

- Click the **Add Area** button to apply boundary change to the selected tribal block group.

The screenshot shows a GIS application interface. The map displays several tribal block groups (T00200C, T00200A, T00300D, T00300A, T00300B) with a yellow highlighted area indicating a boundary change. A 'Modify Area Feature' dialog box is open, showing the following settings:

- Geography: Tribal Block Group
- Filter: No filter
- Action: Boundary Change

The dialog box also contains a table of data for the selected area:

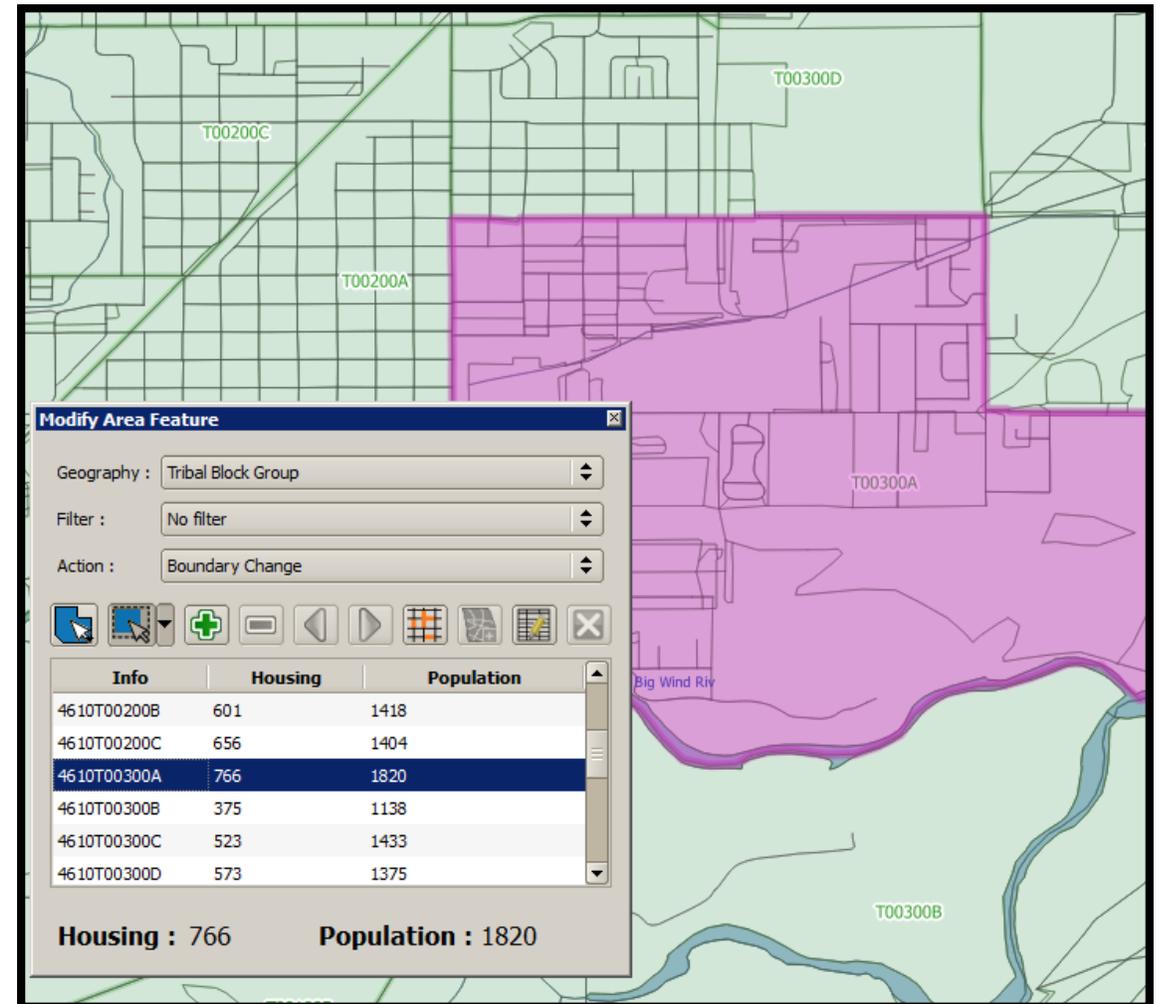
Info	Housing	Population
4610T00300A	698	1703
4610T00300B	375	1138
4610T00300C	523	1433
4610T00300D	641	1492
4610T00400A	231	506
4610T00400B	749	1772

Summary statistics for the selected area:

- Housing : 766
- Population : 1820

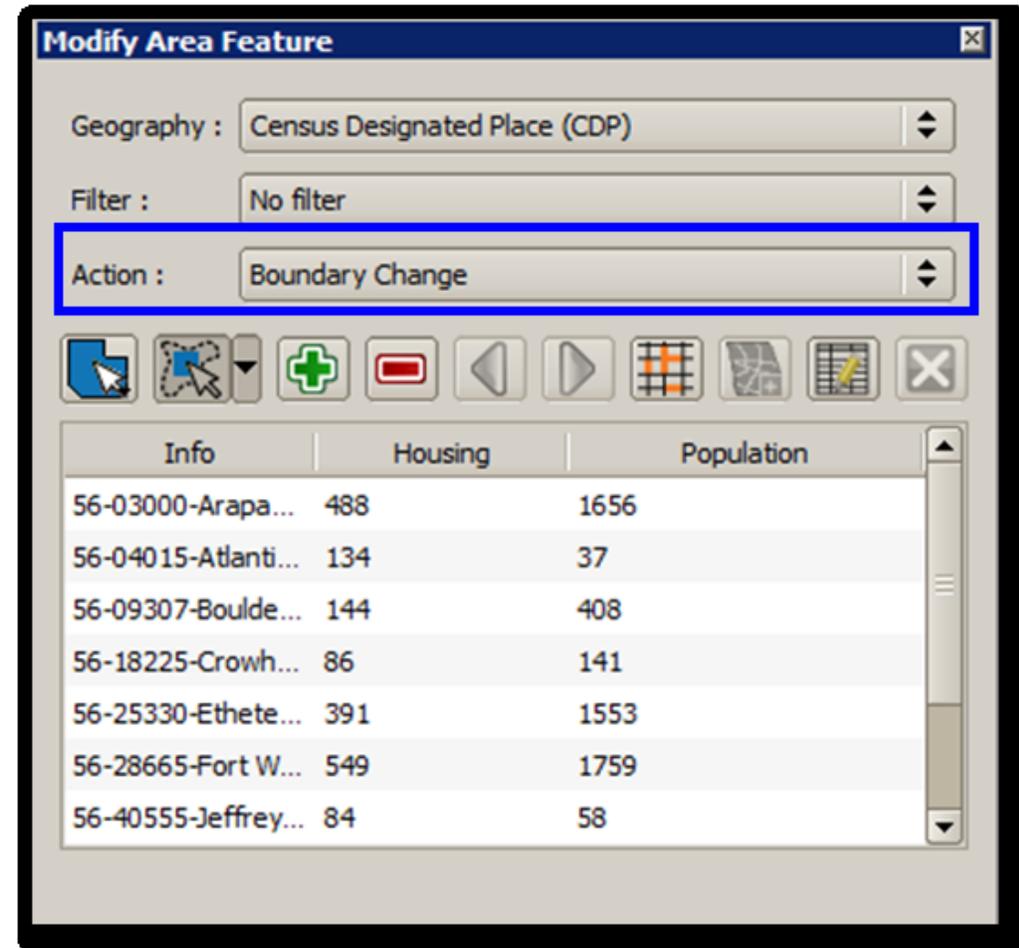
Tribal Block Group – Boundary Change 5

- Refer to the **Map View** to verify that GUPS captured the boundary change properly for the tribal block group.



