2020 Participant Statistical Areas Program (PSAP)

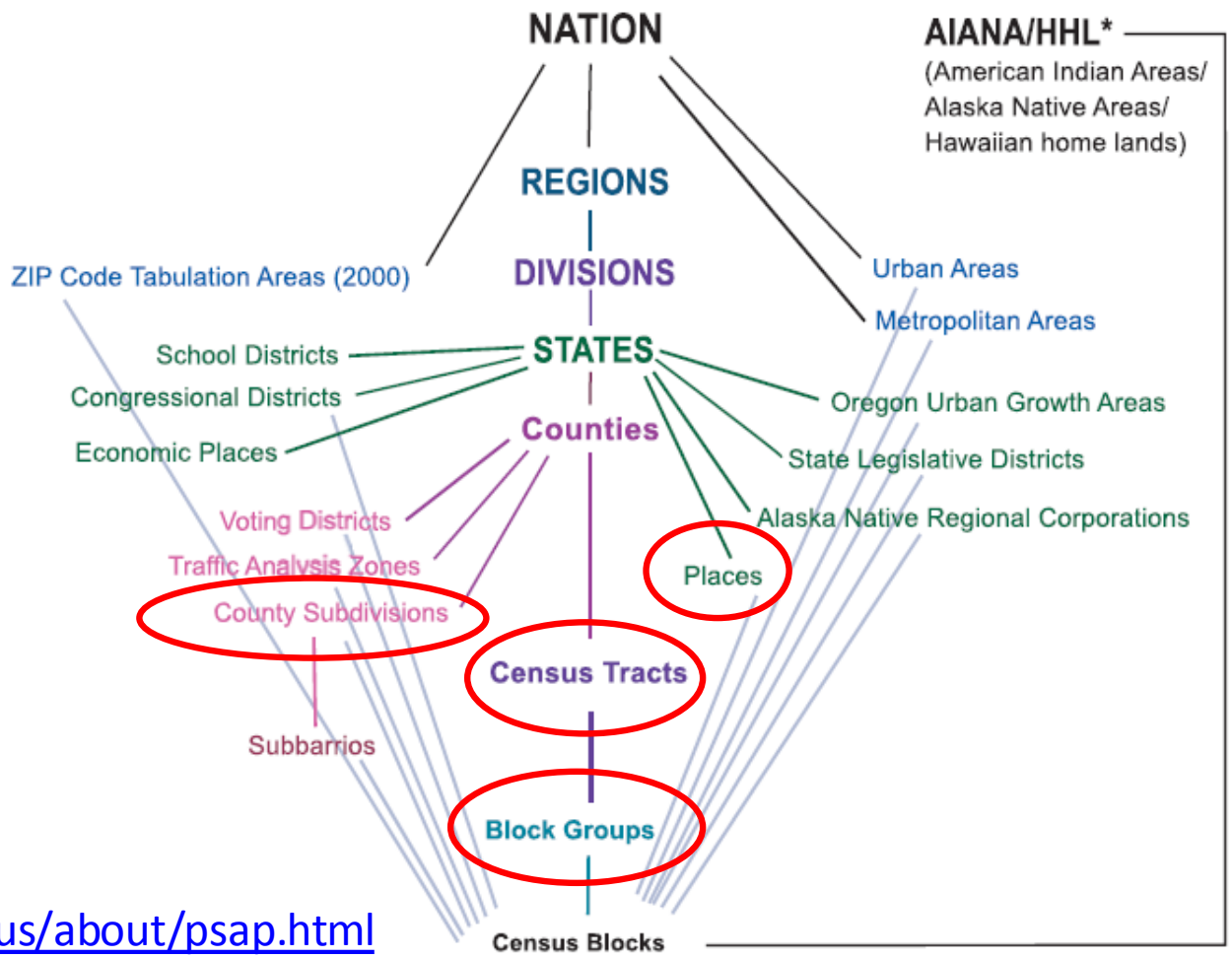
2018 New York State Data Center Affiliates Meeting
13 September 2018

Web Adams, Geography Division
U.S. Census Bureau

United States Census Bureau
U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

Participant Statistical Areas Program (PSAP)

- Once a decade, voluntary opportunity for invited participants to:
  - Review and update selected Census Bureau statistical geography.
  - Coordinate with interested stakeholders.



https://www.census.gov/programs-surveys/decennial-census/about/psap.html

Statistical Geographies

- Standard statistical geographies.
  - Census tracts.
  - Block groups.
  - Census designated places (CDPs).
  - Census county divisions (CCDs) in select states.
- Tribal statistical geographies.
  - Tribal census tracts.
  - Tribal block groups.
  - Census designated places (CDPs).
  - Alaska Native village statistical areas (ANVSAs).
  - Oklahoma tribal statistical areas (OTSAs).
  - OTSA tribal subdivisions.
  - Tribal designated statistical areas (TDSAs).
  - State designated tribal statistical areas (SDTSAs).

Importance of PSAP Participation

- Data needs not always met by legal areas alone.
- Statistical geography can help provide data.
  - For example, CDPs are used to create boundaries for a concentration of population where no legal boundaries exist.
    - Cities or communities without legal boundaries.
    - Neighborhoods.
    - State-recognized tribal areas.
- Data for these statistical geographies are often used as criteria in grant applications or programs (e.g., Opportunity Zones Program).

New for 2020 Census PSAP

- Tribal Statistical Areas Program (TSAP) now part of 2020 PSAP.
- Participants receive ***proposed*** 2020 Census statistical areas.
- Geographic Update Partnership Software (GUPS).
- Secure Web Incoming Module (SWIM).

2020 Census PSAP Criteria

- There are no substantial changes to PSAP criteria from 2010.
- The final criteria Federal Register Notices for census tracts and block groups were approved on 9/6/2018.
- Tribal criteria have not changed for 2020.
- Statistical geographies are recognizable in:
  - Concept and purpose.
  - Coding and naming conventions.
  - Types of boundary features permitted
- More information is available on the PSAP Web site and in the PSAP Information Guide.

Invitation Phase

- The Census Bureau mailed Invitation Phase packets in **August/September 2018** to:
  - Federally recognized tribes.
  - Tribal-designated statistical areas.
  - State recognized tribes.
  - Alaska Native Villages.
  - Oklahoma Tribal Statistical Areas.
  - Regional Planning Associations.
  - Councils of Governments.
  - Counties.
  - State Data Centers.
  - Puerto Rico

Invitation Phase

- The Census Bureau is processing registrations now.
- The Census Bureau will mail reminder letters – **September/October 2018.**
- Regional Geographers will assist with non-response follow-up to increase registration.
- **October 31, 2018 is the registration deadline.**

Delineation Phase

- Census Bureau will finalize the PSAP universe – **November through December 2018.**
- Census Bureau will create and distribute materials to participants – **January 2019**.
- Registered participants will have the following options:
  - Accept the Census Bureau's 2020 Census proposed statistical areas defined during PreSAP.
  - Update the 2020 Census proposed statistical areas.
  - Use the 2010 Census statistical area geography as a base to make updates.
- Participants will have 120 days from receipt of their materials to submit updates.
- The Census Bureau will mail a Delineation Phase close-out letter - **July 2019.**

Census Tracts

- Thresholds:
  - Minimum: 1,200 population, 480 HU.
  - Maximum: 8,000 population, 3,200 HU.
  - OPTIMUM: 4,000 population, 1,600 HU.
- Use 2010 Census population counts for tract review in most cases.
  - HU counts for seasonal communities.
- Maintain existing tract boundaries when possible.

2020 Pre-SAP Census Tract Review

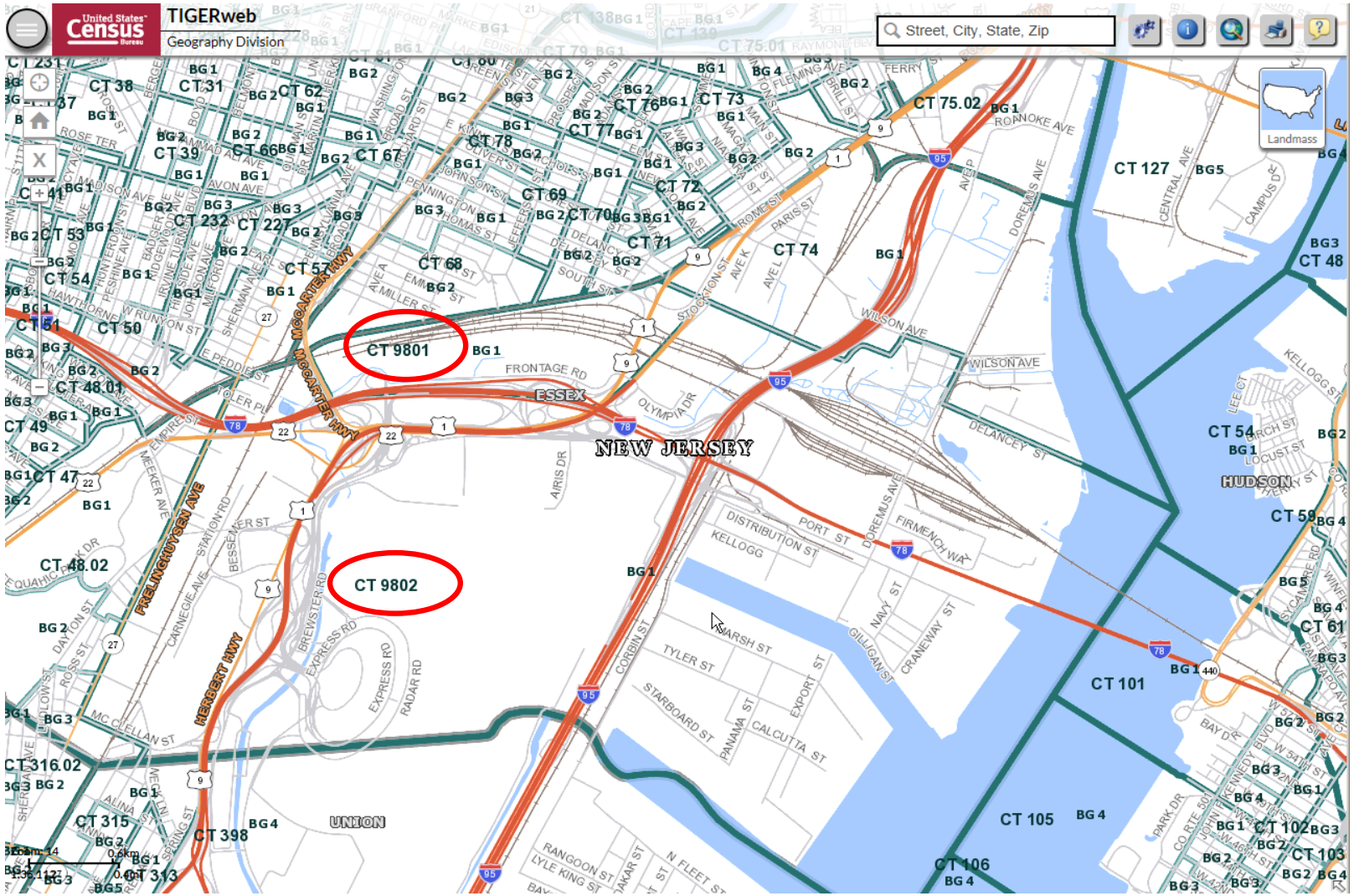
Tract 0820.12: A tract in Maricopa County, AZ is an example of where using legal boundaries is preferred to using visible features to define statistical boundaries.

