

Item 5

2020 Census Adjusted Urbanized Area and Metropolitan Planning Area Boundaries Update

PRESENTER: MIKE CONGER, TPO STAFF

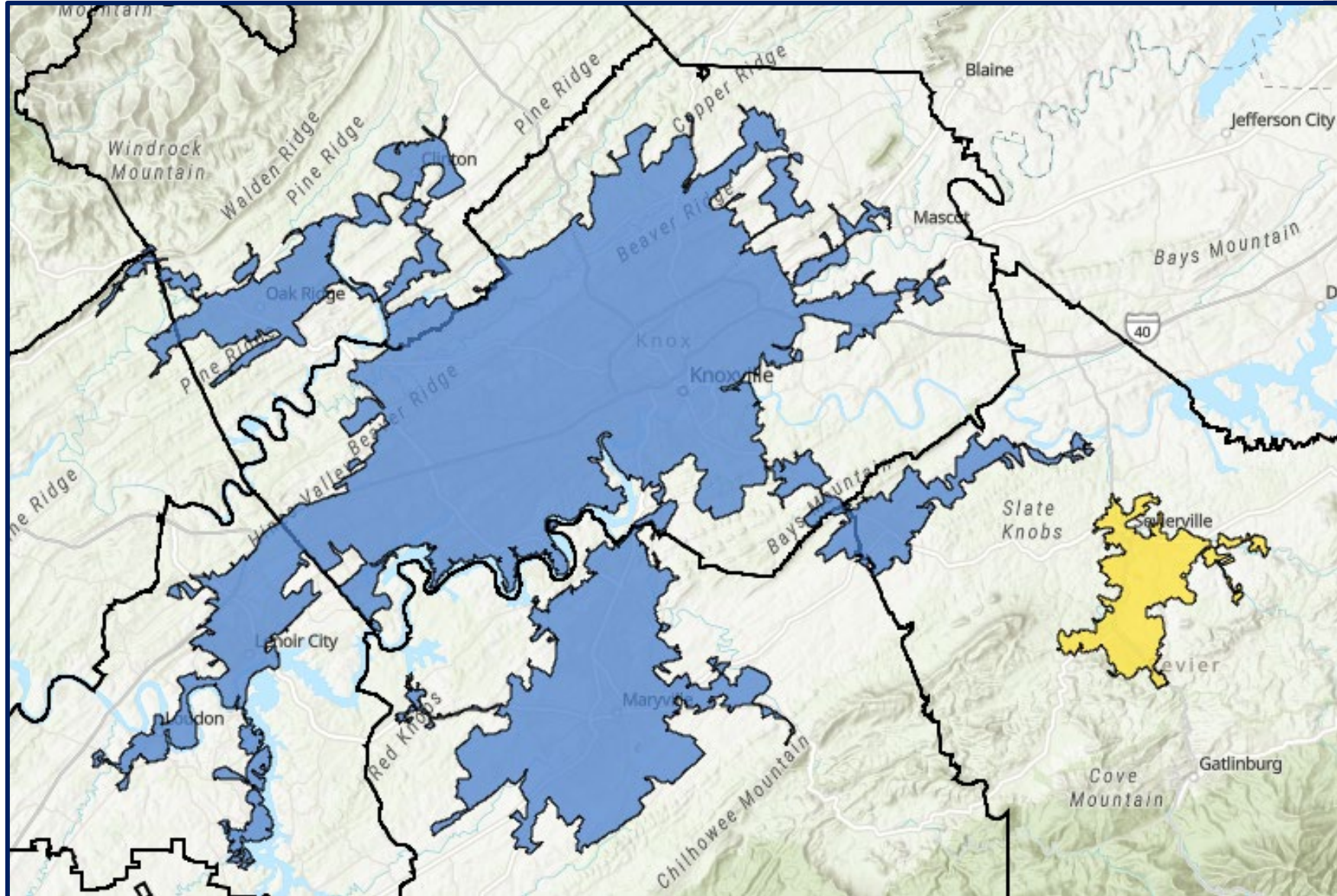
ACTION: NO ACTION REQUIRED

Census Urban Area Background

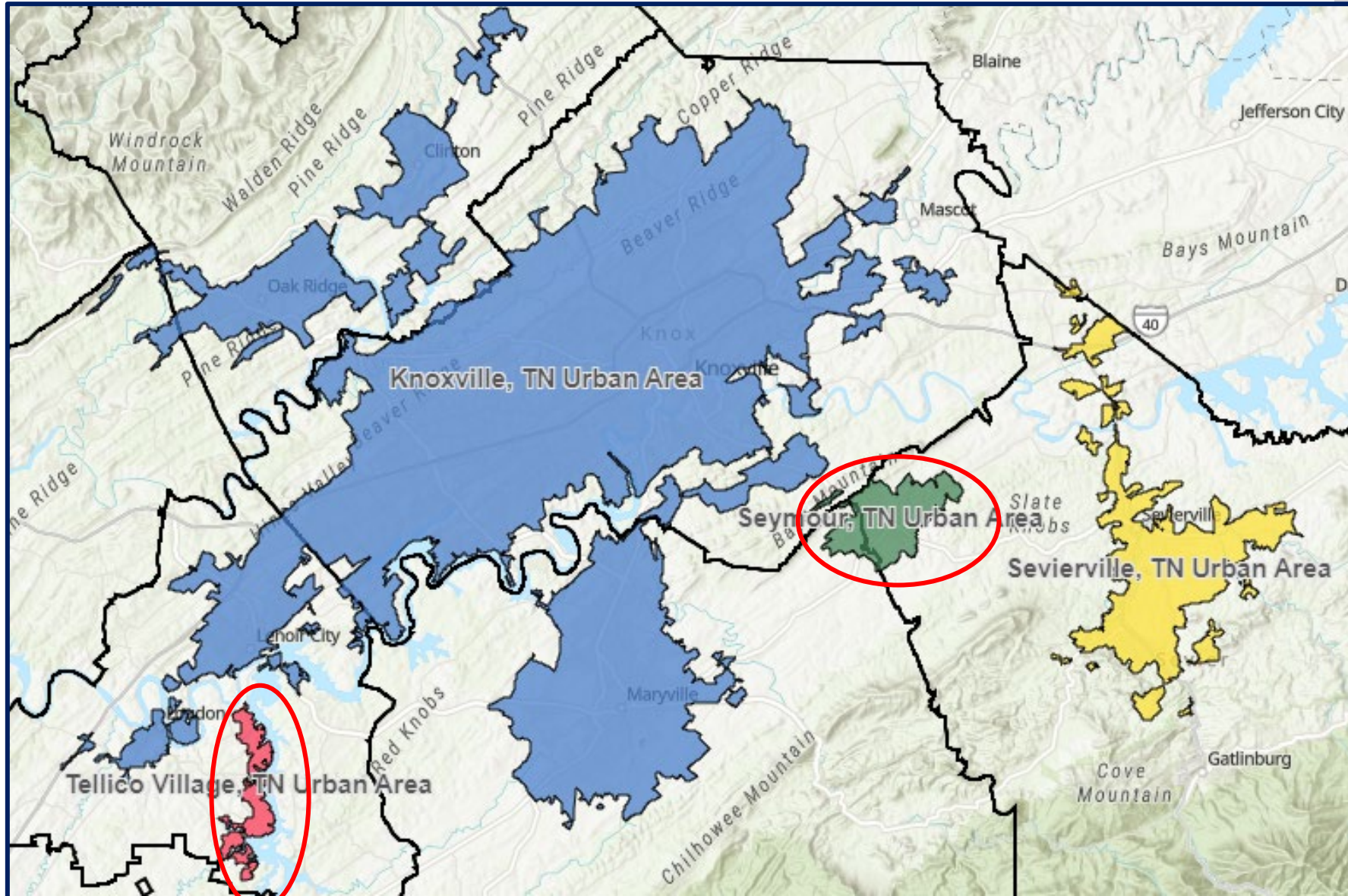


- Census Bureau Released Official Notice Announcing Qualifying Urban Areas from the 2020 Census on **December 29, 2022**
- Urban Areas delineated through complex process analyzing housing unit density
- Major changes from the 2010 Delineation methodology, including a reduction in allowable “jump” distance between densely settled areas from 2.5 miles down to 1.5 miles
- Reduction in jump distance resulted in splitting independent new urban areas for Tellico Village and Seymour from the 2010 Knoxville Urban Area
- **Starts clock for reassessing TPO Planning Area boundaries which must include Knoxville Urban Area at a minimum**