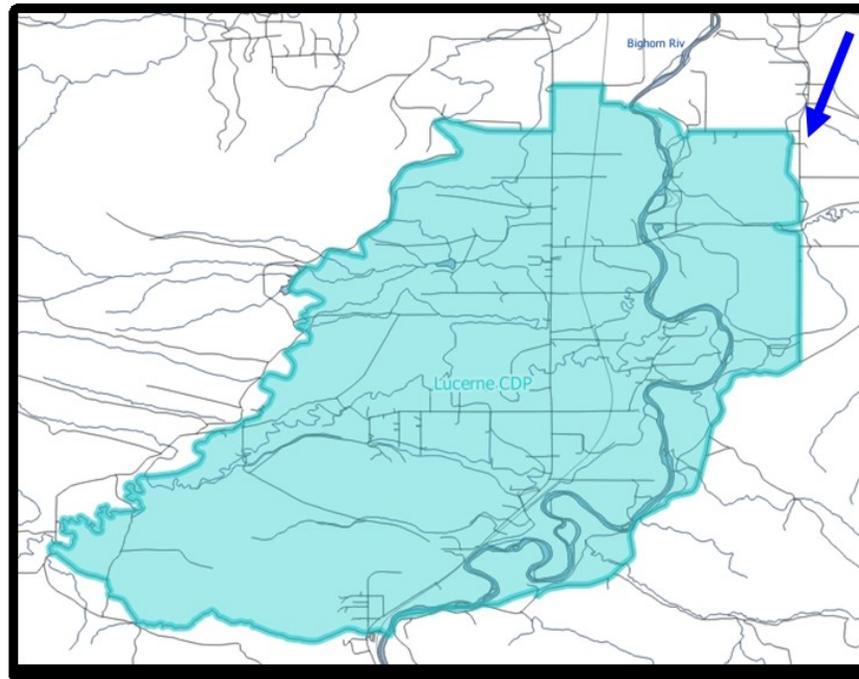
Census Designated Place (CDP) – Boundary Change – Add Area 1

- Within the **Modify Area Feature** window, click the **Action** drop-down menu to select **Boundary Change**.



Census Designated Place (CDP) – Boundary Change – Add Area 2

- Double click to select a CDP from the **Info** column within the **Modify Area Feature** window. *The Map View zooms to the selected CDP to review and highlights it.*



Modify Area Feature

Geography : Census Designated Place (CDP)

Filter : No filter

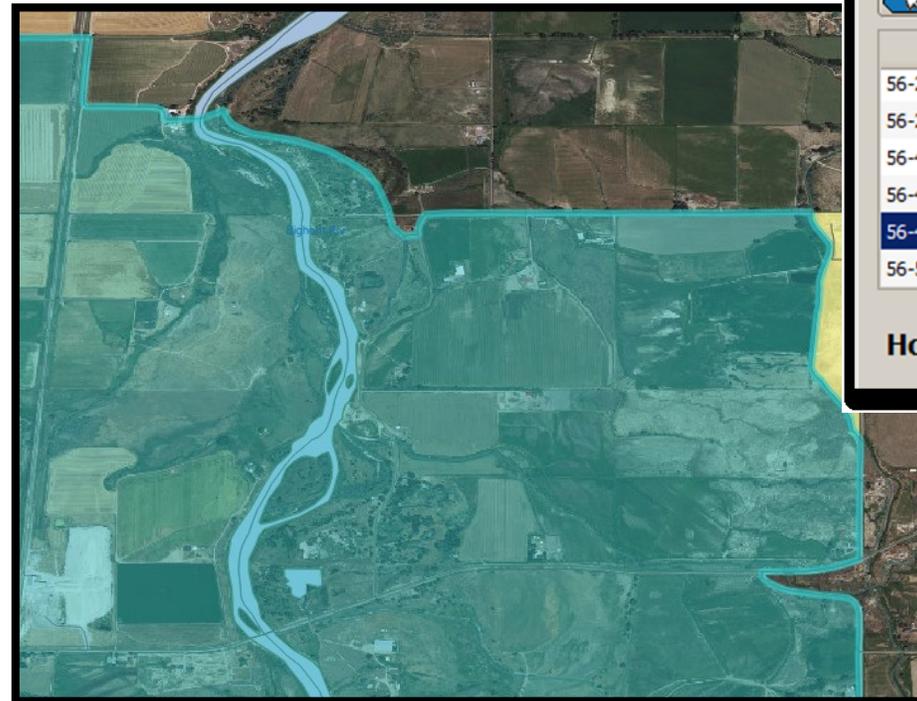
Action : Boundary Change

Info	Housing	Population
56-25330-Ethete...	391	1553
56-28665-Fort W...	549	1759
56-40555-Jeffrey...	84	58
56-40945-Johnst...	95	242
56-48240-Lucern...	219	451
56-59332-Owl Cr...	2	5

Housing : 219 Population : 451

Census Designated Place (CDP) – Boundary Change – Add Area 3

- Click the **Select Feature(s)** button to select the faces to add to the CDP. Participants can choose any of the four choices beneath the **Select Feature(s)** button to accomplish the modification to the CDP.



Modify Area Feature

Geography : Census Designated Place (CDP)

Filter : No filter

Action : Boundary Change

Info	Housing	Population
56-25330-Ethete...	391	1553
56-28665-Fort W...	549	1759
56-40555-Jeffrey...	84	58
56-40945-Johnst...	95	242
56-48240-Lucern...	254	535
56-59332-Owl Cr...	2	5