Red: Incorporated place boundary
Purple: Census tract boundary

Special Use Census Tracts

- Uses:
  - Characterize unique populations (prisons, universities).
  - Denote nonresidential areas (large parks, major airports).
  - Define tracts encompassing concentrations of employment.
- Thresholds:
  - Area measurement: At least comparable in land area to surrounding census tracts.
  - Employment: Suggested minimum of 1,200 workers or jobs.

Special Use Census Tracts



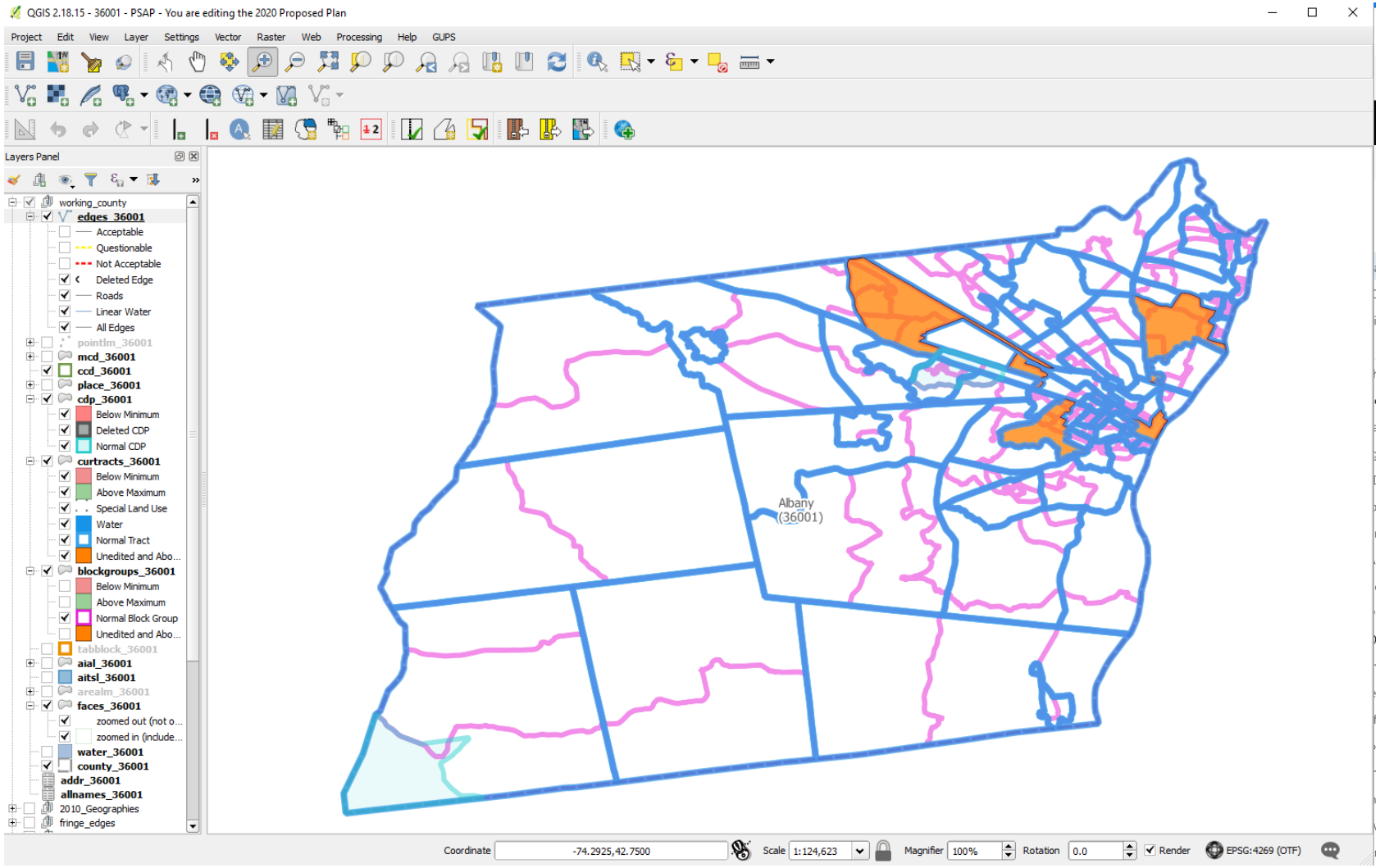
Census Block Groups

- Standard Block Group Thresholds:
  - Minimum: 600 population, 240 HU.
  - Maximum: 3,000 population, 1,200 HU.
- Special Use Block Group Thresholds:
  - Area: At least comparable in land area to surrounding block groups.
  - Population: None (or very little), or must be within standard BG thresholds.
- Use 2010 Census population counts for BG review in most cases.
  - HU counts for seasonal communities.
  - Local population/HU estimates may be used, esp. in high growth areas.

Census Designated Places (CDPs)

- Census Bureau Places.
  - Incorporated Places.
    - Legally bounded entity.
    - Cities and villages in New York State.
    - 62 cities, 539 villages currently in New York.
  - Census Designated Places.
    - Statistical entity within MCDs (Towns in New York).
    - Unincorporated community with a concentration of population, housing, identifiable by name, but not within an incorporated place.
    - 580 CDPs currently in New York.