2010 Census Urban Areas

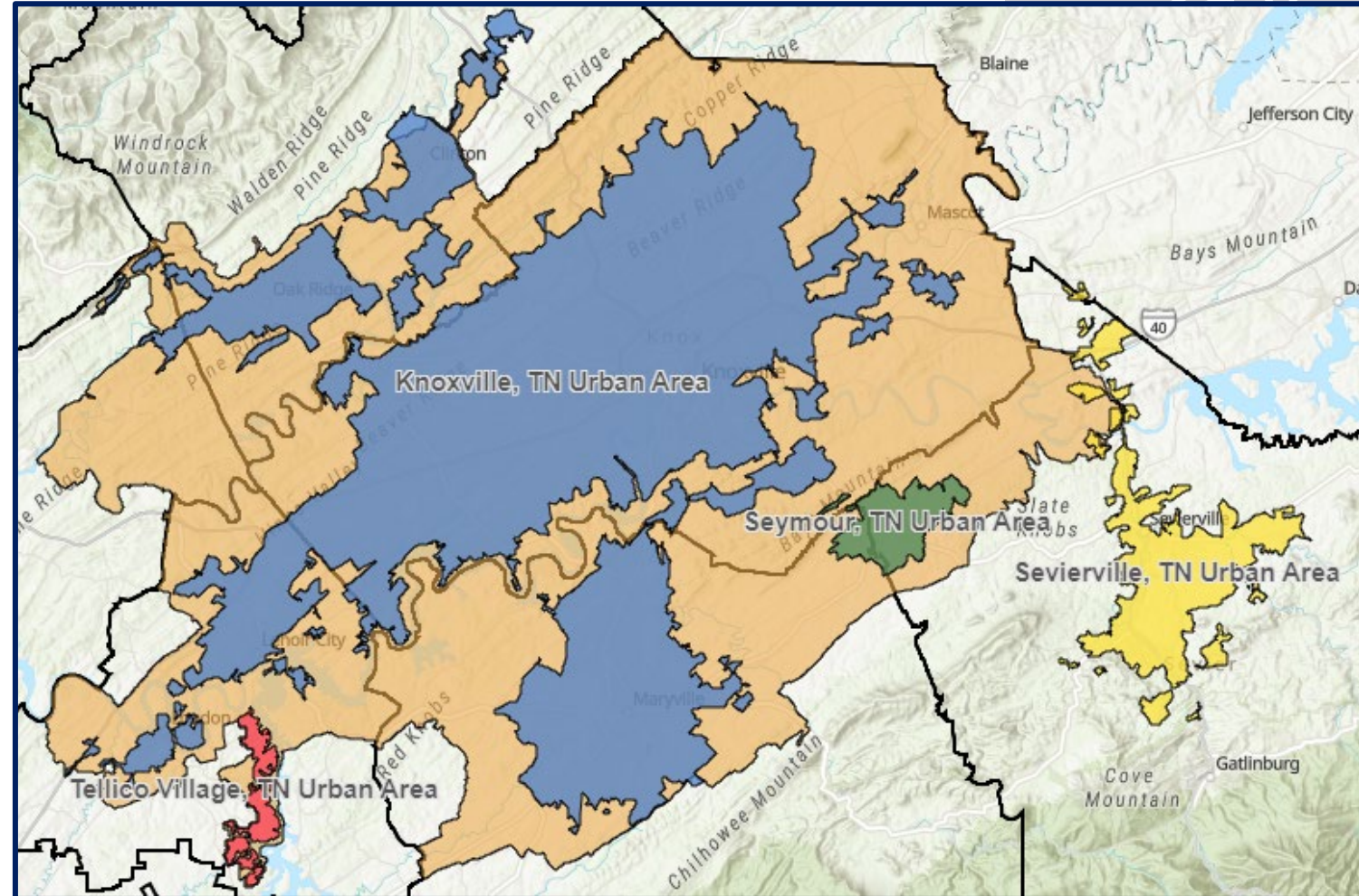


2020 Census Urban Areas



2020 Urban Area – Implications for the TPO

- Base Urban Area sets the population to be used in federal formula fund allocations
- TPO must include all of urban area in its Planning Area Boundary, plus “additional area anticipated to be urbanized within the next 20 years”
 - No additional fund allocation is credited
- 1st Step is to establish an “Adjusted (Smoothed) Urbanized Area” in coordination with TDOT & FHWA
 - Adjusted UA determines urban/rural functional classification and provides opportunity for full systemwide Functional Classification reassessment
- 2nd Step is to establish the Metropolitan Planning Area (MPA) Boundary – First time that our urban area did not expand to take in new voting members (pop > 5,000)