Housing : 254 Population : 535

Census Designated Place (CDP) – Boundary Change – Add Area 4

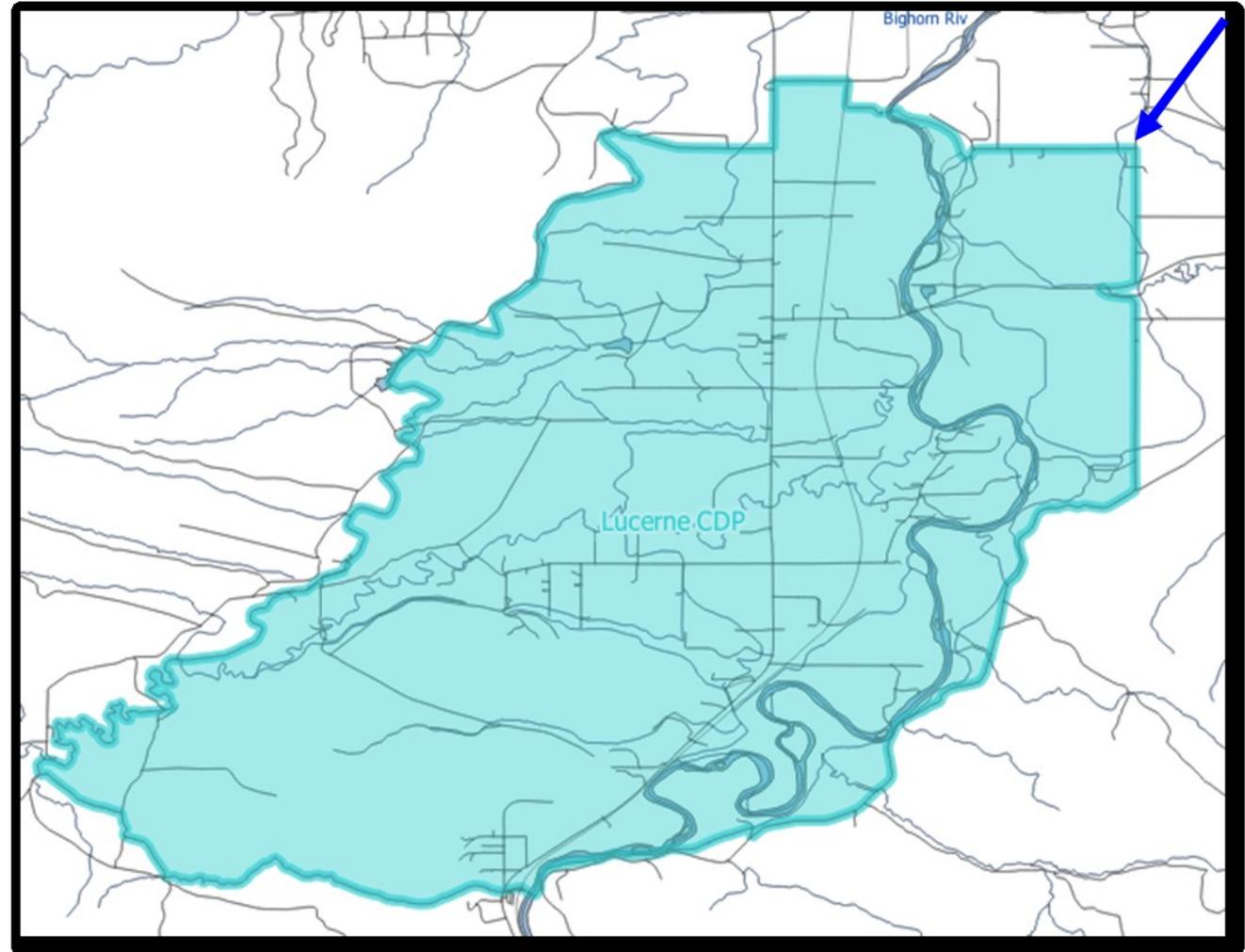
- Click the **Add Area** button to apply boundary change (addition of faces/areas) to the selected CDP.

Info	Housing	Population
56-25330-Ethete...	391	1553
56-28665-Fort W...	549	1759
56-40555-Jeffrey...	84	58
56-40945-Johnst...	95	242
56-48240-Lucern...	254	535
56-59332-Owl Cr...	2	5

Housing : 254 **Population : 535**

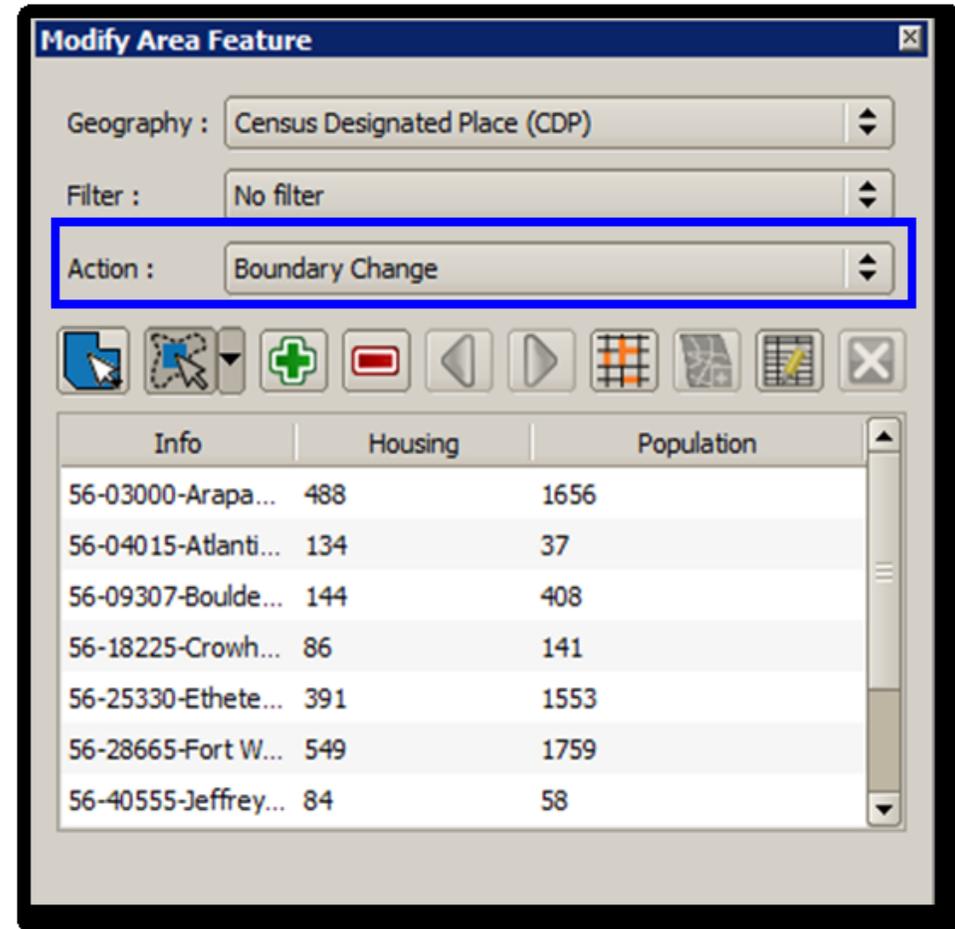
Census Designated Place (CDP) – Boundary Change – Add Area 5

- Refer to the **Map View** to verify that GUPS captured the boundary change properly for the CDP. Zoom to the proper scale for viewing if the area added is small.



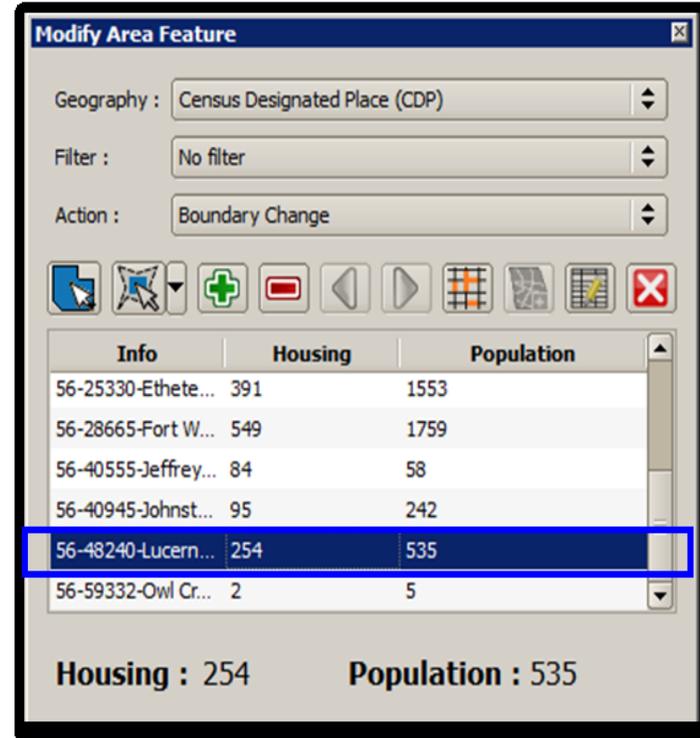
Census Designated Place (CDP) – Boundary Change – Remove Area 1

- Within the **Modify Area Feature** window, click the **Action** drop-down menu to select **Boundary Change**.