PSAP GUPS


QGIS 2.18.15 - 36001 - PSAP - You are editing the 2020 Proposed Plan
Project Edit View Layer Settings Vector Raster Web Processing Help GUPS
Layers Panel
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edges_36001
Acceptable
Questionable
Not Acceptable
Deleted Edge
Roads
Linear Water
All Edges
pointlm_36001
mcd_36001
ccd_36001
place_36001
cdp_36001
Below Minimum
Deleted CDP
Normal CDP
curtracts_36001
Below Minimum
Above Maximum
Special Land Use
Water
Normal Tract
Unedited and Abo...
blockgroups_36001
Below Minimum
Above Maximum
Normal Block Group
Unedited and Abo...
tabblock_36001
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arealm_36001
faces_36001
zoomed out (not o...
zoomed in (include...
water_36001
county_36001
addr_36001
allnames_36001
2010_Geographies
fringe_edges
Albany
(36001)
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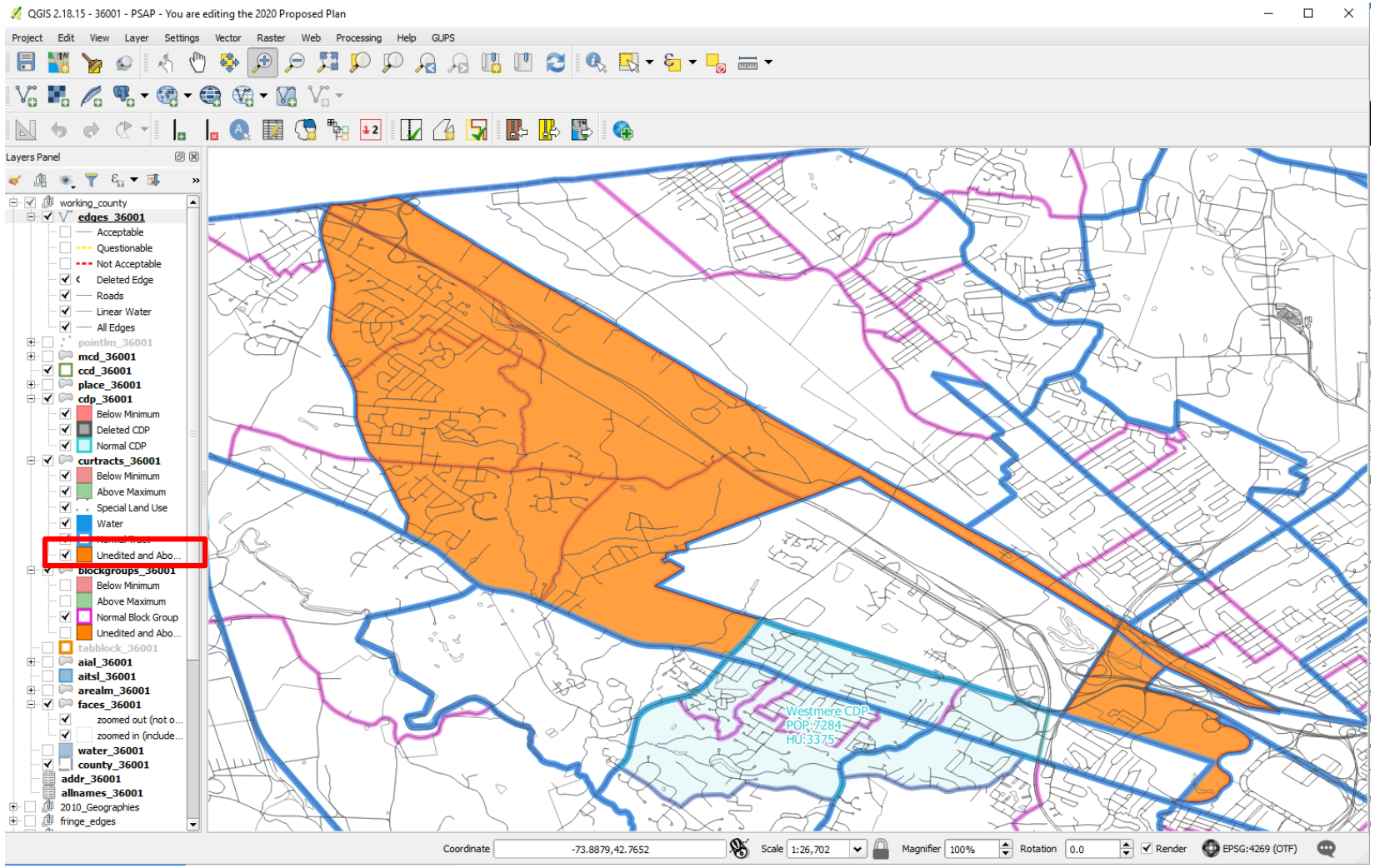
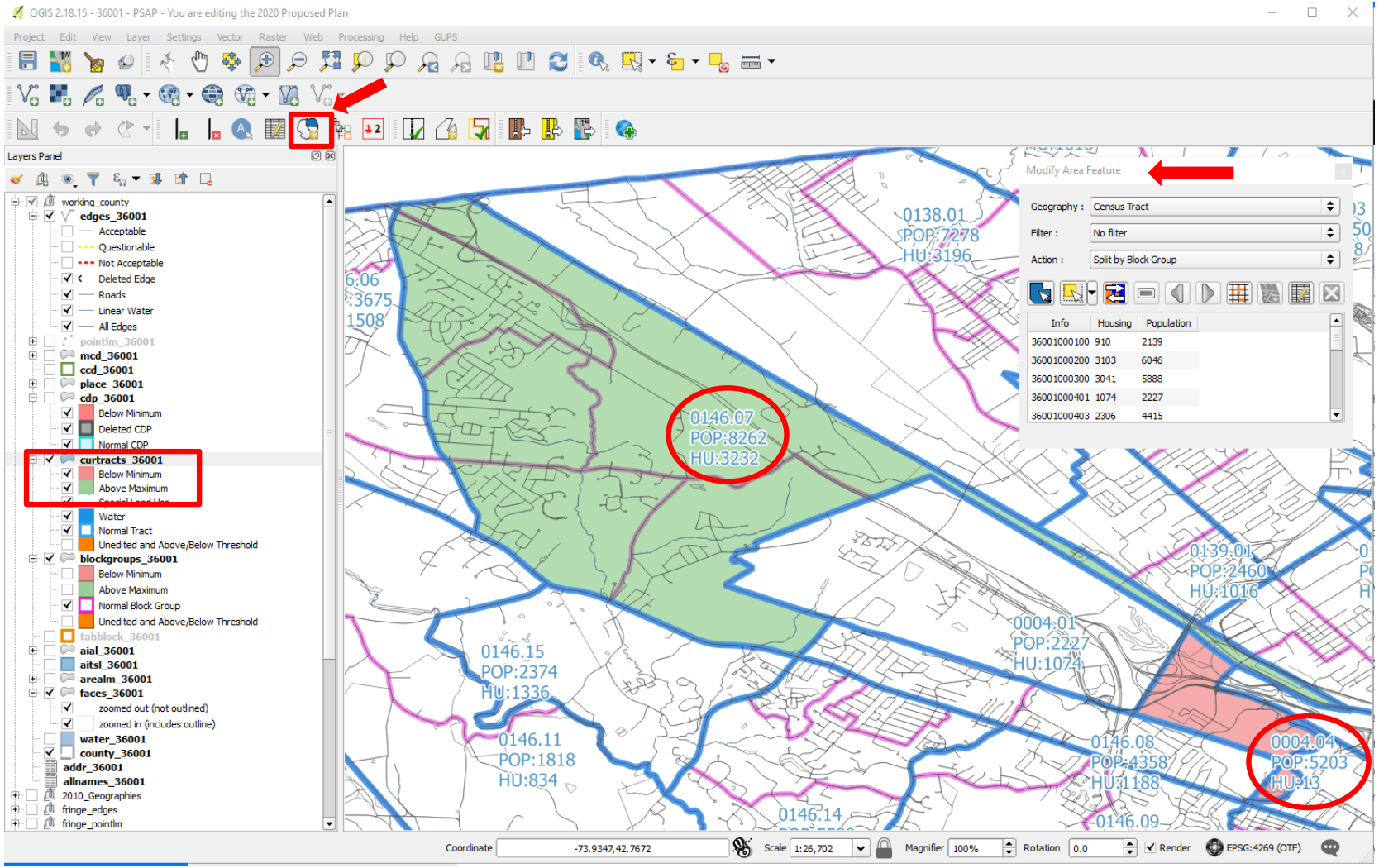
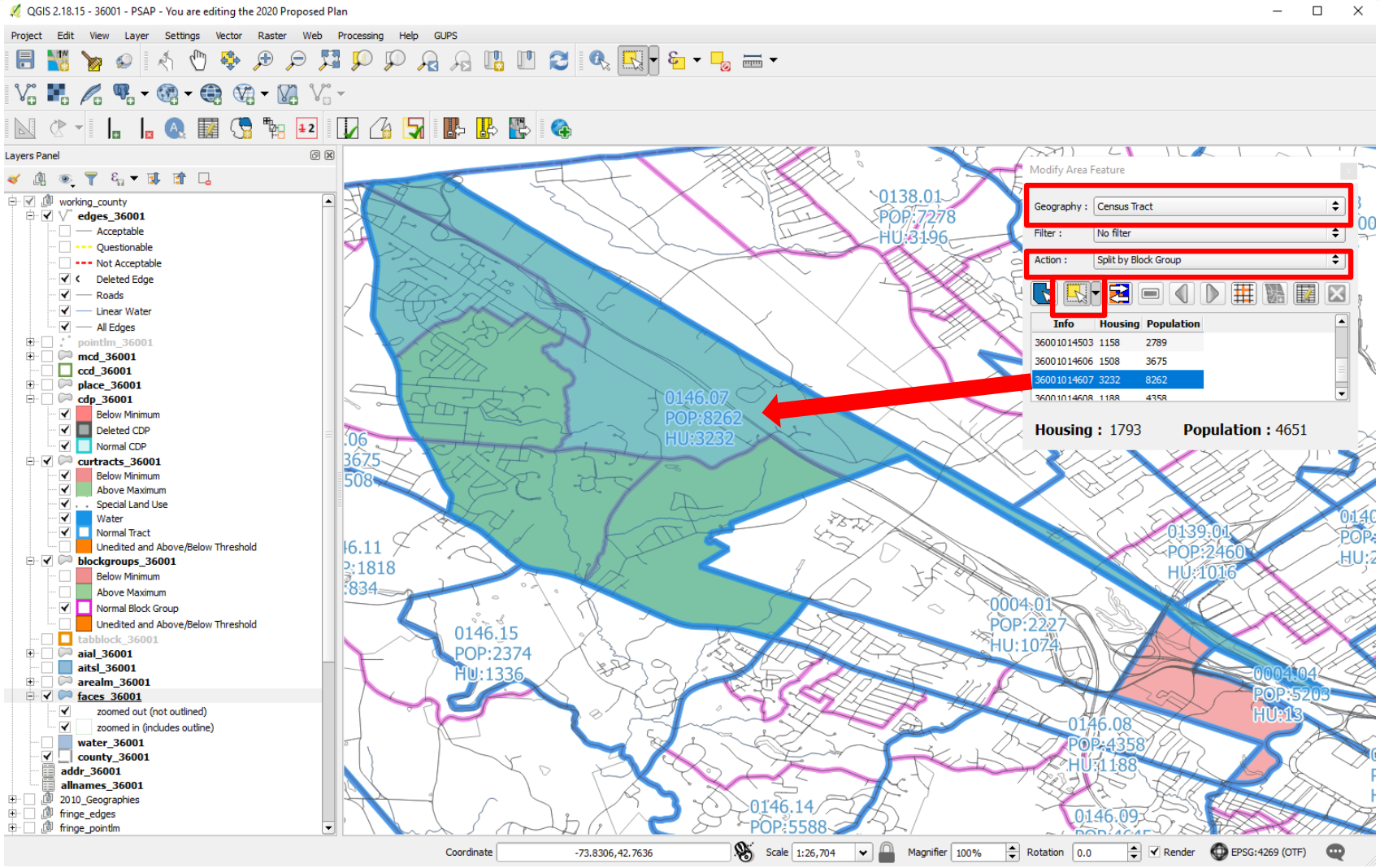
Unedited Census Tracts



