



## MEETING AGENDA

### Public Transportation Advisory Committee

Tuesday, February 11, 2020 | 10:00 A.M. (local time)

Texas Department of Transportation (TxDOT)

150 E. Riverside Drive, Room 3B.1 (Pecos Conference Room)

Austin, TX 78704

1. Call to Order.

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2. Safety Briefing.

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3. Approval of minutes from October 29, 2019 meeting. (Action)

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4. TxDOT's Public Transportation Division (PTN) Director's report to the Public Transportation Advisory Committee regarding public transportation matters.

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5. Presentation and discussion on projected 2020 Census impacts to public transportation funding for Texas transit providers. (Action)

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6. Review and discussion of draft Scope of Work for Intercity Bus Program study. (Action)

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7. Discussion of potential ideas for TxDOT's FY 2022/2023 Legislative Appropriations Request. (Action)

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8. Public Comment – Public comment will only be accepted in person. The public is invited to attend the meeting in person or listen and view meeting presentations via Webex link <https://txdot.webex.com/txdot/onstage/g.php?MTID=e387e3620d65b9a170210562663791a10>  
The meeting transcript will be placed on the Internet following the meeting.

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9. Propose and discuss agenda items for next meeting; confirm date of next meeting. (Action)

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10. Adjourn. (Action)

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I certify that I have reviewed this document and that it conforms to all applicable *Texas Register* filing requirements.

CERTIFYING OFFICIAL: Becky Blewett, Deputy General Counsel, (512) 463-8630

# AGENDA ITEM 3

## **MINUTES FOR ADOPTION**

Public Transportation Advisory Committee – Teleconference Meeting  
200 E. Riverside Drive Room 2B.1, Austin, Texas  
October 29, 2019 10:00 A.M.

### **Committee Members Present and Participating:**

John McBeth, Chair  
J.R. Salazar  
Marc K. Whyte

### **Committee Members Participating via Teleconference:**

Dietrich M. Von Biedenfeld  
Jim Cline, Vice Chair  
Ken Fickes

### **TxDOT Present and Participating:**

Eric Gleason, Director, Public Transportation Division (PTN)  
Josh Ribakove, Communications Manager, PTN

### **AGENDA ITEM 1: Call to Order.**

John McBeth called the meeting to order at 10:00 A.M.

### **AGENDA ITEM 2: Safety Briefing.**

Josh Ribakove gave a safety briefing for attendees at 10:01 A.M.

### **AGENDA ITEM 3: Approval of minutes from July 25, 2019 meeting (Action).**

John McBeth opened this item at 10:05 A.M.

**MOTION** J.R. Salazar moved to approve the July 25, 2019 meeting minutes.

**SECOND** Ken Fickes seconded the motion.

The motion passed unanimously at 10:06 A.M.

### **AGENDA ITEM 4: TxDOT's Public Transportation Division Director's report to the committee regarding public transportation matters.**

Eric Gleason began his report at 10:07 A.M. The report previewed key items that would be discussed at the current meeting and also touched on bus and rail safety rules, the State Safety Oversight program, upcoming Calls for Projects, and the upcoming State Management Review.

### **AGENDA ITEM 6 (taken out of order): Presentation and discussion on TxDOT-PTN's Intercity Bus Program Strategic Direction Final Report (Action).**

Eric Gleason introduced this topic at 10:16 A.M.

Questions and comments: John McBeth, Marc Whyte, Jim Cline, J.R. Salazar, Ken Fickes.

**MOTION** Ken Fickes moved to adopt the report.

**SECOND** Jim Cline seconded the motion.

The motion passed unanimously at 10:31 A.M.

**AGENDA ITEM 5 (taken out of order): Presentation and discussion on upcoming work to determine 2020 Census impacts to public transportation funding for Texas transit providers.**

Eric Gleason introduced this topic at 10:32 A.M. After a brief introduction, the presentation was given by Michael Walk, Research Scientist, Texas A&M Transportation Institute.