Census Designated Place (CDP) – Boundary Change – Remove Area 2

- Double click to select a CDP from the **Info** column within the **Modify Area Feature** window. *The Map View zooms to the selected CDP to review and highlights it.*

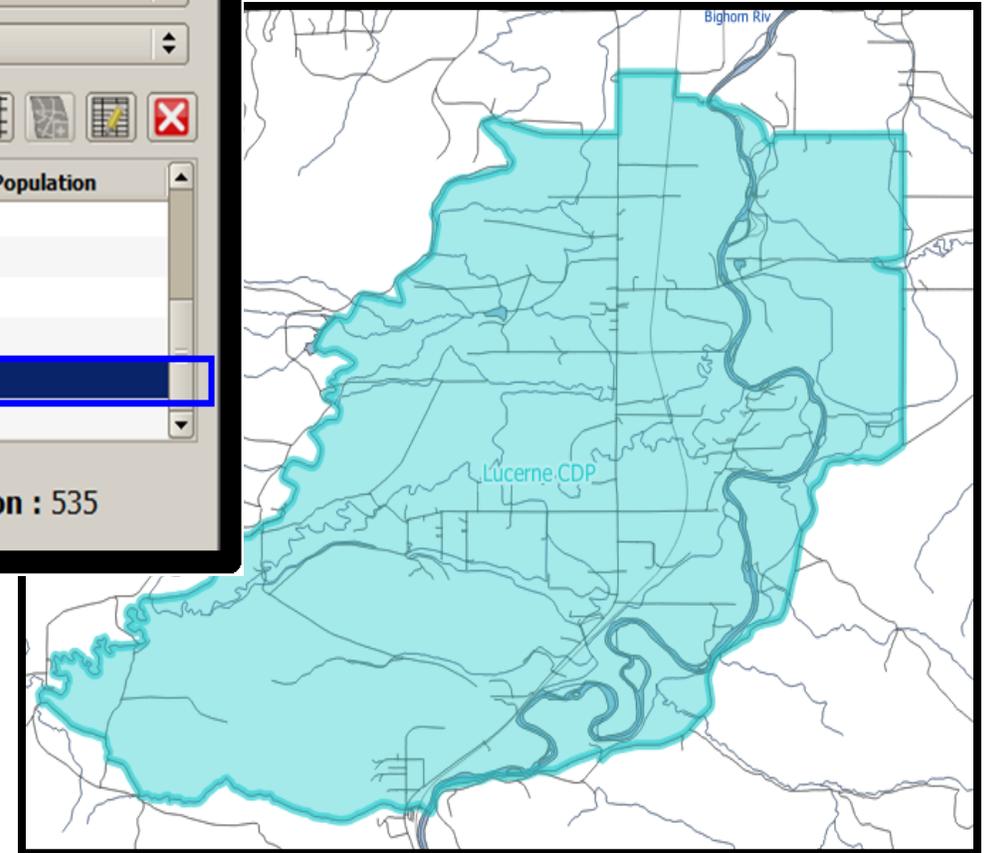


The screenshot shows the 'Modify Area Feature' window with the following settings:

- Geography: Census Designated Place (CDP)
- Filter: No filter
- Action: Boundary Change

Info	Housing	Population
56-25330-Ethete...	391	1553
56-28665-Fort W...	549	1759
56-40555-Jeffrey...	84	58
56-40945-Johnst...	95	242
56-48240-Lucern...	254	535
56-59332-Owl Cr...	2	5

Housing : 254 Population : 535

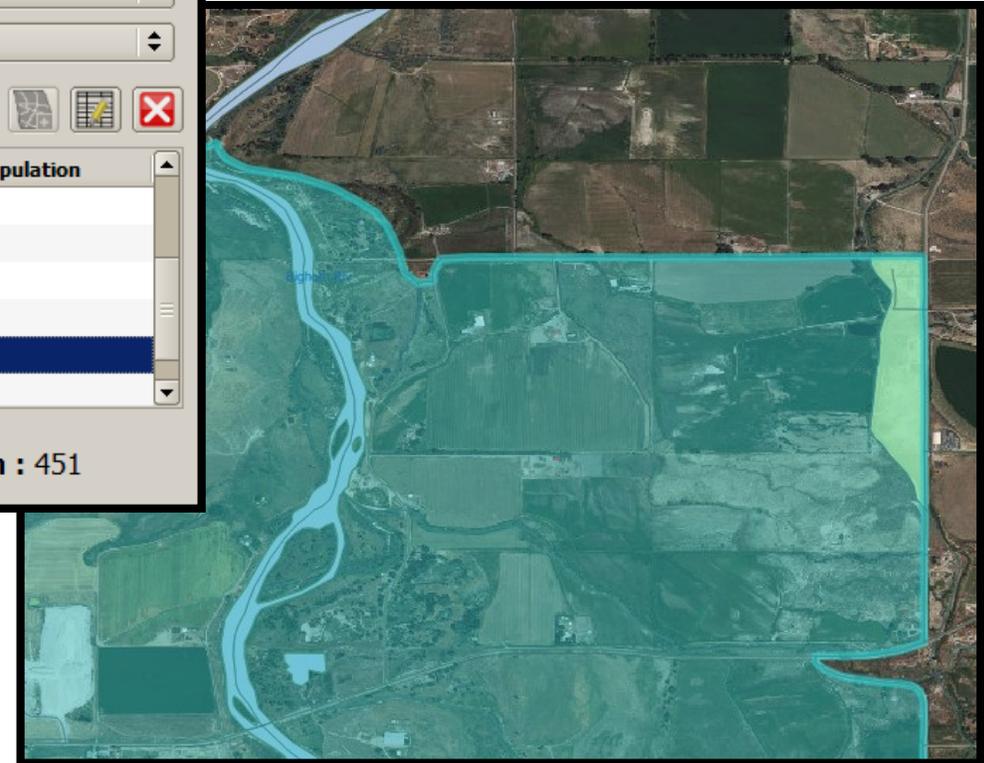


Census Designated Place (CDP) – Boundary Change – Remove Area 3

- Click the **Select Feature(s)** button to select the faces to remove from the CDP. Participants can choose any of the four choices beneath the **Select Features** button to accomplish the modification to the CDP.

Info	Housing	Population
56-25330-Ethete...	391	1553
56-28665-Fort W...	549	1759
56-40555-Jeffrey...	84	58
56-40945-Johnst...	95	242
56-48240-Lucern...	219	451
56-59332-Owl Cr...	2	5

Housing : 219 Population : 451



Census Designated Place (CDP) – Boundary Change – Remove Area 4

- Click the **Remove Area** button to apply boundary change (removal of faces/areas) from the selected CDP.

Modify Area Feature

Geography : Census Designated Place (CDP)