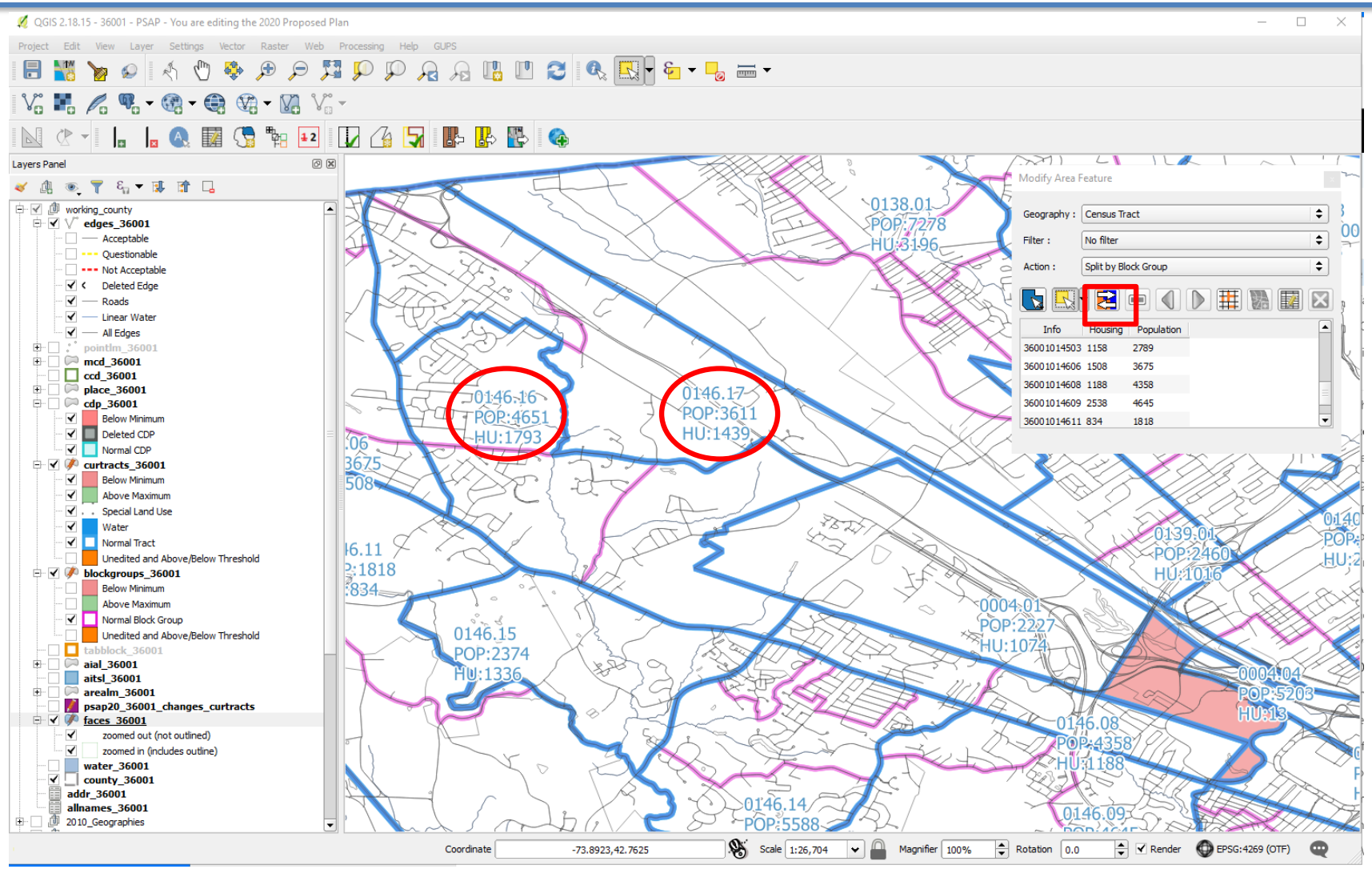
Above/Below Threshold Census Tracts



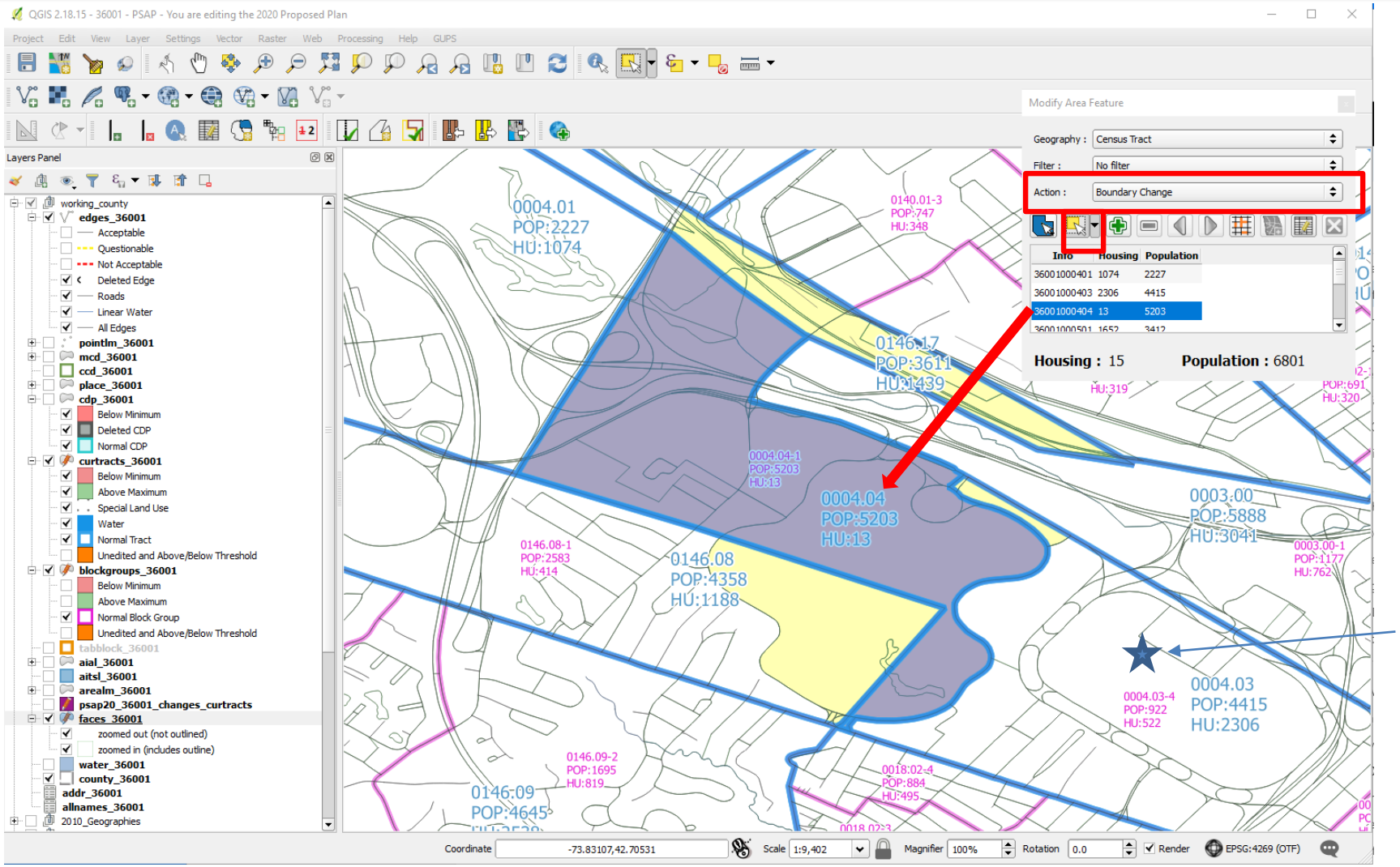
Split Tract by Block Group



Split Tract by Block Group

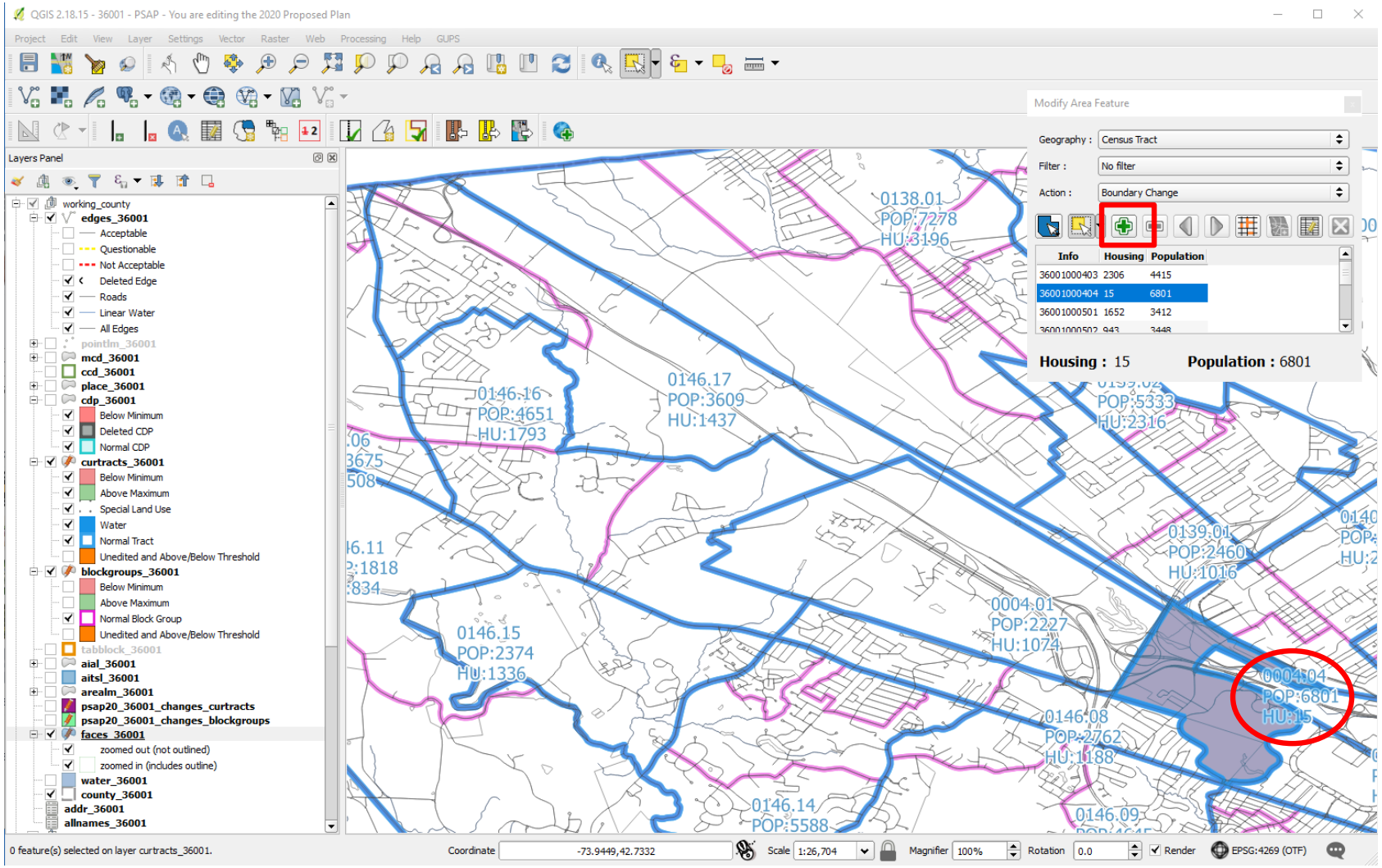


Add Faces to Census Tract