Questions and comments: John McBeth, Jim Cline, Ken Fickes, Eric Gleason.

**AGENDA ITEM 7: Public Comment**

John McBeth introduced this item at 11:00 A.M.

There was one comment, from Robert McElhaney (Goodman Corporation). The comment related to item 5.

**AGENDA ITEM 8: Propose and Discuss Agenda Items for Next Meeting; confirm date of next meeting (Action).**

John McBeth initiated and led this discussion beginning at 11:01 A.M.

The committee anticipates a meeting during the second week of February 2020. TxDOT-PTN agreed to poll the committee for an acceptable date and time. No new agenda items were proposed

No action taken.

**AGENDA ITEM 9: Adjourn (Action).**

**MOTION** Ken Fickes moved to adjourn.

**SECOND** Marc Whyte seconded the motion.

Meeting adjourned at 11:05 A.M.

Prepared by:

Approved by:

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Josh Ribakove  
Public Transportation Division

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John McBeth, Chair  
Public Transportation Advisory Committee

# AGENDA ITEM 5

# Analysis of Census 2020 Impacts on Public Transportation Providers in Texas

Public Transportation Advisory Committee  
February 11, 2020

## AGENDA

### Why study potential impacts of Census 2020?

Briefly review urban/rural area implications for transit funding

### What will the study do?

Describe study purpose, preliminary results, and the following tasks and timeline.

IT'S COMING...

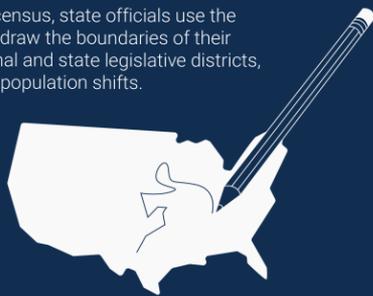
## U.S. Census 2020 Schedule



United States<sup>®</sup>  
**Census**  
**2020**

**April 1, 2020**

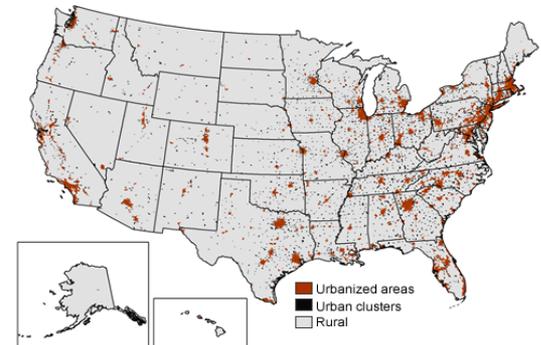
Census Day. Every home will receive a Census 2020 invitation.



After each census, state officials use the results to redraw the boundaries of their congressional and state legislative districts, adapting to population shifts.

**March 31, 2021**

Redistricting counts will be sent to states and used to redraw legislative districts.



**March 2022\***

Urban and rural update will be released and used by FTA in FY2023 apportionments.

\*Estimation based on Census 2010 timeline

IT'S IMPORTANT...

# Significance of Decennial Census for Public Transportation in Texas



Federal Transit  
Administration

Used by Federal Transit Administration (FTA) to apportion formula funds by state and urbanized areas