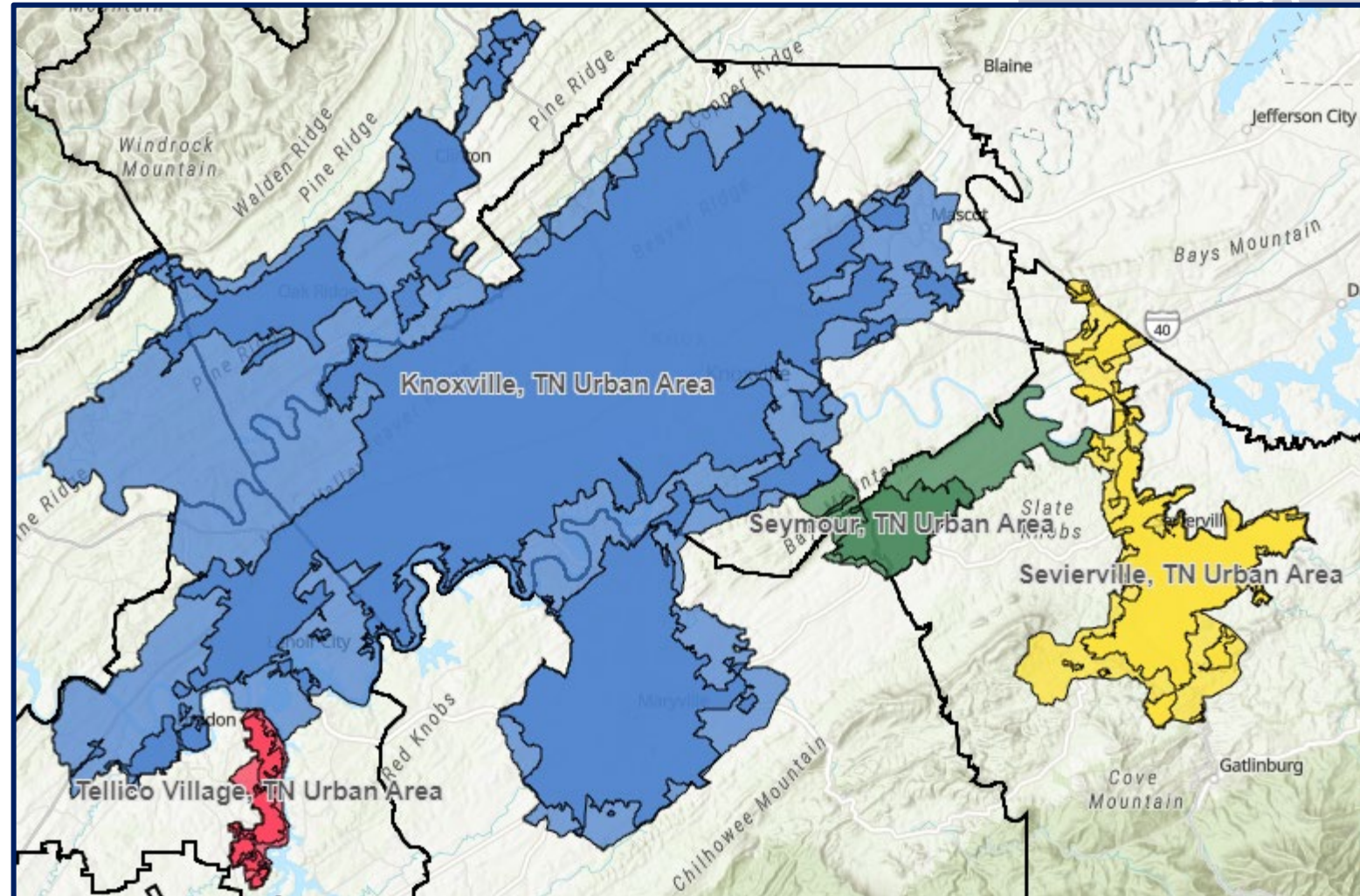


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