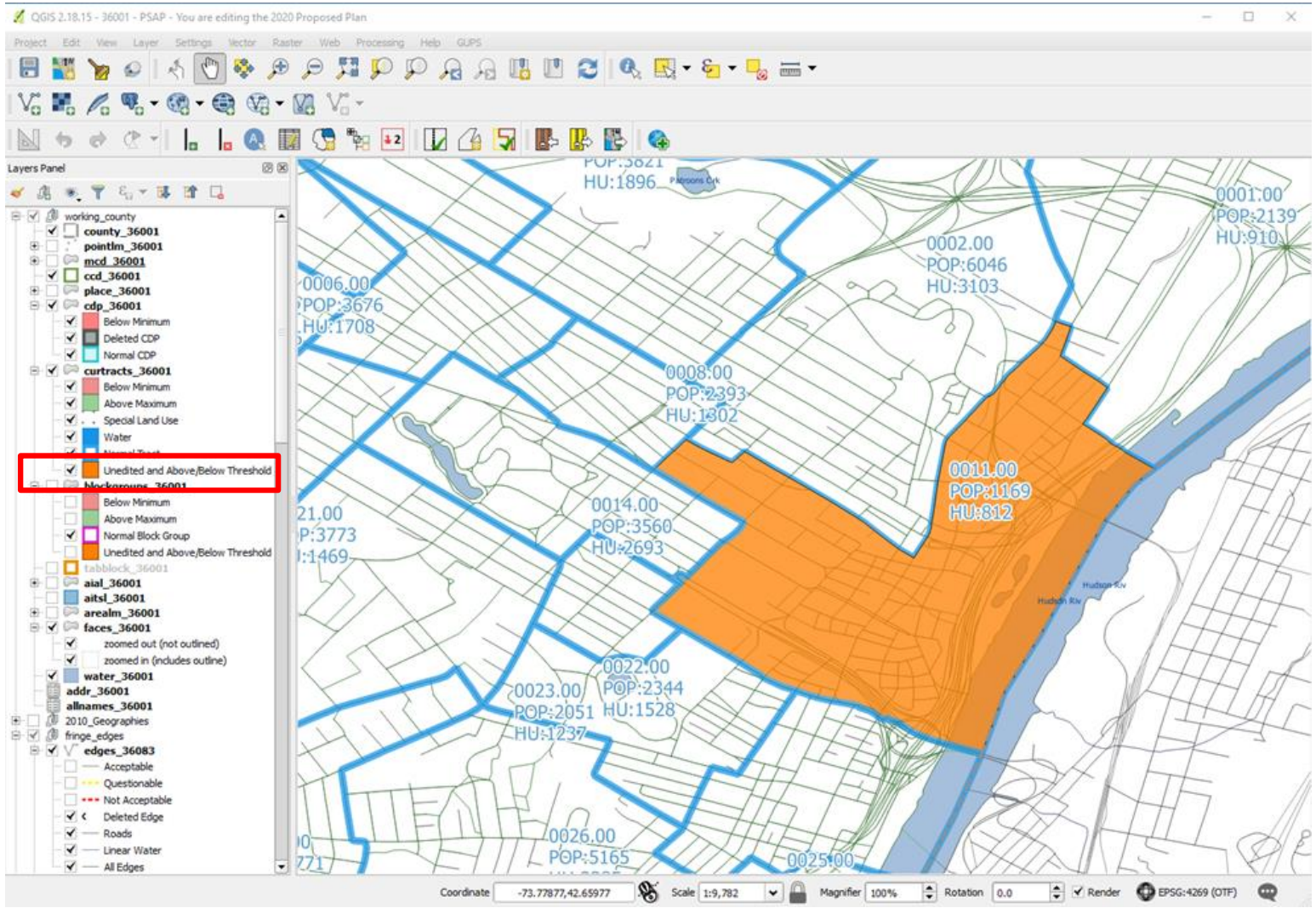


You Are Here

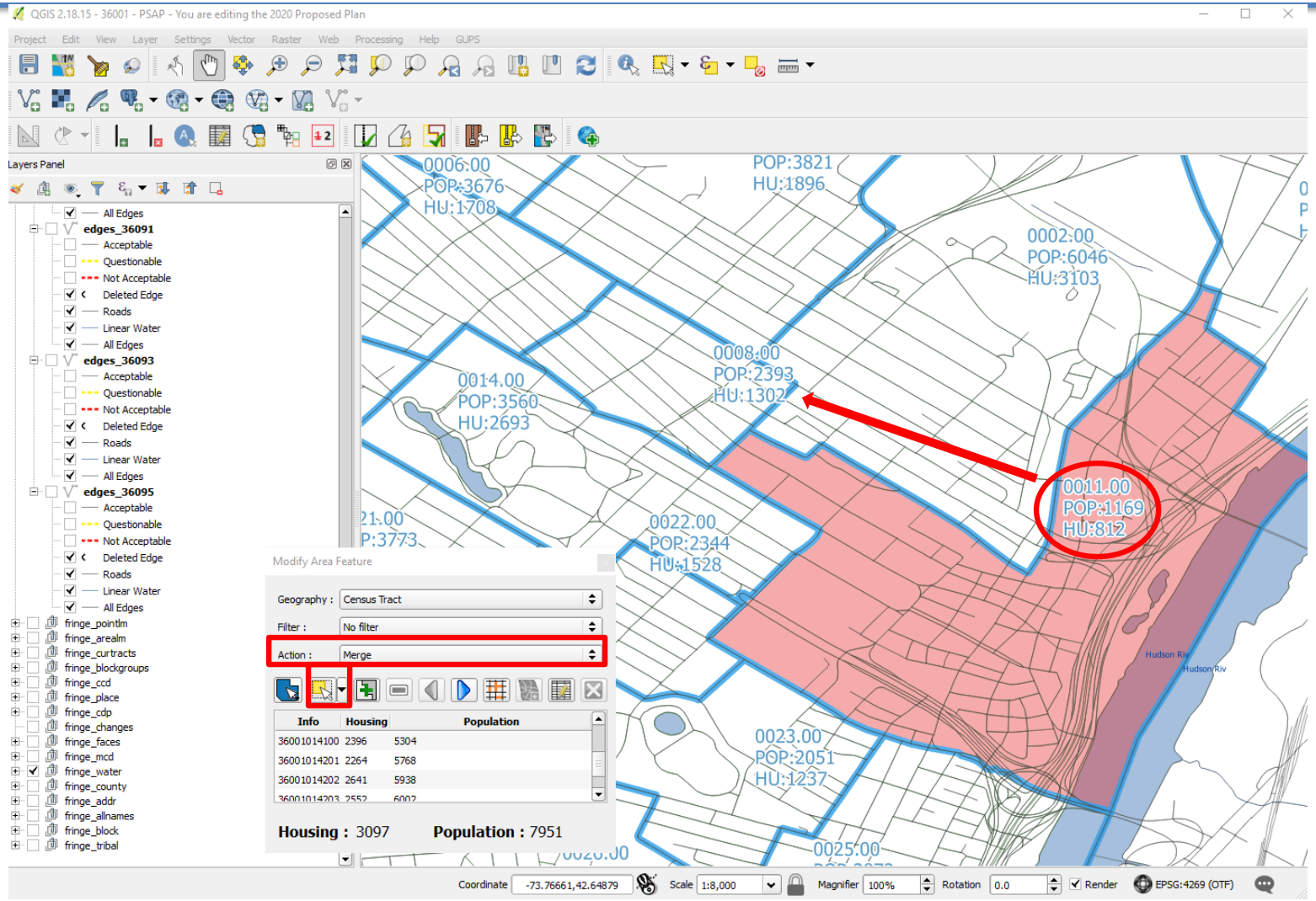
Add Faces to Census Tract



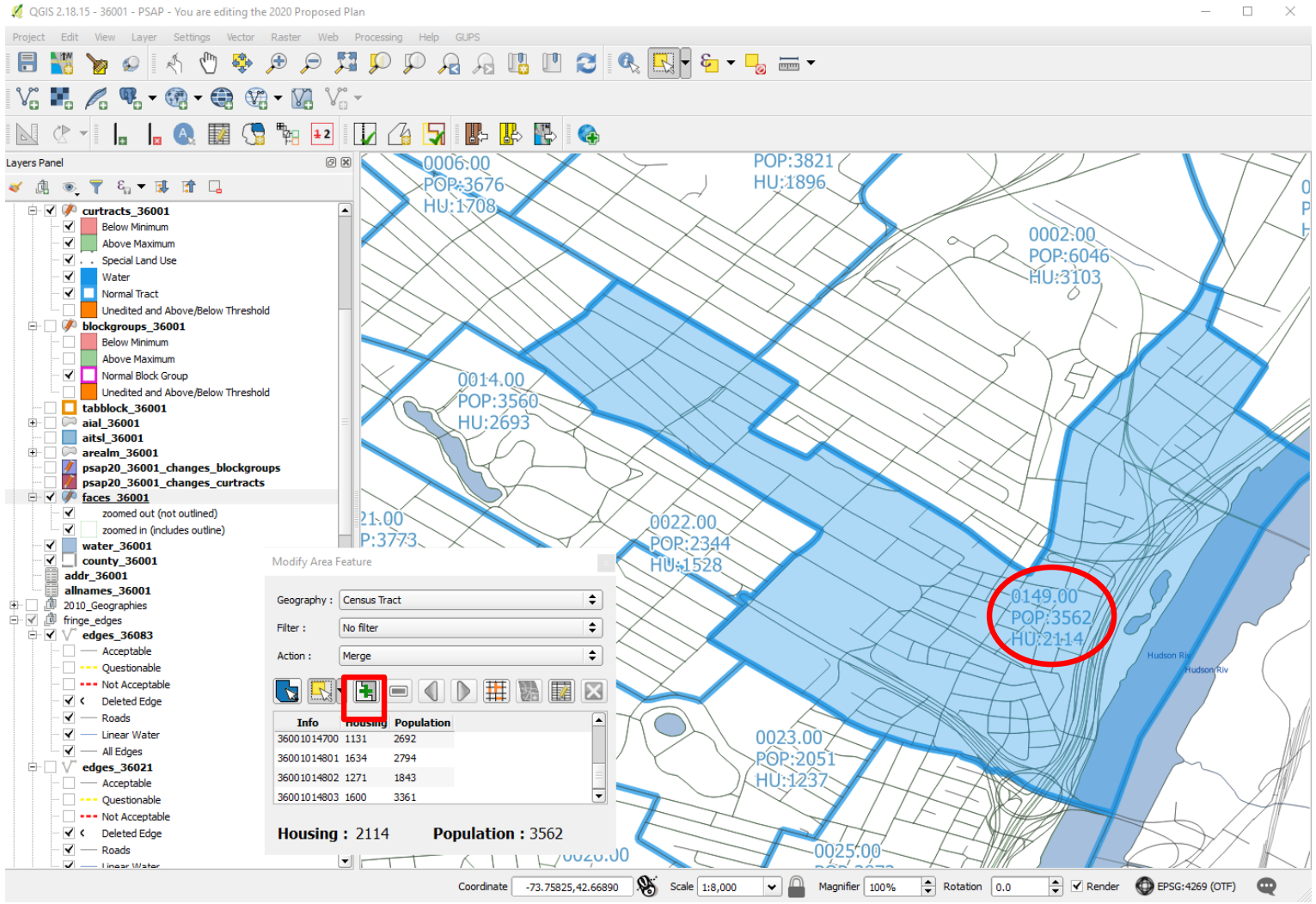
Below Threshold Census Tracts



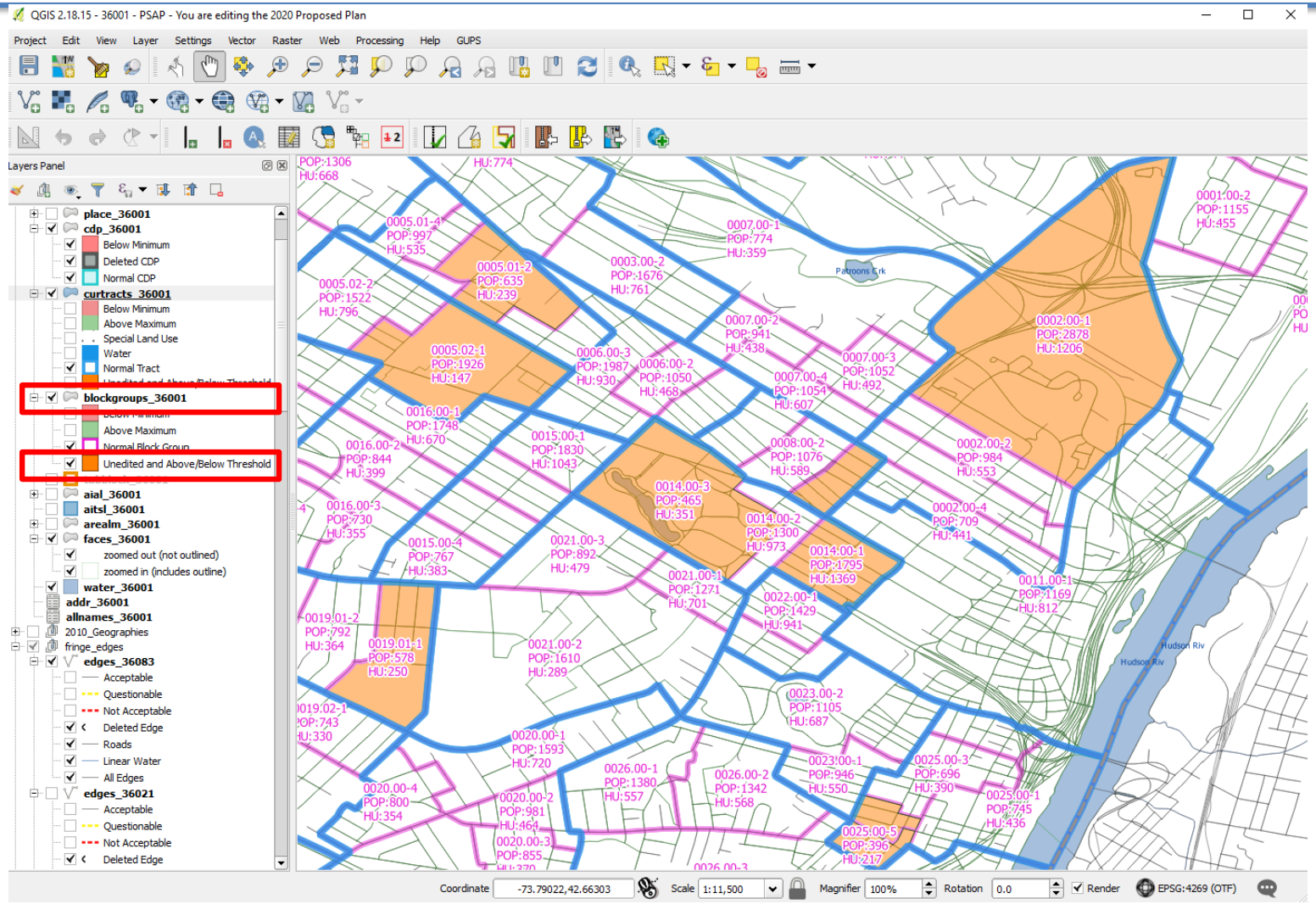
Below Threshold Census Tracts (Merge)