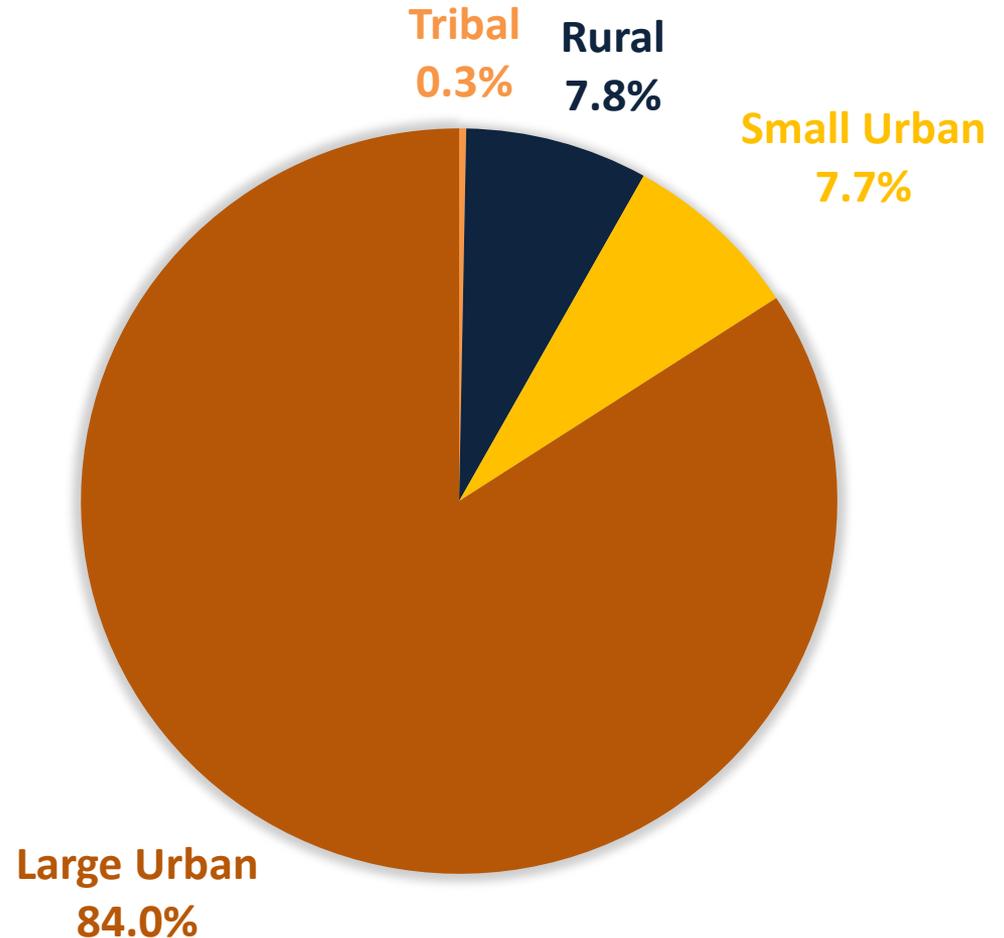
TEXAS TRANSPORTATION COMMISSION

Used by the TxDOT to sub-allocate FTA funds and to allocate Texas state transit funding