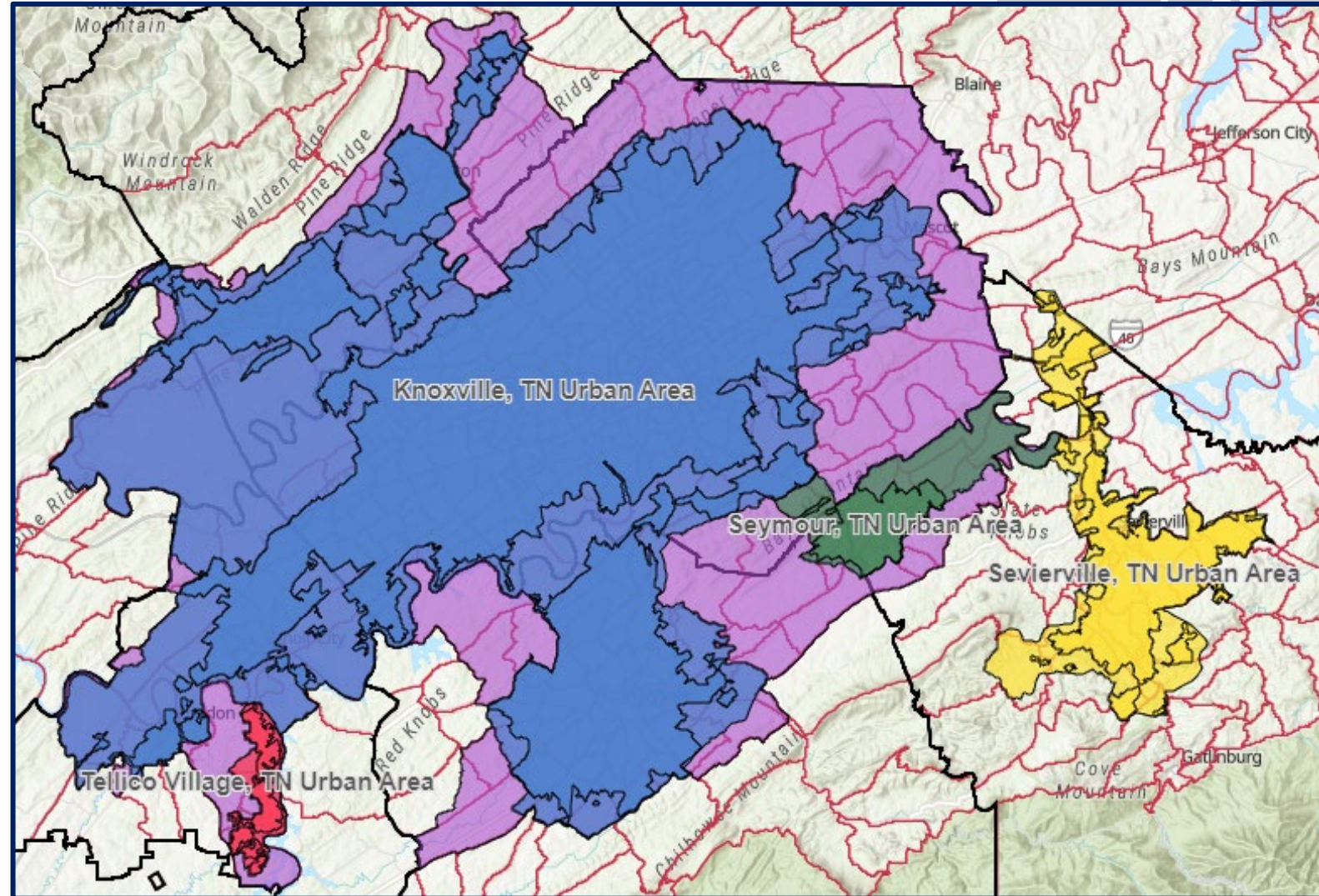
1 - Proposed Adjusted UA Delineation