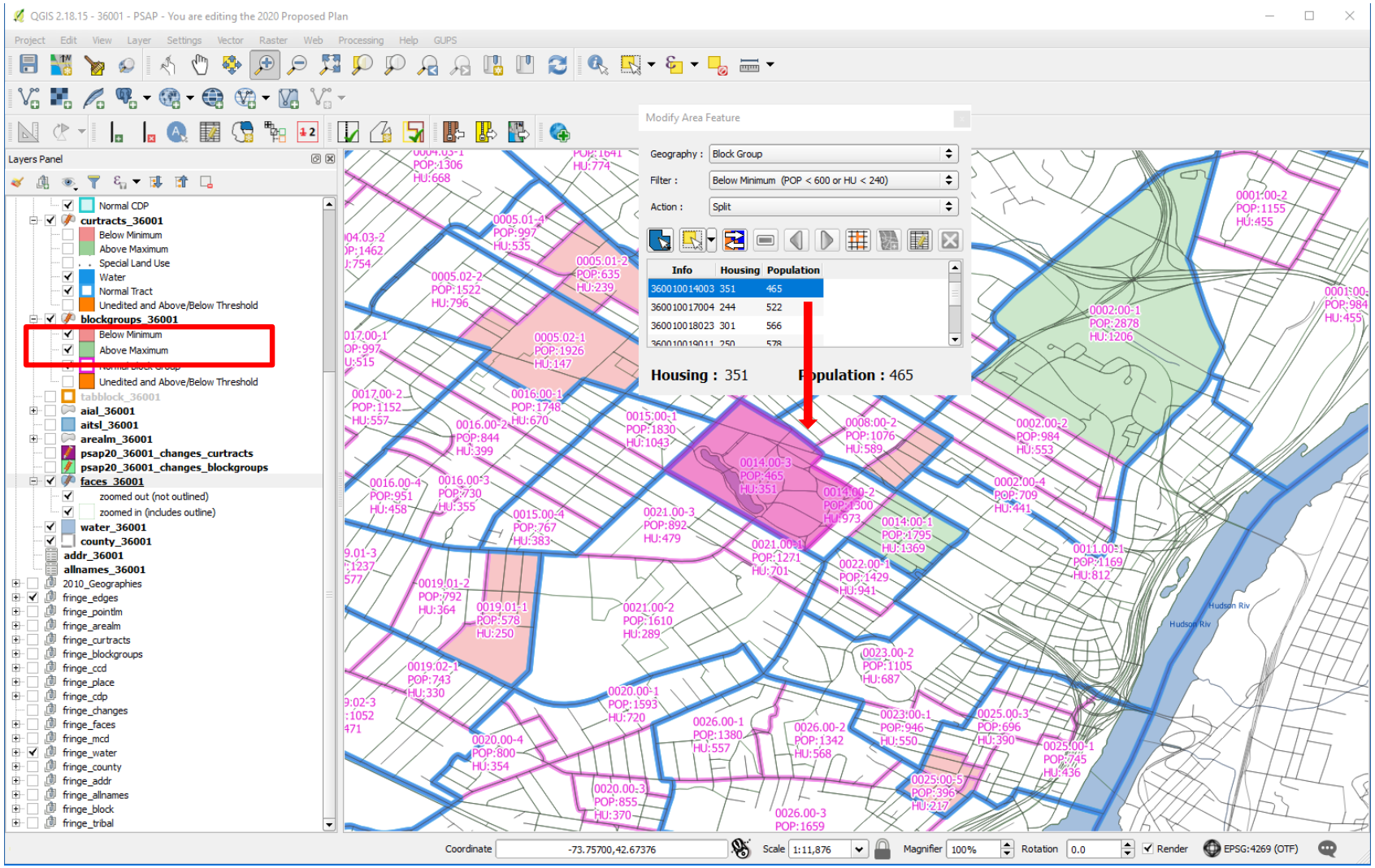
Below Threshold Census Tracts (Merge)



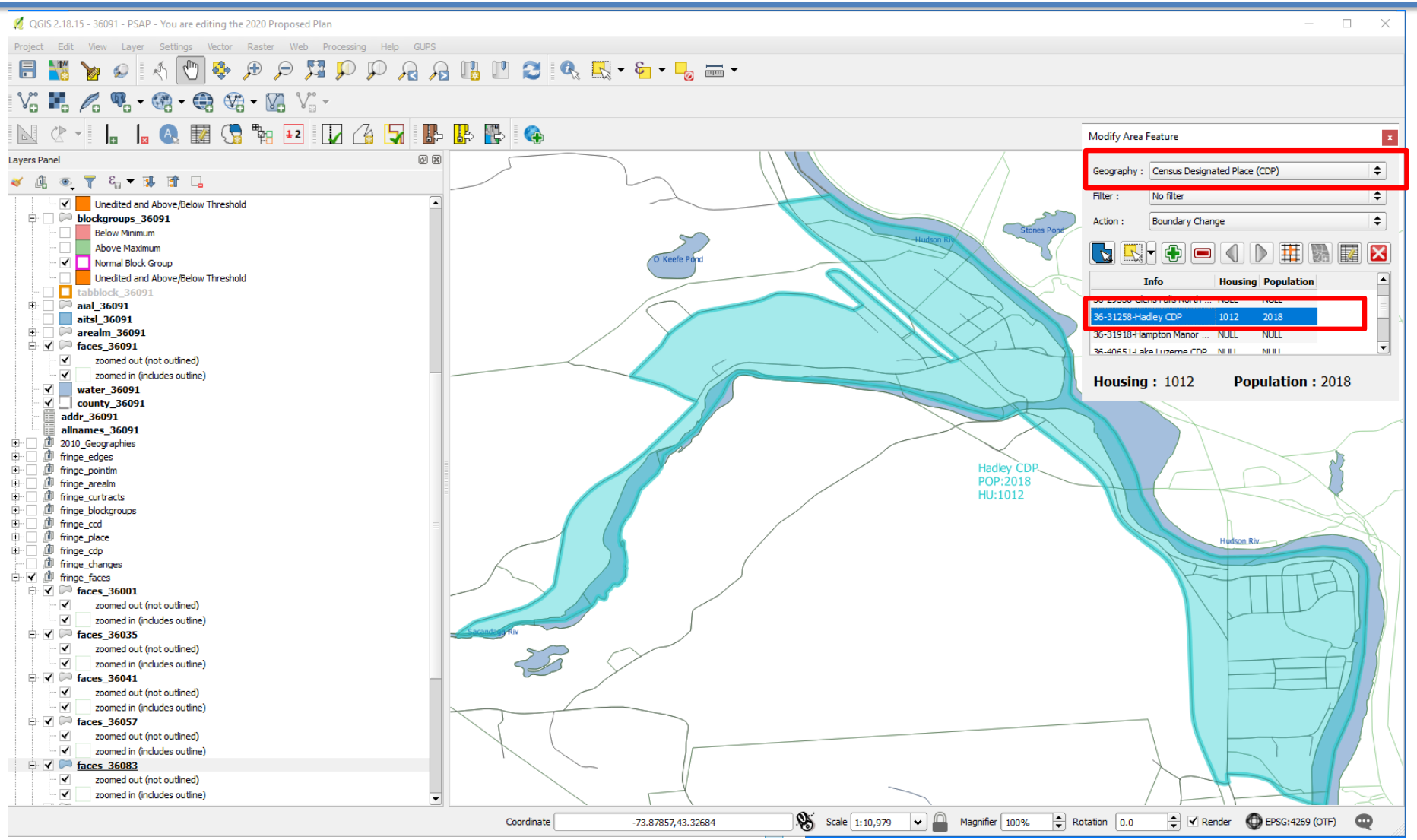
Above/Below Threshold Block Groups



Above/Below Threshold Block Groups



CDP Expansion



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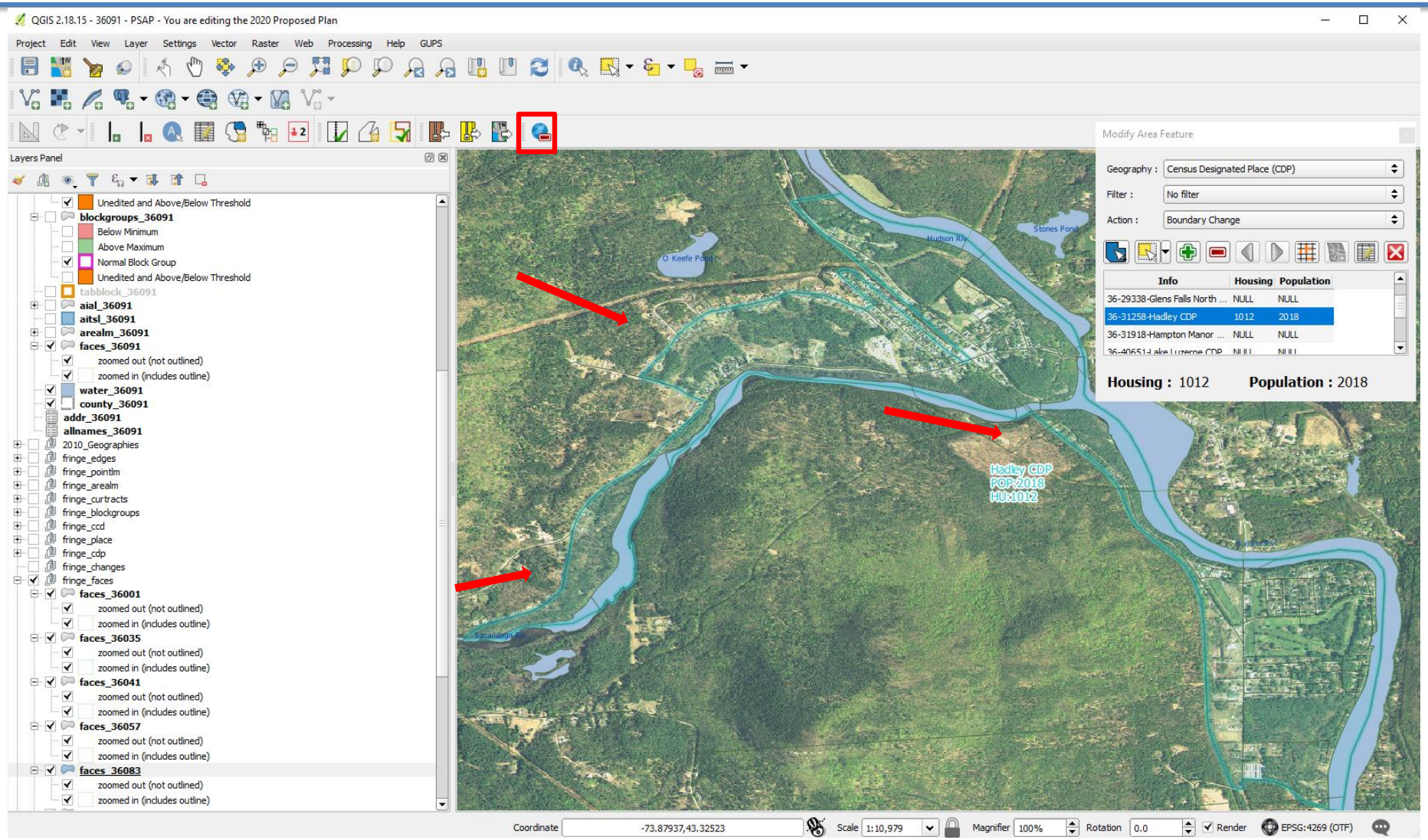