Filter : No filter

Action : Boundary Change

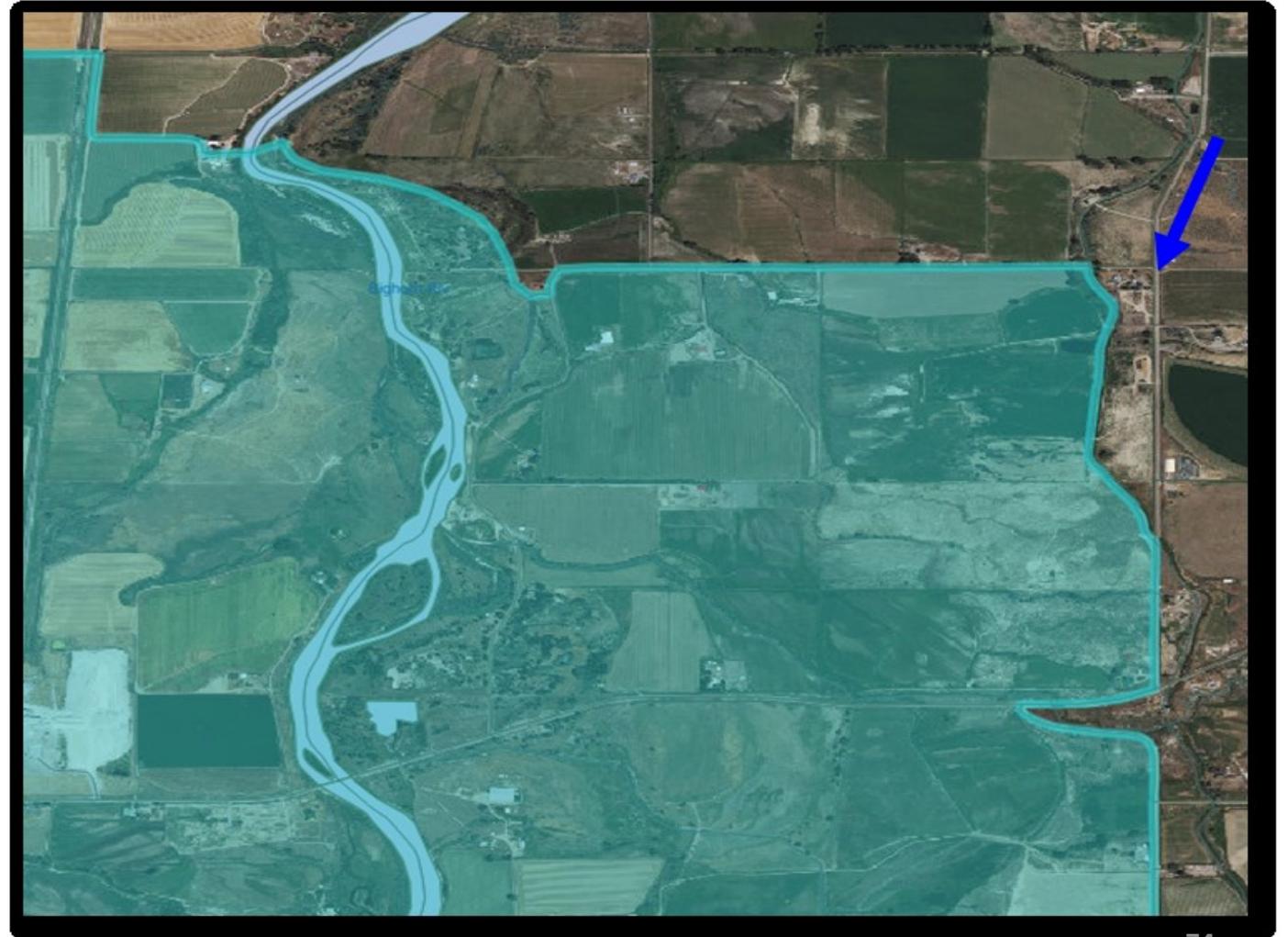
Info Housing Population

56-25330-Ethete...	391	1553
56-28665-Fort W...	549	1759
56-40555-Jeffrey...	84	58
56-40945-Johnst...	95	242
56-48240-Lucern...	219	451
56-59332-Owl Cr...	2	5

Housing : 219 Population : 451

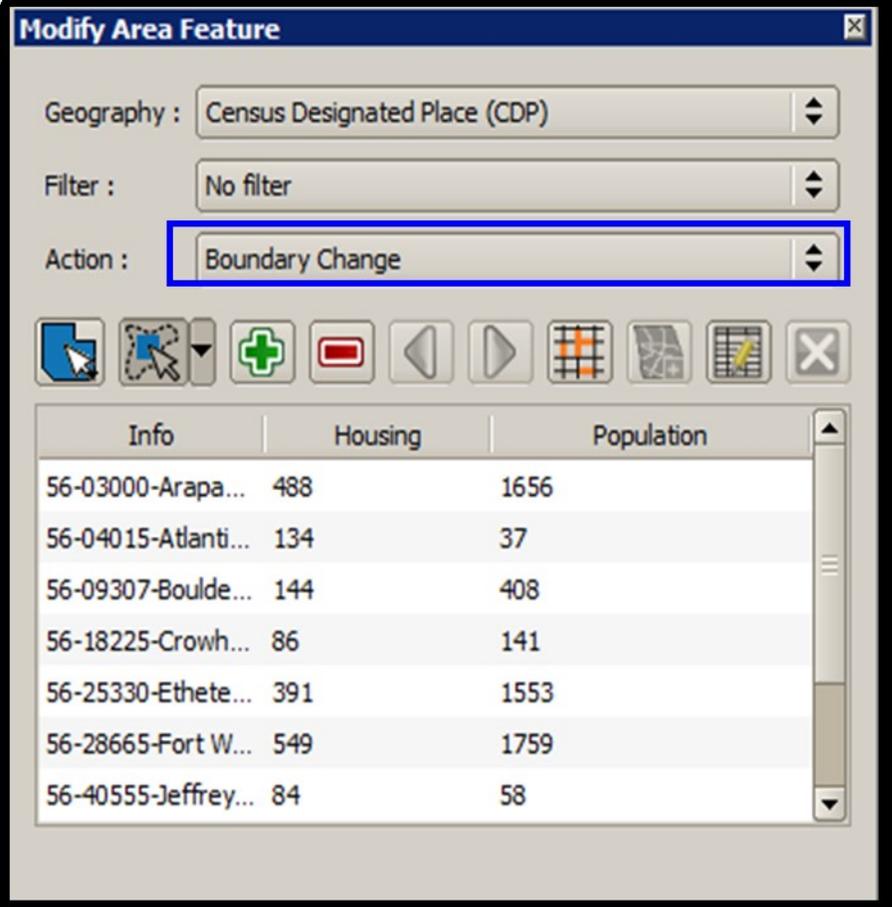
Census Designated Place (CDP) – Boundary Change – Remove Area 5

- Refer to the **Map View** to verify that GUPS captured the boundary change properly for the CDP. Zoom to the proper scale if the area is small. If the boundary change is incorrect, the previous section on **Boundary Change** explains the process for adding area to a CDP.