- Allows for “smoothing” the Base Census Urban Area to fill in gaps and jagged boundaries
- Main purpose is for use in determining Urban or Rural status for roadway functional classification
- Must encompass entire Base Urban Area and be a single contiguous area
- Should also incorporate large traffic generators within reasonable distance, i.e. ORNL
- TPO staff developed proposed Adjusted UA boundaries for adjoining ones as well
- Currently under review by TDOT and FHWA and awaiting formal comments



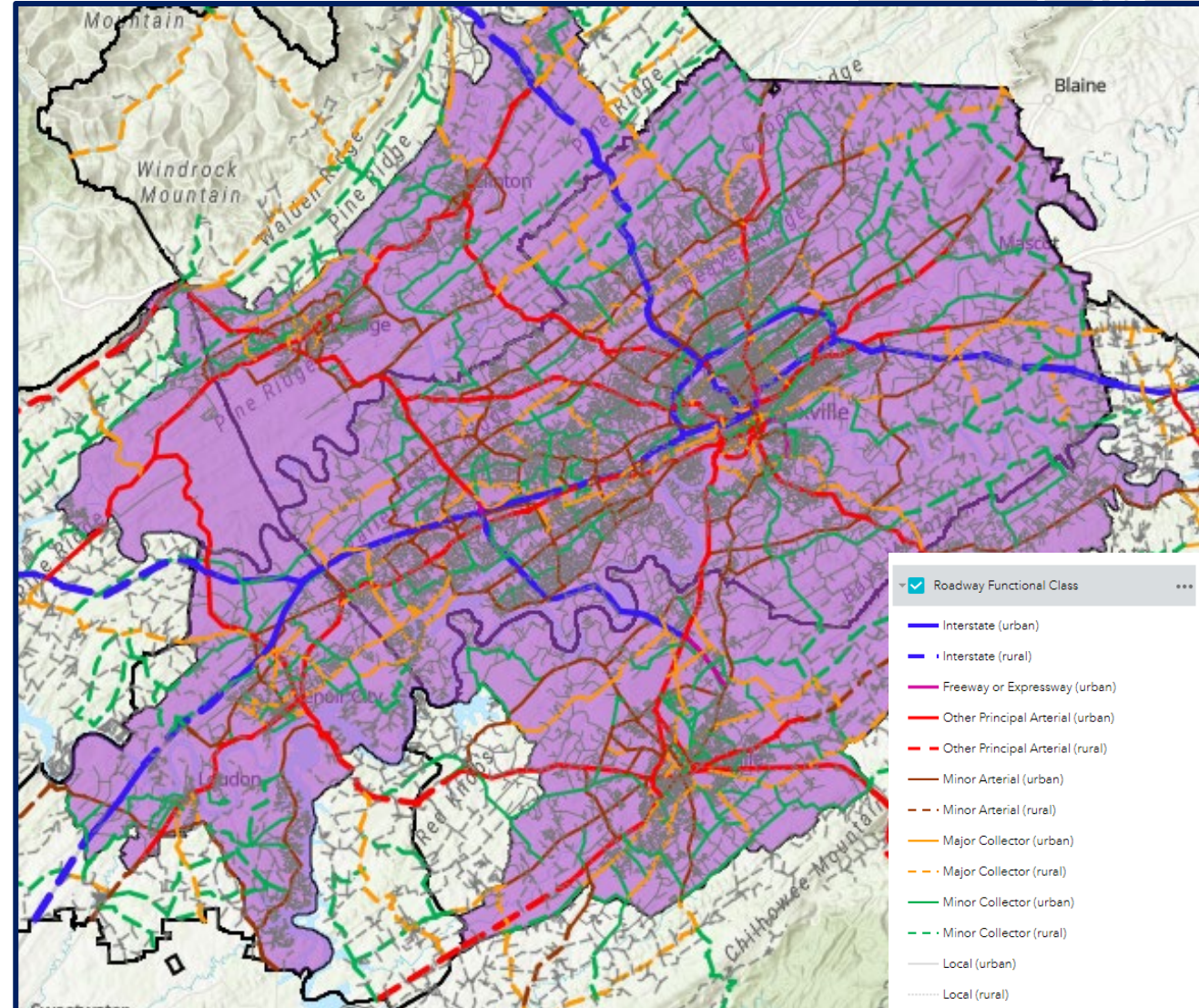
2 - Proposed Metropolitan Planning Area

- TPO MPA must include all of the “Knoxville Adjusted UA”
- Discussions with TDOT have led towards also keeping all of Tellico Village and Seymour adjusted UA’s
- Bring in full city limits for any municipality >5,000 population that is touched by Adjusted UA and has always included entirety of Knox County
- No Change in Voting Membership (City of Norris is now in MPA but < 5,000 pop)