## 2019 FTA Formula Fund Authorization Distributions

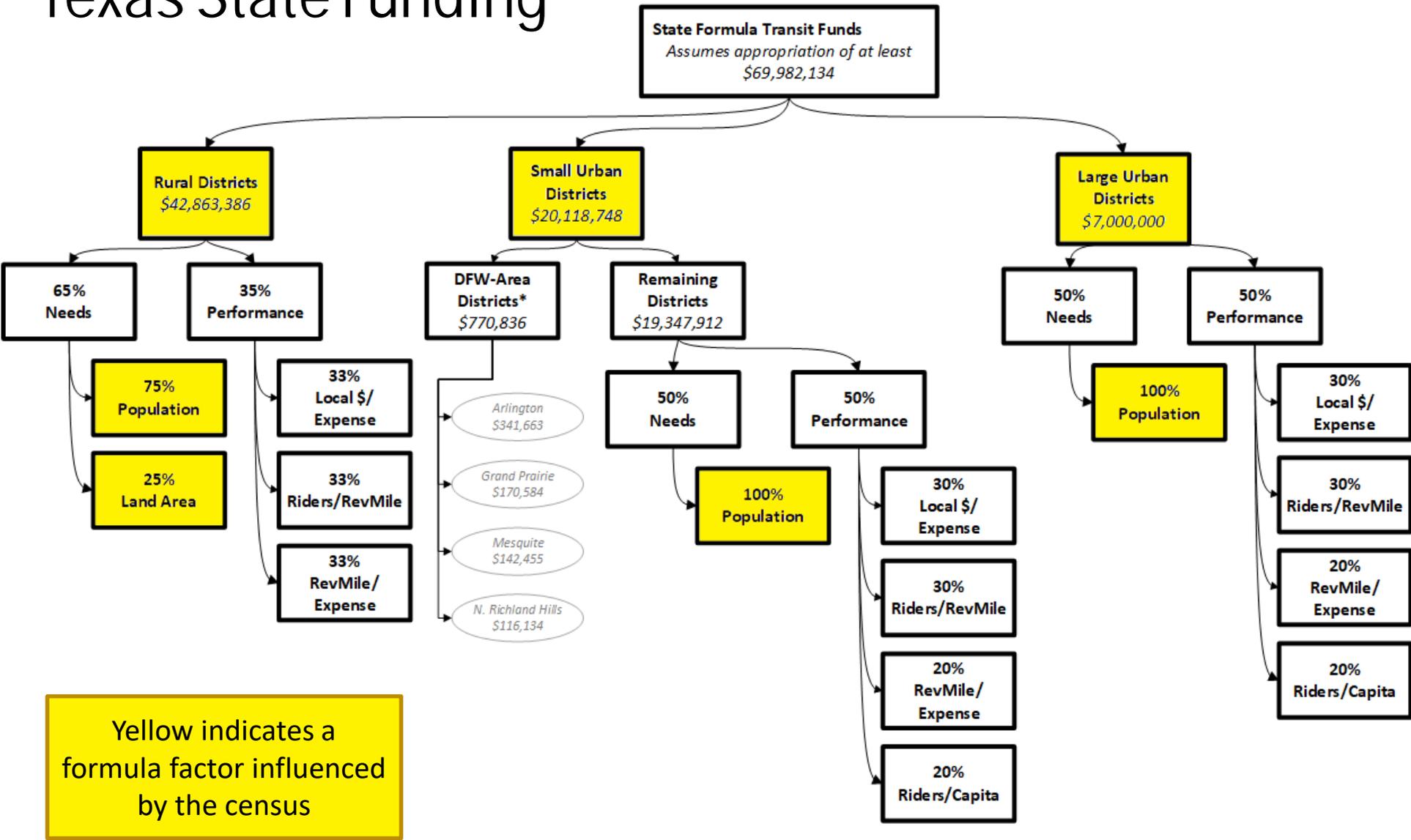
### CLASSIFICATION MATTERS

Urban and rural classification is critical



Adapted from: Community Transportation Association of America (2019)  
*Values do not add to 100% due to rounding*

# Texas State Funding



Yellow indicates a formula factor influenced by the census

(Biennium values shown. Source: Texas Administrative Code.)

## ABOUT THIS PROJECT

### A joint effort of PTN, TTI, and IDSER.

- Texas Department of Transportation, Public Transportation Division (PTN)
- Texas A&M Transportation Institute (TTI)
- The University of Texas at San Antonio, Institute for Demographic and Socioeconomic Research (IDSER)

### Purpose

Review demographic trends in Texas and the U.S. to anticipate changes in urbanized and non-urbanized areas prior to Census 2020 and analyze the resulting implications for transit funding within Texas.

### Status

Task 1. Review of Funding Formulas and Policies, Completed

Task 2. Projections of Population and Land Area, Work In Progress

Times they are a-changin'.