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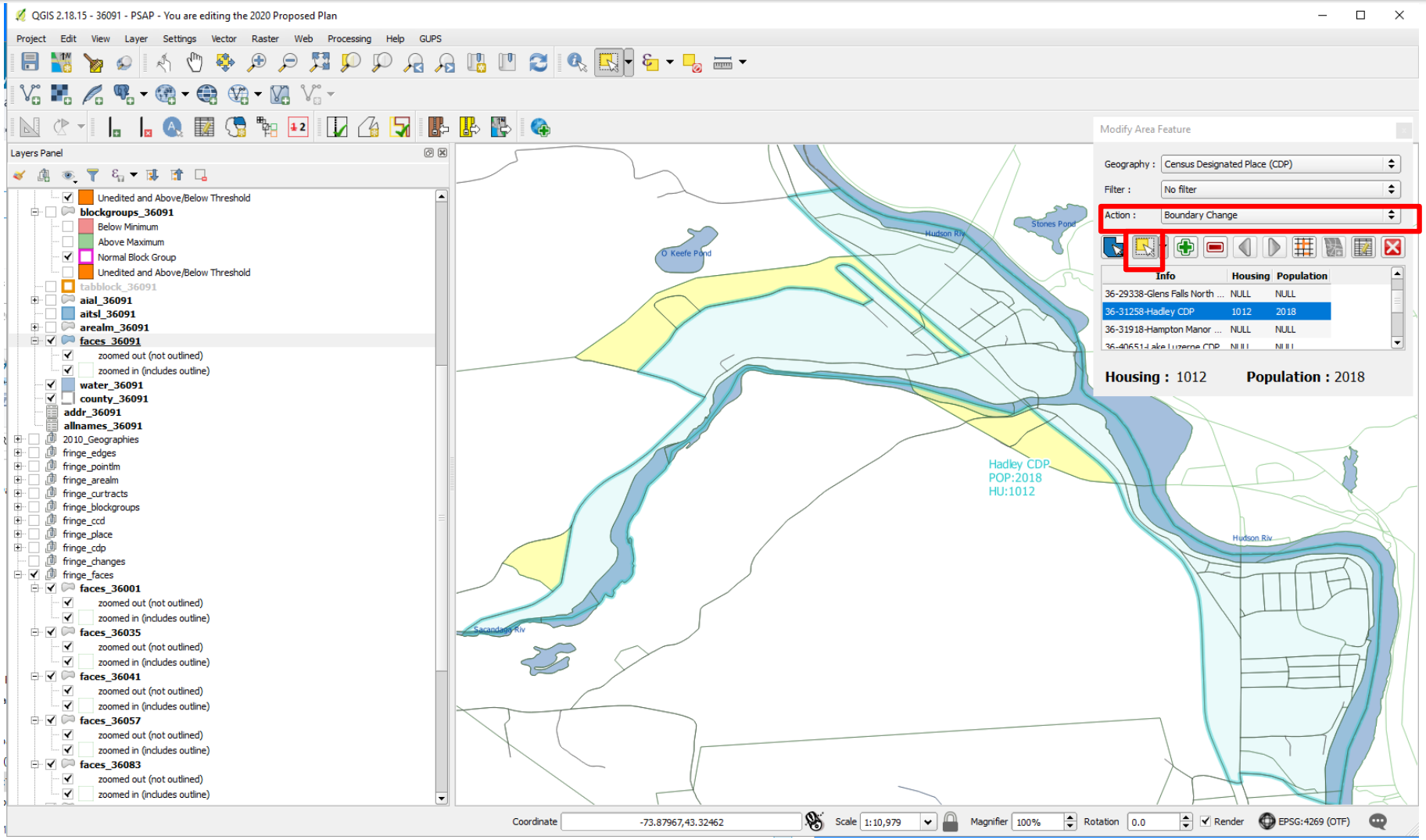

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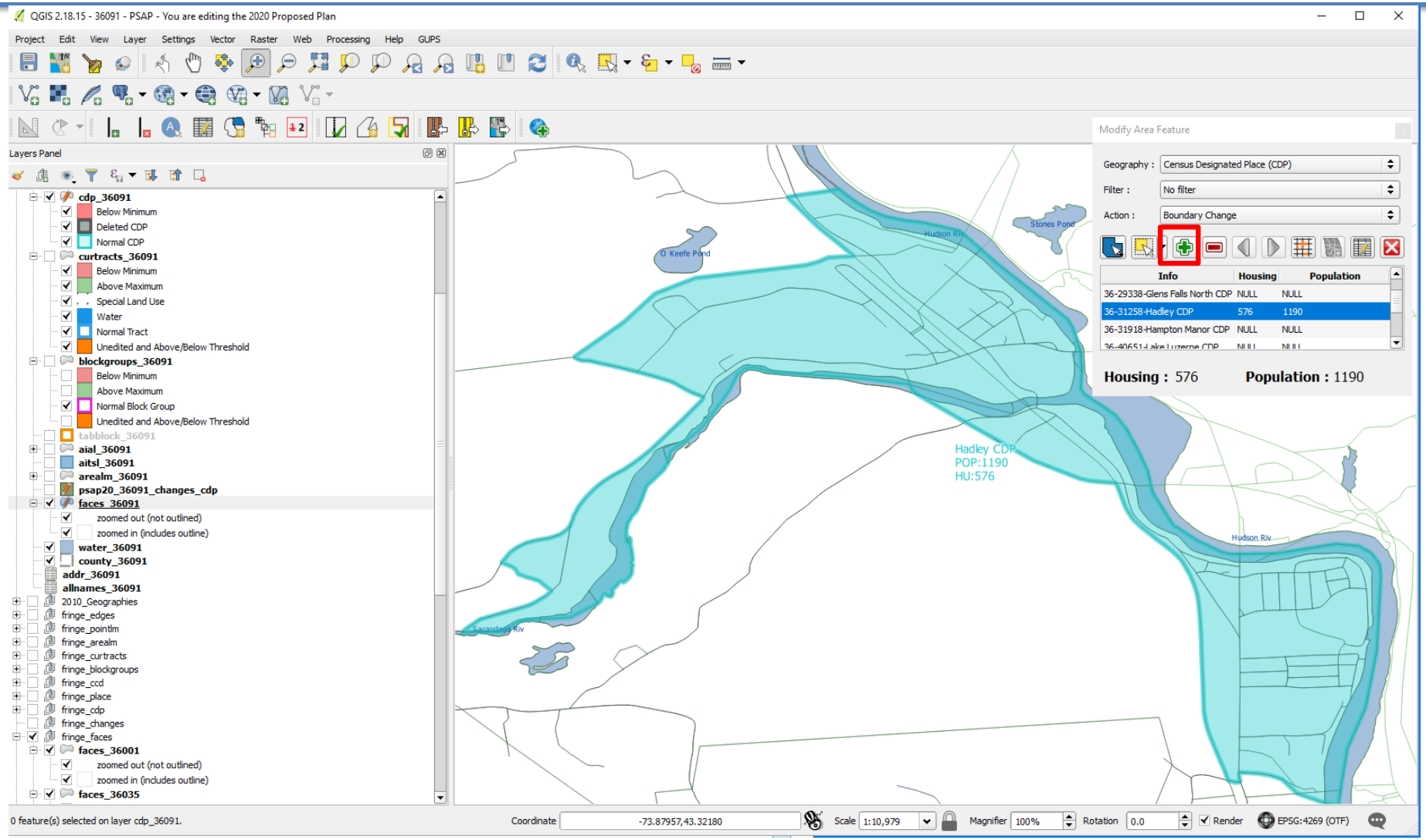
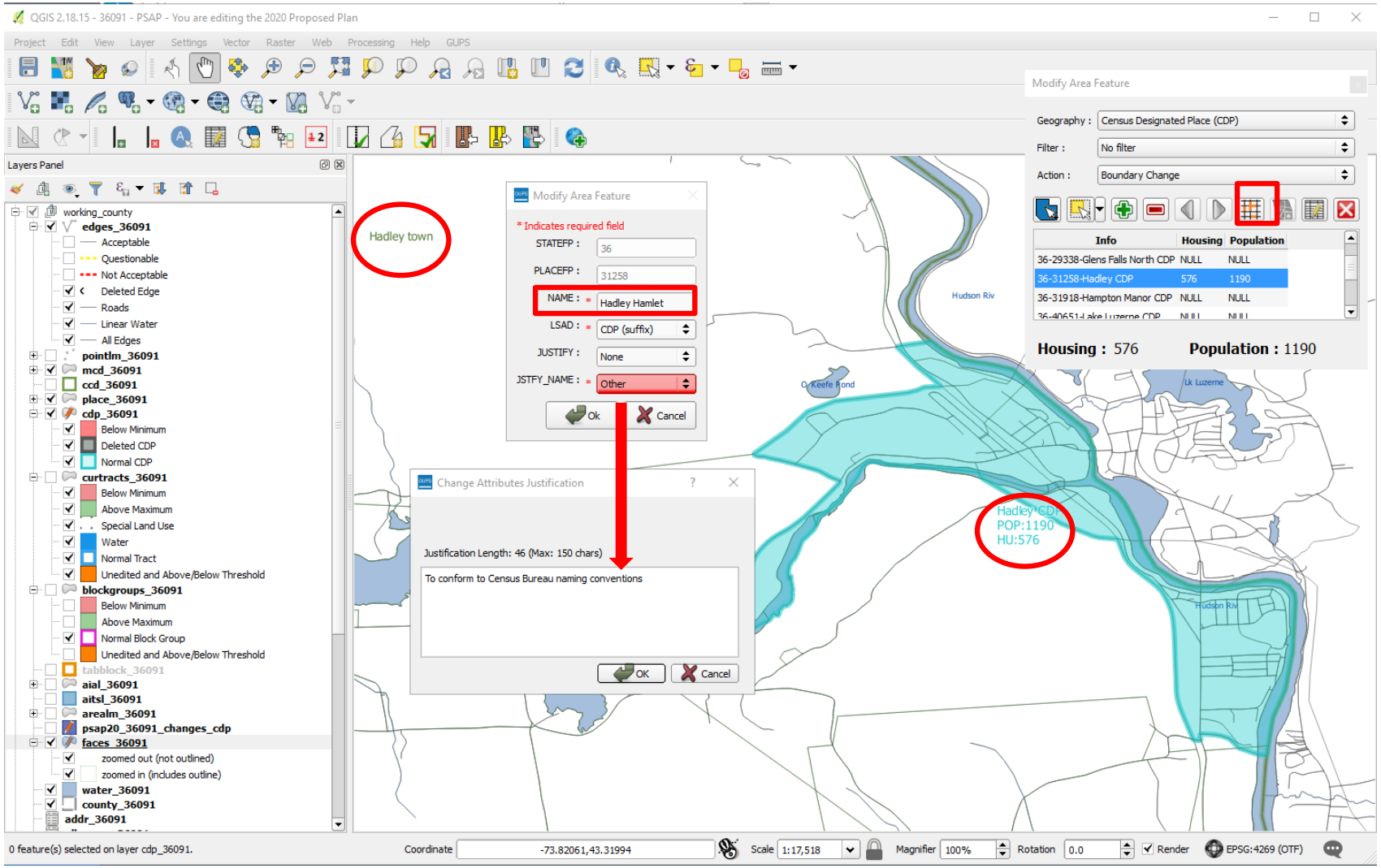


