

# WHY PSAP PARTICIPATION IS IMPORTANT

CTPP PSAP Webinar

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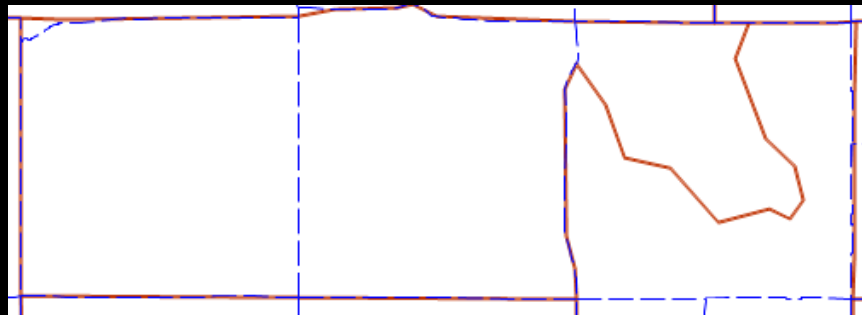
North Central Texas Council of Governments



# WHY SHOULD YOU PARTICIPATE IN THE PSAP PROCESS?

*It is significantly beneficial to align TAZs with Census geographies: census tracts and block groups(BG).*

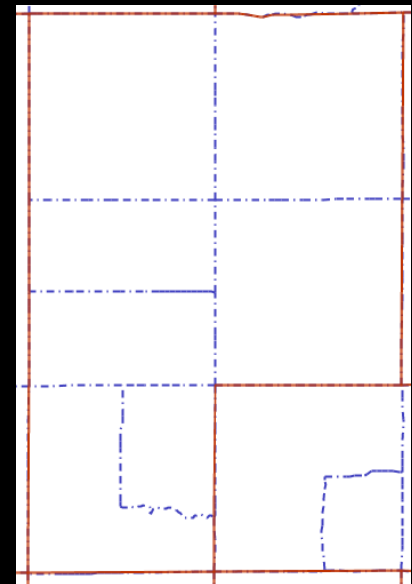
TAZs are best positioned if they do not cross the borders of these geographies.



# 1. NESTING ALLOWS TAZS TO INHERIT FROM TRACTS AND BLOCK GROUPS



- TAZs which nest within Tracts or Block Groups conveniently inherit the ACS data, so it can be fed directly to the travel models.
- If TAZs do not nest within these geographies, unnecessary approximations need to be created to remedy the avoidable problem.
- Both Tracts and BGs provide important market segmentation of households such as
  - # Vehicles x # Workers (Tracts)
  - Income Groups (Block Groups)



## 2. CTPP WILL NOW RELY ON BLOCK GROUPS



- CTPP will no longer provide data by TAZ geography but will report by Block Group geography.
- CTPP provides more than commuting trips; it includes further segmentations of households and workers.
- Tabulations and Statistics Include



- Household Distribution:

For example, # Workers x # Vehicles x Household Income(\$)

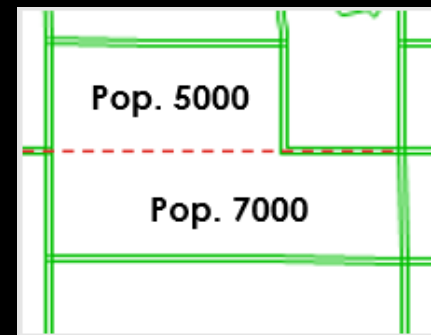


- Worker Distribution by Household Characteristics:

For example, Household Income (\$)

# 3. CREATE WELL-SHAPED GEOGRAPHIES

- Planners may define more homogeneous tracts or BGs, including block groups with zero population.
- Tracts and BGs may need to be updated due to growth or construction of new facilities.
- Existing odd-shaped Census tracts and block groups may be re-shaped.



# 4. USE COMMON LANGUAGE

Models that provide reports in Census geographies are more communicable to other analysts due to common understanding of Census across various areas of expertise.



# 5. HUMAN FACTOR

Engagement in this process will increase the exposure of the model and the planning/modeling staff in the community.

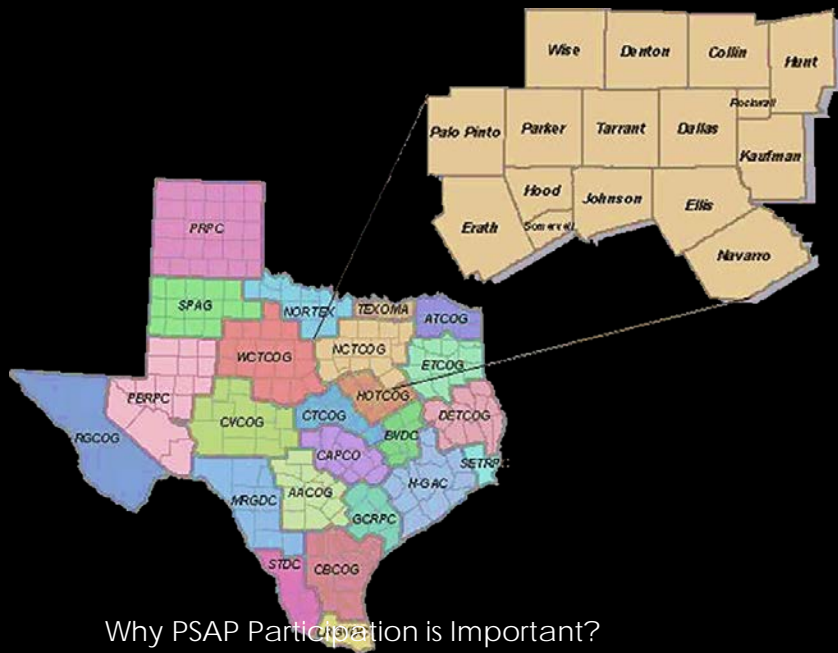


# PSAP GEOGRAPHY SUBMISSION



North Central Texas  
Council of Governments

*Primary Participant  
for counties in region*



Why PSAP Participation is Important?