Census Designated Place (CDP) – Boundary Change – Modifying Attributes 1

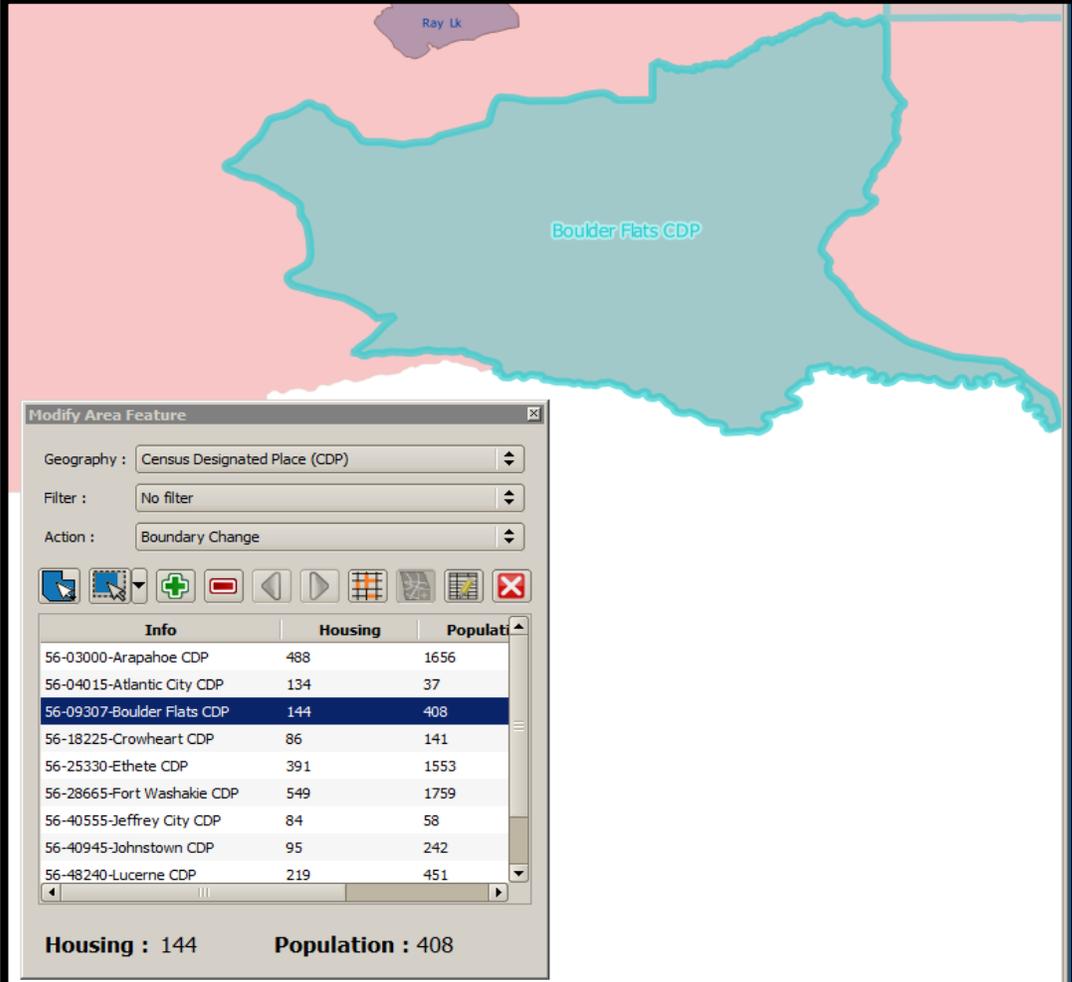
- Within the **Modify Area Feature** window, click the **Action** drop-down menu to select **Boundary Change**.



Info	Housing	Population
56-03000-Arapa...	488	1656
56-04015-Atlanti...	134	37
56-09307-Boulde...	144	408
56-18225-Crowh...	86	141
56-25330-Ethete...	391	1553
56-28665-Fort W...	549	1759
56-40555-Jeffrey...	84	58

Census Designated Place (CDP) – Boundary Change – Modifying Attributes 2

- Double click to select the CDP to modify from the **Info** column within the **Modify Area Feature** window. *The Map View zooms to the selected CDP and highlights it.*



The screenshot shows a map interface with a light blue area labeled "Boulder Flats CDP" highlighted. Below the map is a "Modify Area Feature" window. The window has a "Geography" dropdown set to "Census Designated Place (CDP)", a "Filter" dropdown set to "No filter", and an "Action" dropdown set to "Boundary Change". Below these are several icons for map navigation and editing. A table lists various CDPs with their housing and population counts. The row for "56-09307-Boulder Flats CDP" is highlighted in blue. At the bottom of the window, the housing and population counts for the selected CDP are displayed.

Info	Housing	Populati
56-03000-Arapahoe CDP	488	1656
56-04015-Atlantic City CDP	134	37
56-09307-Boulder Flats CDP	144	408
56-18225-Crowheart CDP	86	141
56-25330-Ethete CDP	391	1553
56-28665-Fort Washakie CDP	549	1759
56-40555-Jeffrey City CDP	84	58
56-40945-Johnstown CDP	95	242
56-48240-Lucerne CDP	219	451

Housing : 144 Population : 408

Census Designated Place (CDP) – Boundary Change – Modifying Attributes 3

- Click the **Change Attribute** button to modify the CDPs attributes.

Modify Area Feature

Geography : Census Designated Place (CDP)

Filter : No filter

Action : Boundary Change

Info Housing Population

56-03000-Arapahoe CDP	488	1656
56-04015-Atlantic City CDP	134	37
56-09307-Boulder Flats CDP	144	408
56-18225-Crowheart CDP	86	141
56-25330-Ethete CDP	391	1553
56-28665-Fort Washakie CDP	549	1759
56-40555-Jeffrey City CDP	84	58

Housing : 144 Population : 408

Census Designated Place (CDP) – Boundary Change – Modifying Attributes 4

- *The **Modify Area Feature** window displays. Enter the required data (fields with the red asterisks). GUPS pre-populates the **Name** field with the selected CDP name and the **LSAD** field defaults to the geography selected, in this case, CDP. The **NAME**, **JUSTIFY**, and **JSTFY_NAME** fields can be updated.*
- When finished, press **OK**.

The screenshot displays two windows from the GUPS software. The top-left window, titled 'Modify Area Feature', contains the following fields:

- STATEFP : 56
- PLACEFP : 09307
- NAME : * Boulder Flatrocks
- LSAD : * CDP (suffix)
- JUSTIFY : Select
- JSTFY_NAME : * Other

The top-right window, titled 'Change Attributes Justification', shows a text area with the following content:

Justification Length: 149 (Max: 150 chars)

Change name of existing CDP to reflect change of locally known area. Instead of just Flats, it is now commonly known as a more descriptive Flatrocks.

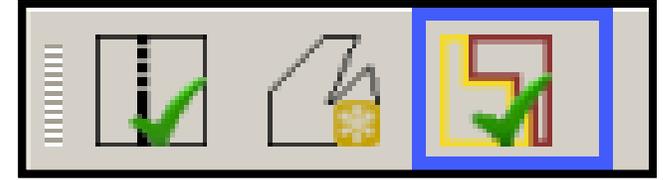
The bottom window, also titled 'Modify Area Feature', shows a table of CDPs with the following data:

Info	Housing	Populati
56-03000-Arapahoe CDP	488	1656
56-04015-Atlantic City CDP	134	37
56-09307-Boulder Flats CDP	144	408
56-18225-Crowheart CDP	86	141
56-25330-Ethete CDP	391	1553
56-28665-Fort Washakie CDP	549	1759
56-40555-Jeffrey City CDP	84	58

At the bottom of this window, the following summary information is displayed:

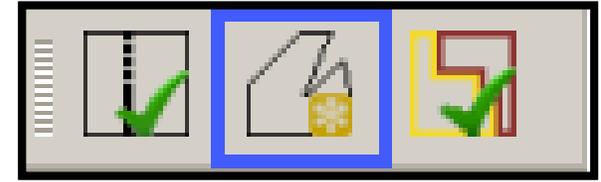
Housing : 144 Population : 408

TSR Criteria Review Tool



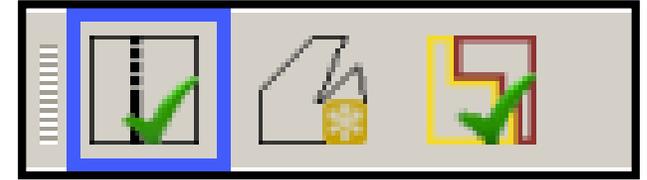
- Participants use the this tool to generate a list of entity failures and correct the failures or provide a justification for the failure.
- GUPS color-codes the list of failures: Participants must correct **red** errors in tribal census tracts and tribal block groups.
- They must correct **orange** errors or justify them to remain as such.
- Participants can correct the issues or provide a justification of their own to retain the geography based on local knowledge.
- Run this required check before creating a data output file for submission to the Census Bureau.