Rename a CDP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Filter : No filter
Action : Boundary Change
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36-31258-Hadley CDP 576 1190
36-31918-Hampton Manor CDP NULL NULL
Housing : 576
Population : 1190
Hadley town
Modify Area Feature
* Indicates required field
STATEFP : 36
PLACEFP : 31258
NAME : Hadley Hamlet
LSAD : CDP (suffix)
JUSTIFY : None
JSTFY_NAME : Other
Ok
Cancel
Change Attributes Justification
Justification Length: 46 (Max: 150 chars)
To conform to Census Bureau naming conventions
OK
Cancel
Hadley CDP
POP:1190
HU:576
Layers Panel
working_county
edges_36091
Acceptable
Questionable
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Linear Water
All Edges
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ccd_36091
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zoomed out (not outlined)
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water_36091
county_36091
addr_36091
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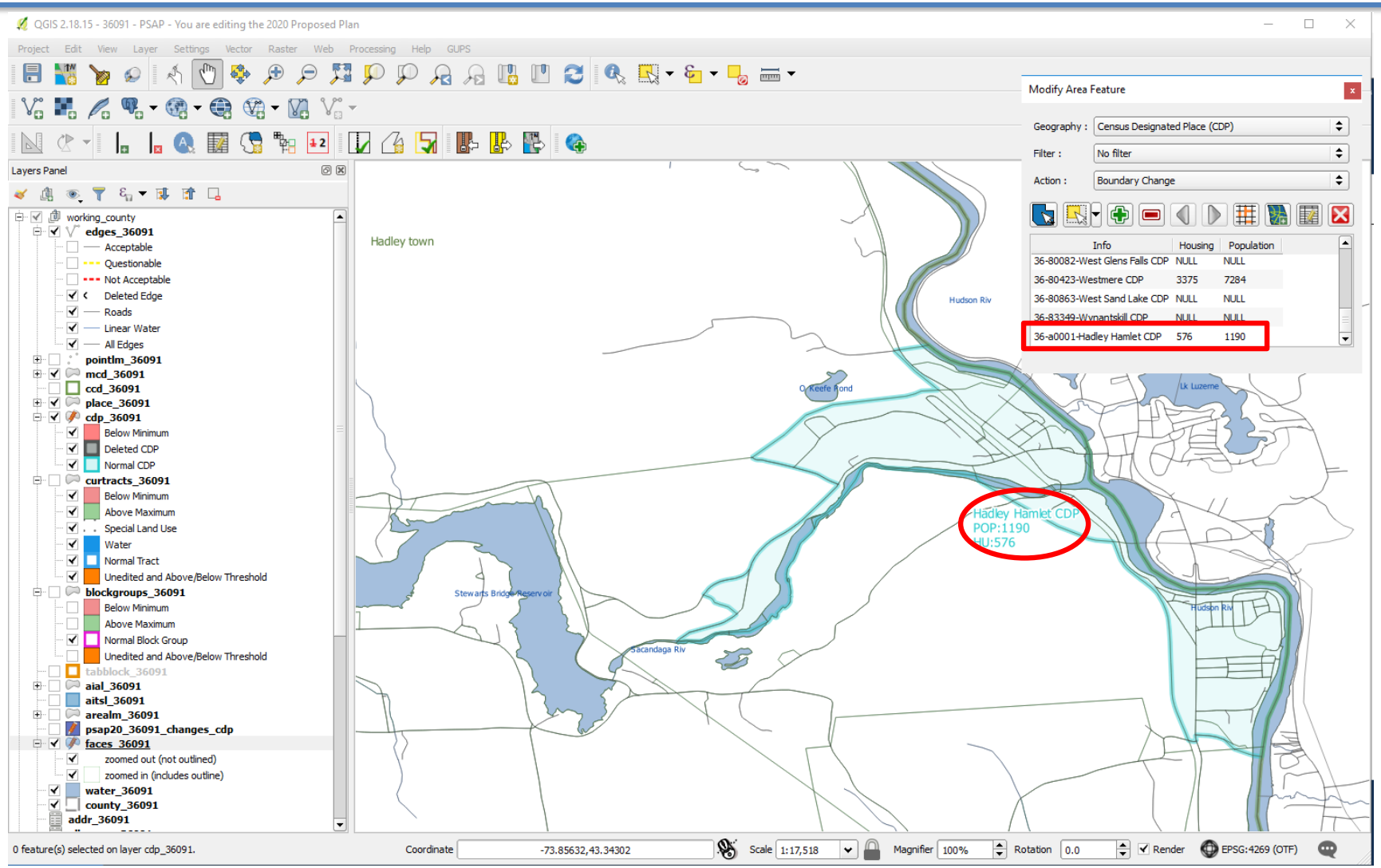
Rename a CDP


QGIS 2.18.15 - 36091 - PSAP - You are editing the 2020 Proposed Plan
Project Edit View Layer Settings Vector Raster Web Processing Help GUPS
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edges_36091
Acceptable
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Deleted Edge
Roads
Linear Water
All Edges
pointlm_36091
mcd_36091
ccd_36091
place_36091
cdp_36091
Below Minimum
Deleted CDP
Normal CDP
curtracts_36091
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blockgroups_36091
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tabblock_36091
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psap20_36091_changes_cdp
faces_36091
zoomed out (not outlined)
zoomed in (includes outline)
water_36091
county_36091
addr_36091
Hadley town
Hudson Riv
O'Keefe Pond
Lk Luzerne
Hadley Hamlet CDP
POP:1190
HU:576
Stewarts Bridge Reservoir
Sacandaga Riv
Hudson Riv
Modify Area Feature
Geography : Census Designated Place (CDP)
Filter : No filter
Action : Boundary Change
Info Housing Population
36-80082-West Glens Falls CDP NULL NULL
36-80423-Westmere CDP 3375 7284
36-80863-West Sand Lake CDP NULL NULL
36-83349-Wynantskill CDP NULL NULL
36-a0001-Hadley Hamlet CDP 576 1190
0 feature(s) selected on layer cdp_36091.
Coordinate -73.85632,43.34302
Scale 1:17,518
Magnifier 100%
Rotation 0.0
Render
EPSG:4269 (OTF)

Training Webinars

- Headquarters will conduct training webinars with assistance from Regional Geographers.
- The recorded webinars and scripts will be posted on PSAP Web site.
- Webinars begin week after delineation phase materials are mailed in January 2019.

Submission Processing

- Census Bureau reviews and implements participant updates by:
  - Reviewing and updating while enforcing thresholds for census tracts and block groups.
  - Reviewing, maintaining, and updating boundaries for CCDs.
  - Reviewing and updating CDP boundaries.
  - Reviewing and updating all tribal statistical boundaries.

Verification Phase

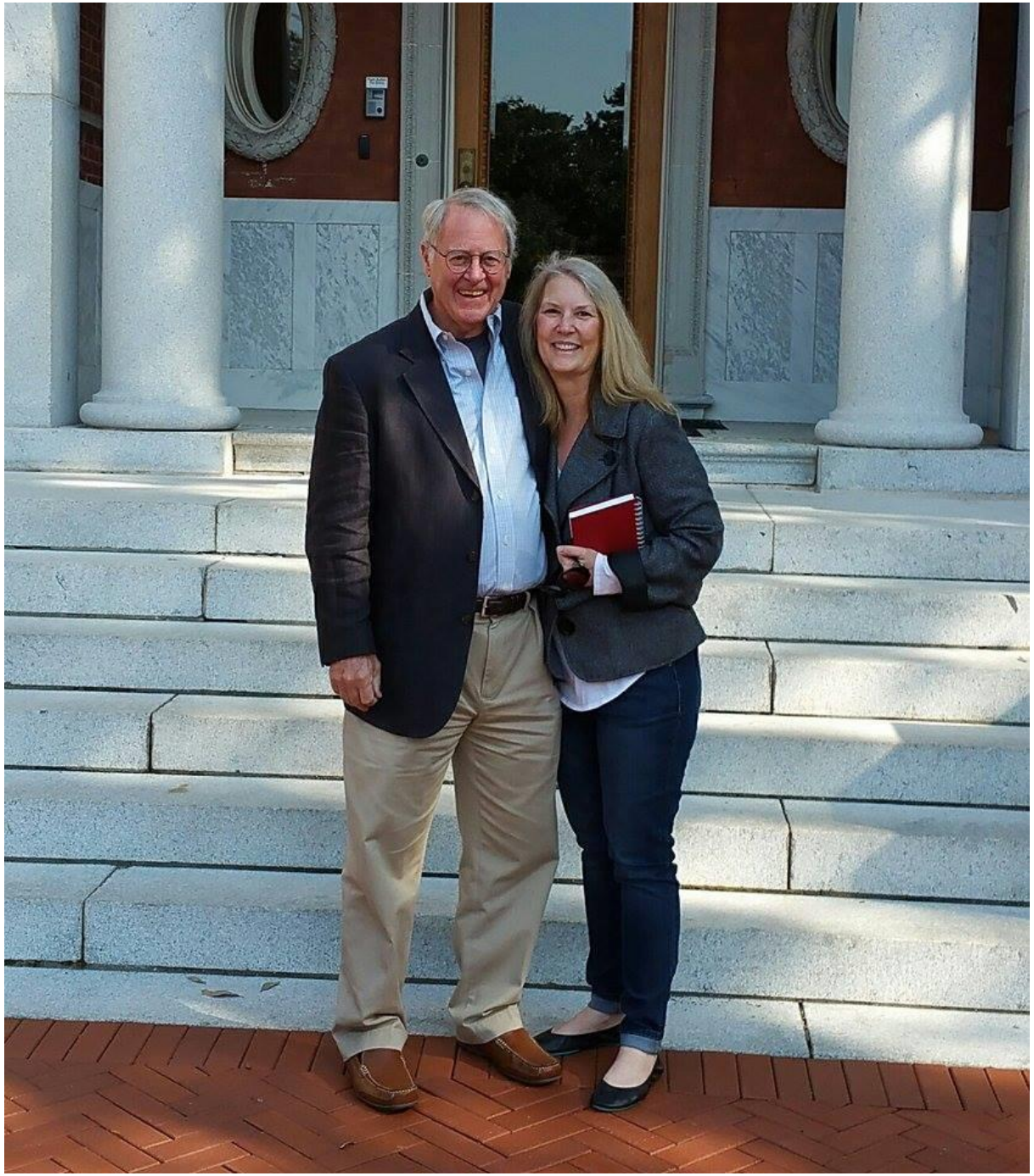
- Verification phase materials will be mailed – **January 2020**.
- Participants will have 90 days to submit updates.

2020 Census PSAP Schedule

Timeframe	Activity
February – July 2018	Establish the 2020 PSAP participant list.
July – September 2018	PSAP Invitation materials sent to PSAP Participants.
January 2019	Delineation Phase begins. Participants have 120 calendar days to submit updates.
February 2019	Webinar trainings begin.
July 2019	Participants notified of delineation phase closeout.
January 2020	Verification phase begins. Participants have 90 calendar days to review updates.
October 2020	Participants notified of program closeout.

Contact Information

- E-mail: geo.psap@census.gov
- Phone: 1.844.788.4921
- Web site: https://www.census.gov/programs-surveys/decennial-census/about/psap.html



College of Charleston

Nov. 2016