# GROWTH TRENDS

## 2010-2020

*Current results are preliminary and based on a linear forecast at Census block group level.  
Another method, which is based on housing units at Census block level, is being tested.*

## GROWTH TRENDS

Texas is projected to become the 2<sup>nd</sup> most populous state

Rank	State	2010 Census	Share of U.S. (%)	Projected 2020 Population	Share of U.S. (%)
1	California	37.25 M	12.1	40.64 M	12.1
<b>2</b>	<b>Texas</b>	<b>25.15 M</b>	<b>8.1</b>	<b>29.87 M</b>	<b>8.9</b>
3	Florida	19.38 M	6.1	21.84 M	6.5
4	New York	18.80 M	6.3	19.94 M	5.9
5	Pennsylvania	12.83 M	4.1	12.88 M	3.8
6	Illinois	12.70 M	4.2	12.86 M	3.8
7	Ohio	11.54 M	3.7	11.70 M	3.5
8	Georgia	9.88 M	3.1	10.76 M	3.2
9	North Carolina	9.69 M	3.1	10.61 M	3.1
10	Michigan	9.54 M	3.2	9.98 M	3.0
	U.S.	308.75 M	100.0	336.84 M	100.0

Source: Census 2010 and IDSER 2020 Population Projections.

## GROWTH TRENDS

and, contribute most to the population growth of the U.S.

Rank	State	2010 Census	Projected 2020 Population	Numeric Change	Share of Growth (%)
<b>1</b>	<b>Texas</b>	<b>25.15 M</b>	<b>29.87 M</b>	<b>4.73 M</b>	<b>19.4</b>
2	California	37.25 M	40.64 M	3.39 M	13.9
3	Florida	18.80 M	21.84 M	2.30 M	12.5
4	Georgia	9.69 M	10.76 M	1.07 M	4.4
5	North Carolina	9.54 M	10.61 M	1.07 M	4.4
6	Washington	6.72 M	7.69 M	0.96 M	3.9
7	Arizona	6.39 M	7.33 M	0.93 M	3.8
8	Colorado	5.03 M	5.89 M	0.86 M	3.5
9	Virginia	8.00 M	8.76 M	0.76 M	3.1
10	New York	19.38 M	19.94 M	0.56 M	2.3
	<b>U.S. &amp; Puerto Rico</b>	<b>312.47 M</b>	<b>336.84 M</b>	<b>24.37 M</b>	<b>100.0</b>

Source: Census 2010, U.S. Census Bureau, July 1, 2018 Population Estimates for States, and IDSER 2020 Population Projections.

## GROWTH TRENDS

Texas population projected to increase 19% from 2010.

Rank	State	2010 Census	Projected 2020 Population	% Change
1	District of Columbia	0.60 M	0.75 M	24.9
2	North Dakota	0.67 M	0.82 M	21.4
<b>3</b>	<b>Texas</b>	<b>25.15 M</b>	<b>29.87 M</b>	<b>18.8</b>
4	Utah	2.76 M	3.25 M	17.5
5	Colorado	5.03 M	5.89 M	17.2
6	Florida	18.80 M	21.84 M	16.2
7	Arizona	6.39 M	7.33 M	14.6
8	Washington	6.72 M	7.54 M	14.3
9	Nevada	2.70 M	3.06 M	13.3
10	Idaho	1.57 M	1.76 M	12.4
	U.S. & Puerto Rico	312.47 M	336.84 M	7.8

Source: Census 2010, U.S. Census Bureau, July 1, and IDSER 2020 Population Projections.

## GROWTH TRENDS

Texas's share of UZA population in U.S. is projected to increase to 9.3%. The non-UZA (rural) population share will increase to 7.7%, but the small UZA share will decrease to 7.0%.

	Census 2010	Share of U.S. (%)	Projected 2020 Population	Share of U.S. (%)
<b>Urbanized Areas</b>	<b>19. M</b>	<b>8.5</b>	<b>22.83 M</b>	<b>9.3</b>
50,000 to 199,999	2.45 M	8.0	2.15 M	7.0
> 200,000	16.55 M	8.6	20.68 M	9.7
<b>Non-Urbanized</b>	<b>6.14 M</b>	<b>6.9</b>	<b>7.05 M</b>	<b>7.7</b>
<b>Total</b>	<b>25.15 M</b>	<b>8.0</b>	<b>29.87 M</b>	<b>8.9</b>
Derived from U.S. Census Bureau Census 2010 and IDSER 2020 Population Projections.				