Review Change Polygon Tool



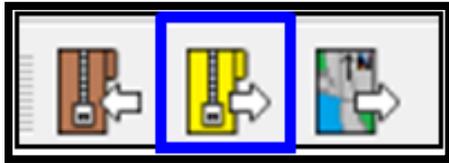
- This tool reviews transaction polygons for tribal census tracts, tribal block groups, and CDPs.
- It provides a list of their applied changes (boundary changes, splits, merges).
- Participants use this tool to check the general accuracy of the change polygons in the **Map View** by clicking each change within the list.

Geography Review Tool



- This tool provides access to the attribute tables of some of the layers displayed in the Table of Contents. It filters the map layers based on field values in the attribute table.
- This tool provides an overall review of the new or deleted entities, or the entities with boundary changes.
- The Census Bureau recommends the use of this tool, rather than directly editing the various statistical geographies attribute tables.

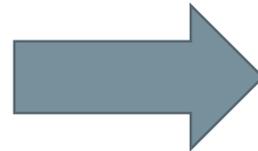
Exporting Data



GUPS Select Output Type

Export for Census

Share with Another Participant



GUPS User Contact Information

Tribal Statistical Review (PSAP) Contact Information

First Name: MI: Last Name:

Dept. Name:

Position:

Address:

City: State: Zip:

Phone: Ext: FAX:

E-mail:

GUPS Export to Zip

Export Zip file was created

Folder:
X:/PSAP/Internal_Review/processing/00_NPC_Workspace/gillu001/GUPSGIS/gupsdata\TSR.20\output

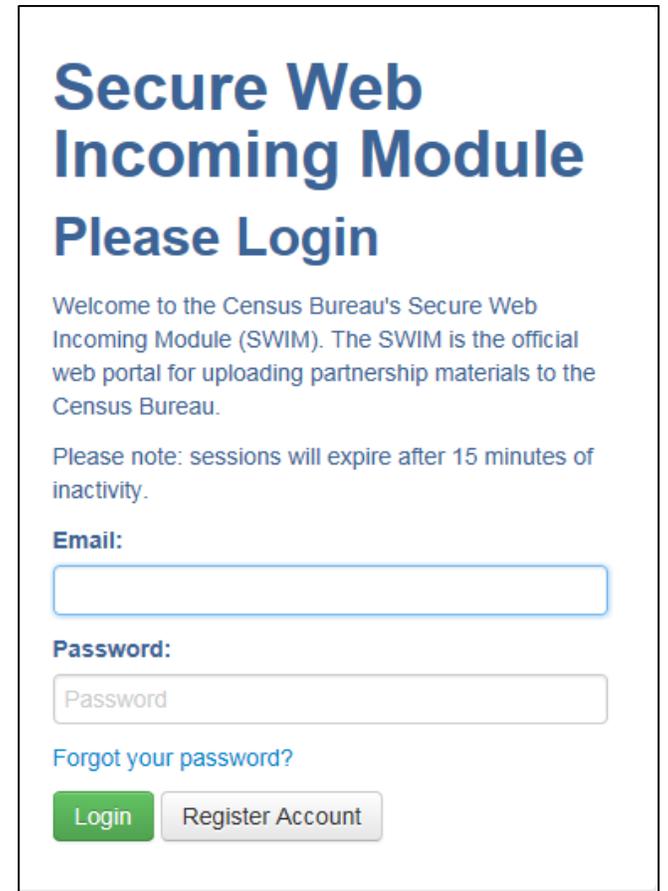
Filename: psap20_49902904610_return.zip

View folder?



Secure Web Incoming Module (SWIM)

- Official web portal for uploading materials to Census Bureau.
- Used for other programs besides PSAP.
- Accounts are people based, not entity based.
- 12 digit registration token to establish account provided by Census Bureau.
- Only accepts .zip files.
- Size limitation of 250 megabytes.



Secure Web Incoming Module
Please Login

Welcome to the Census Bureau's Secure Web Incoming Module (SWIM). The SWIM is the official web portal for uploading partnership materials to the Census Bureau.

Please note: sessions will expire after 15 minutes of inactivity.

Email:

Password:

[Forgot your password?](#)

SWIM Account Login and Welcome Screens

Secure Web Incoming Module

Please Login

Welcome to the Census Bureau's Secure Web Incoming Module (SWIM). The SWIM is the official web portal for uploading partnership materials to the Census Bureau.

Please note: sessions will expire after 15 minutes of inactivity.

Email:

Password:

[Forgot your password?](#)

Welcome, [redacted] !

#	Created On	Status	file(s)	
1	11/06/2018	Completed	1. Example.zip (33.53 KB)	<input type="button" value="Delete"/>

<<https://respond.census.gov/swim/>>

SWIM Account Registration Screens

Secure Web Incoming Module

Please Login

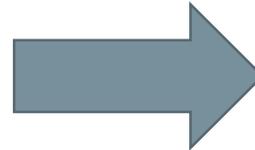
Welcome to the Census Bureau's Secure Web Incoming Module (SWIM). The SWIM is the official web portal for uploading partnership materials to the Census Bureau.

Please note: sessions will expire after 15 minutes of inactivity.

Email:

Password:

[Forgot your password?](#)



Account Registration

Registration Token:

First Name:

Last Name:

Phone Number:

Agency:

Email:

Confirm Email:

Password:

Confirm Password:

Security Question:

Answer:

SWIM Start New Upload Screen

Click 'Start New Upload' to begin.

Start New Upload

What Census program are you reporting data for?

Select the geographic program that you currently wish to submit data for the Census Bureau to review. This selection affects only your current upload. You may select a different option for future uploads. If you are unsure what program to select send an email to geo.swim@census.gov for more guidance.

- Boundary Annexation Survey (BAS)
- Boundary Quality Assessment and Reconciliation Project (BQARP)
- Federal Agency Updates (FDU)
- Geographic Support System (GSS)
- Local Update of Census Addresses Feedback(LUCA FB)
- Participant Statistical Areas Program (PSAP)
- Redistricting Data Program - BBSP-VTD (RDP)
- Redistricting Data Program - CD-SLD (RDP)
- School District Review Program (SDRP)
- Count Review Operation (CRO)
- New Construction (NC)

Next

SWIM Type of Geography Screen

SWIM - Secure Web Incoming Module Logged in as *Meredith Gillum* | [Change Security](#) | [Logout](#) | [Help](#)

What type of statistical area are you reporting for?

- State
- Place
- County
- County Subdivision
- Tribal Area

Select a Tribal Area

Tribal Area:

Select

SWIM Select a .zip to Upload

Select a .ZIP file to upload.

File submissions must be in "zip format" and file size should not exceed 250 MB. Please group all related data together into one ZIP archive including any metadata or supporting documentation that you have available. Please include information about how your geographic data is projected if applicable. If you are submitting shapefiles, be sure to include all of the component files necessary to use the shapefile (at a minimum .shp, .prj, .dbf, .shx). If you are submitting a .MXD file please be sure to include all of the separate data files that are used in the Map (all of the layers, shapefiles, etc.). Please provide any additional information, as applicable, in the comments box below.