- Attempt to align with Census “Block Group” boundaries (shown in red) to collect ongoing Census ACS Data

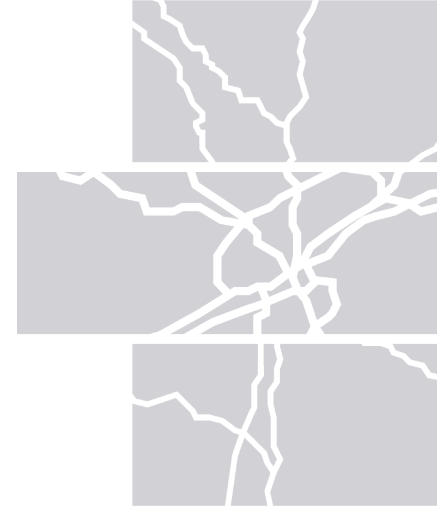


Next Steps

- TPO Staff meeting with individual jurisdictions to verify MPA Boundary
- Reviewing need for updated Roadway Functional Classifications from each jurisdiction
- Awaiting formal comments from TDOT & FHWA on Adjusted UA
- Further discussions needed to determine Tellico Village and Seymour status including potential STBG funding allocations
- Main deadline is to formally adopt Adjusted UA by 12/29/2023 – would like to also adopt the MPA Boundary and any Roadway Functional Class changes at same time



Questions or comments?



- 2020 Base Census Knoxville UA Population = 597,257
- 2020 Proposed TPO MPA Population = 725,612
- Online Map Viewer at:
<https://tpo.maps.arcgis.com/apps/webappviewer/index.html?id=281f26430d5c4863bcd5480f2e4d5df7>

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