## POTENTIAL 2020 UZAS

### 4 Very Large UZAs

1 million or more people

- Dallas/Ft. Worth
- Houston
- San Antonio
- Austin

Very large UZAs are served by transit authorities, they do not receive state funds, but their changes will impact adjacent rural transit districts.

	Census 2010	Projected 2020 Population	% Change
Dallas/Ft. Worth	5.12M	6.19M	21%
Houston	4.94M	6.05M	22%
San Antonio	1.76M	2.14M	22%
Austin	1.36M	1.82M	33%

Derived from U.S. Census Bureau Census 2010 and IDSER 2020 Population Projections.

## POTENTIAL 2020 UZAS

### 12 Large UZAs

200,000 to 1 million people

- **Amarillo** (*new; 2010 Small UZA*)
- **Brownsville**
- **College Station-Bryan** (*new; 2010 Small UZA*)
- **Conroe-The Woodlands**
- Corpus Christi\*
- Denton—Lewisville\*
- El Paso\*
- **Killeen**
- **Laredo**
- **Lubbock**
- **McAllen-Edinburg-Mission**
- **McKinney** (*new; 2010 Small UZA*)

\*UZAs served by transit authorities, they do not receive state funds, but their changes will impact adjacent rural transit districts.

### 2 Natural Disaster Impacted Communities

- Galveston
- Port Arthur

### 18 Small UZAs

50,000 to 200,000 people

- Abilene
- Beaumont
- **Eagle Pass** (*new*)
- Harlingen
- Lake Jackson
- Longview
- Midland
- Odessa
- San Angelo
- San Marcos
- Sherman-Denison
- Temple
- Texarkana
- Texas City
- Tyler
- Victoria
- Waco
- Wichita Falls

## POTENTIAL 2020 UZAS

## 12 Large UZAs 200,000 to 1 million people

	Census 2010	Projected 2020 Population	% Change
<b><i>Amarillo (new)</i></b>	197K	206K	5%
Brownsville	218K	232K	7%
<b><i>College Station-Bryan (new)</i></b>	171K	204K	19%
Conroe-The Woodlands	240K	322K	34%
Corpus Christi*	320K	353K	10%
Denton—Lewisville*	366K	441K	20%
El Paso*	772K	793K	3%
Killeen	218K	253K	16%
Laredo	236K	272K	15%
Lubbock	237K	264K	11%
McAllen-Edinburg-Mission	729K	826K	13%
<b><i>McKinney (new)</i></b>	170K	220K	29%
Derived from U.S. Census Bureau Census 2010 and IDSER 2020 Population Projections.			

POTENTIAL 2020 UZAS

18 Small UZAs  
50,000 to 200,000 people

	Census 2010	Projected 2020 Population	% Change
Abilene, TX	110K	116K	5%
Beaumont, TX	148K	152K	2%
<i>Eagle Pass, TX (new)</i>	49K	54K	9%
Harlingen, TX	136K	145K	7%
Lake Jackson--Angleton, TX	75K	86K	15%
Longview, TX	99K	103K	4%
Midland, TX	118K	148K	26%
Odessa, TX	126K	155K	23%
San Angelo, TX	93K	103K	11%
San Marcos, TX	53K	73K	38%
Sherman, TX	62K	67K	8%
Temple, TX	90K	105K	16%
Texarkana--Texarkana, TX--AR	52K	55K	5%
Texas City, TX	106K	127K	20%
Tyler, TX	130K	147K	13%
Victoria, TX	64K	69K	8%
Waco, TX	172K	189K	10%
Wichita Falls, TX	99K	93K	-6%

Derived from U.S. Census Bureau Census 2010 and IDSER 2020 Population Projections.