Choose File

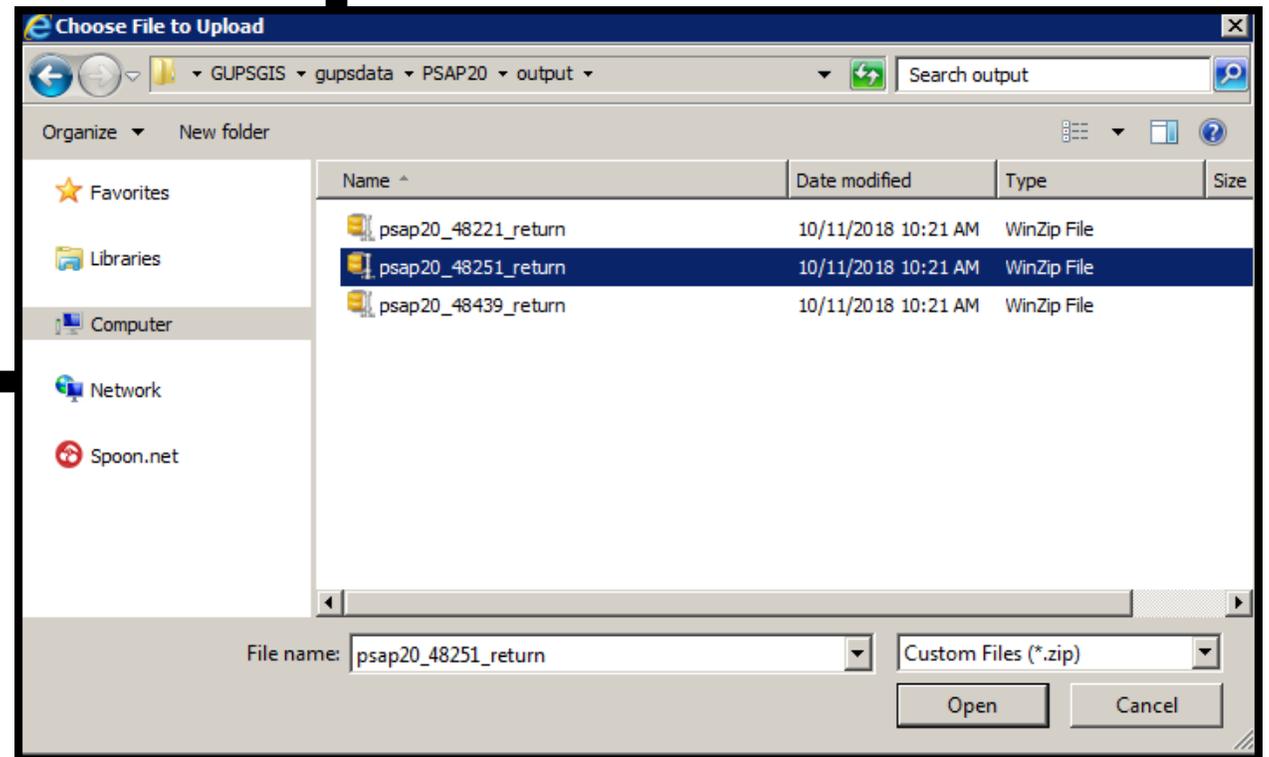
Status:

File(s):

Comments:

Previous

Next



SWIM Thank You Confirmation Screen

Thank You

Thank you for using SWIM. You will receive an email when your file successfully transfers to the Census Bureau.

File: psap20_48251_return.zip

You may [Log Out](#) or return to the [upload form](#), to submit more files.

Supplemental Sources for PSAP Review

- TIGERweb.
- American Indian Areas Layer.
- Area Landmark and Point Landmark Layers.
- Parcel Boundaries.

TIGERweb

- Located at <<https://tigerweb.geo.census.gov/tigerweb/>>, allows participants to view the Census Bureau's 2010 census geographies layers outside of the GUPS environment.
- Allows viewing, at street level detail, features such as roads, waterways, and county, place/city, CDP, census tracts, block groups and other boundaries, and satellite imagery.
- Participants may find this additional tool beneficial to visualize the 2010 census tracts and block groups for comparison to their 2020 proposed plan in order to verify the changes or determine if there is a need to make additional changes.

American Indian Areas Layer

- The American Indian Areas layer within GUPS provides a supplemental source for understanding what entities cause tracts to code in the 94XX range and can serve as a very strong legal feature for establishing and correcting tract and block group boundaries.
- The 94XX code series is reserved for standard census tracts that are delineated either within or primarily to cover an American Indian Reservation or off-reservation trust land while also adhering to the standard census tract criteria.
- Some areas of the country, primarily in the Southwest, have counties with the majority of tracts coded to the 94XX range. Major changes to reservation areas happen infrequently, so the Census Bureau does not anticipate that PSAP will produce any new 94XX coded tracts.

Area and Point Landmark Layers

- As a tool for determining whether a census tract or block group could be a special land use area, it can sometimes be helpful to activate the area landmark (arealm) or point landmark (pointlm) layers within GUPS.
- While providing a useful visual, many landmarks do not qualify as special use areas because of their areal extent. Additionally, existing landmarks may not have any distinguishing features in aerial imagery to help with drawing boundaries and may not necessarily map to the extent of the special land use geographic entity.
- As a supplemental layer, area landmarks give participants another tool to describe a special land use area that is apparent directly from the visible land use characteristics.

Parcel Boundaries

- In some situations, non-visible, legal, linear features can be preferred as boundaries for census tracts and block groups. At the smallest scale, participants can use parcel boundaries for reference to developments or contiguous personal plots if no other solution for splitting an area is present.
- Parcel boundaries are particularly useful when working census tracts that contain neighborhoods characterized by cul-de-sacs that form 'dangling' edges in the database, meaning that there is frequently not a closed circuit of visible features available to connect all of the housing units associated with the development.

PSAP Website

- GUPS download link.
- Respondent Guides.
- Proposed changes file.
- Webinar schedule.
- Everything you need to know about PSAP.

The screenshot shows the U.S. Census Bureau website. The header includes the logo, a search bar, and navigation links: BROWSE BY TOPIC, EXPLORE DATA, LIBRARY, SURVEYS/ PROGRAMS, INFORMATION FOR..., FIND A CODE, and ABOUT US. The breadcrumb trail reads: // Census.gov / Our Surveys & Programs / Decennial Census of Population and Housing / About the Decennial Census / Participant Statistical Areas Program (PSAP). The main heading is "Decennial Census of Population and Housing". A left sidebar menu lists categories: "About the Decennial Census" (with sub-items: Why a Census?, History of the Census, Census in the Constitution, Decennial and the American Community Survey (ACS), Coverage Measurement, Local Update of Census Addresses Operation (LUCA), New Construction Program), "Participant Statistical Areas Program (PSAP)" (with sub-items: Redistricting, Voting Rights, Related Sites), "Information for Respondents", "By Decade", and "Data". The main content area features a heading "Participant Statistical Areas Program (PSAP)" and a section "On this page:" with a list of links: "2020 Census Participant Statistical Areas Program (PSAP)", "2020 Census PSAP Information Guide", "Who is my 2020 Census PSAP contact?", "Why Participate in the 2020 Census PSAP?", "What's New?", "What is the 2020 Census PSAP Schedule?", "2020 Census PSAP Delineation Materials", "Training Webinar Information", "2020 Census PSAP Federal Register Notice", "Where Can I Find More Information?", and "Contact Information". A "You May Be Interested In" section includes "RELATED TOPICS" (Available APIs), "AROUND THE BUREAU" (America Counts: Stories Behind the Numbers), and "MOST POPULAR" (Housing). At the bottom of the main content area, the text "2020 Census Participant Statistical Areas Program (PSAP)" is visible.

Support and Assistance

- Email: geo.psap@census.gov
- Phone: (844) 788-4921
- Website: <<https://www.census.gov/programs-surveys/decennial-census/about/psap.html>>

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More information on the 2020 Census Memorandum Series:
<<https://www.census.gov/programs-surveys/decennial-census/2020-census/planning-management/memo-series.html>>



twitter.com/uscensusbureau



More information on the 2020 Census:
<<https://www.census.gov/2020census>>



[youtube.com/user/uscensusbureau](https://www.youtube.com/user/uscensusbureau)



More information on the American Community Survey:
<<https://www.census.gov/programs-surveys/acs/>>



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