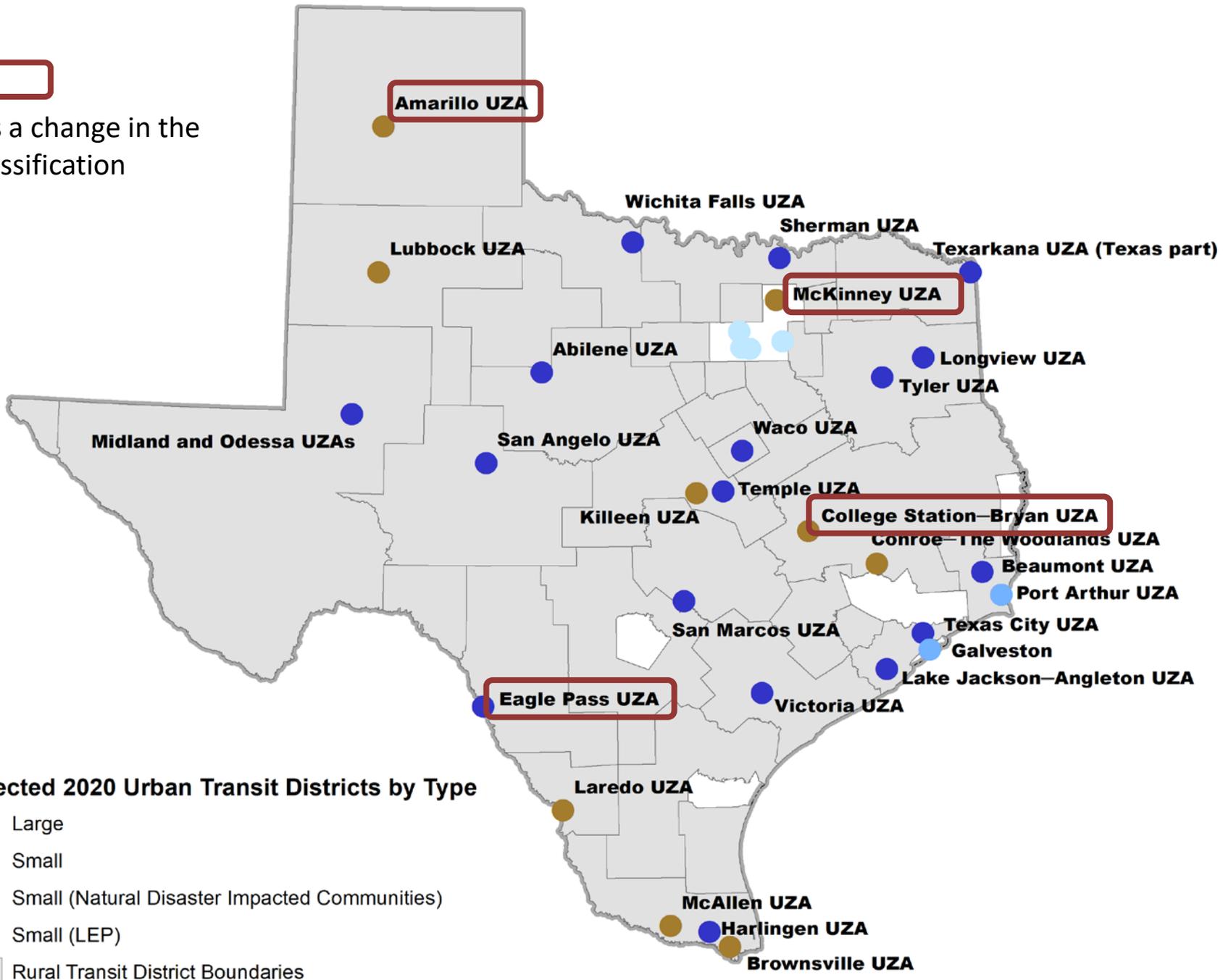
**POTENTIAL 2020 UZAS**

## 2 Natural Disaster Impacted Communities

	<b>Census 2010</b>	<b>Projected 2020 Population</b>	<b>% Change</b>
<b>Galveston, TX</b>	44K	50K	13%
<b>Port Arthur, TX</b>	153K	157K	3%
Derived from U.S. Census Bureau Census 2010 and IDSER 2020 Population Projections.			



Indicates a change in the UZA's classification



## THE URBAN DONUT



# NEXT TASKS AND TIMELINE

*Work In Progress—current results represent a linear forecast. Another method is being tested.*

## Nationwide Population and Land Area Projections

- 2020 estimates for urbanized and non-urbanized areas in the U.S. by state, including Texas
- Demographic characteristics
  - Total population
  - Population 65 and over
  - Population with low income
  - People with a disability

## Identify Potential Changes

- Small urban areas ►► large urban
- Non-urban areas ►► urban
- Urban ►► non-urban

## State-Level Funding Outlook

- Texas share of FTA formula programs
- Impact on per-capita state investment in public transportation

## Transit District Funding Impacts

- Transit district based estimates of impact
- Status changes (e.g., Small urban areas ►► large urban)
- Federal and state formula input changes (e.g., decreased population)

## TASK 4. MITIGATION

June to September 2020

*Facilitated by TTI*

### Identify Potential Strategies

- Funding challenges
- Coordination and service area changes

### Workshops

- Discuss results—transit district based estimates of impact
- Confer with transit districts about potential strategies

## TASK 5. FINAL REPORT

September to October 2020

*Performed by TTI*

QUESTIONS/COMMENTS?

**Shuman Tan**

Principal Investigator

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**Michael J. Walk**

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# AGENDA ITEM 6

# PTN Intercity Bus Program (ICB) Statement of Work

## **Objective:**

TxDOT-PTN will engage consultant services to complete a comprehensive, statewide ICB study that informs the department's effort to move to a new strategic program delivery model. The study will examine integrating and leveraging ICB funding with other funds to support and sustain access to intercity service connections for rural area residents to longer distance urbanized area destinations, including, but not limited to, connections to the national intercity bus, passenger rail, and general aviation networks.

## **Study Topics:**

The study shall accomplish the following and summarize key findings in a report:

1. Defines service profile and target markets of ICB service in Texas
2. Identify access and connection priorities with an emphasis on target service levels
3. Identify strategies for maximizing ICB investments by targeting areas of highest need based on an assessment of rural area intercity travel
4. Identify priority areas for program growth (if additional funding becomes available to support ICB program growth)
5. Compare and assess current ICB investments with conclusions from topics 1 – 4
6. Explore the use of rural ICB market and performance data to forecast, evaluate use and effectiveness, and guide ongoing operating subsidy investments
7. Examine opportunities for high levels of service integration and coordination among ICB providers to encourage seamless trip and ticket integration between carriers
8. Explore innovative service delivery models including shared ride services, technology applications and marketing and advertising models to assist in addressing longer distance rural area mobility needs as alternatives to, or in support of, traditional intercity bus service investments

## **Study Cost Estimate:**

\$300,000

## **Background:**

Each federal fiscal year, fifteen percent of the total Section 5311 apportionment is required to be used to develop and support continuation of intercity bus services in the state of Texas, unless the governor certifies, after consultation with affected intercity bus providers, that the intercity bus needs of the state are adequately being met. In Fiscal Year 2019 (FY19) the set aside amount was approximately \$7.1 million. Funding is used to provide operating subsidy for services in lower density areas of the state, to support Interurban operations in the growing metropolitan regions of the state, and for capital assets supporting the service investment. Under the revised strategic direction, the Texas program may move from a non-prescriptive model to one relying on research and analysis to identify strategic program priorities and then using competitive processes to solicit project proposals to be evaluated against those priorities.

## **ICB Study Timeline**

### ***2020***

May – ICB Study RFP Posted

Aug – ICB Study Consultant Selected

Sept – ICB Study Begins

### ***2021***

July – ICB Study Draft Report

Aug – ICB Study Final Report & Potential Programmatic changes

Nov – Revised Coordinated Call Opens