



## MEETING AGENDA

Transit Operators Semi-Annual Business Meeting

Wednesday, January 22 | 8:30 A.M. – 4:00 P.M.

200 E. Riverside Drive – Auditorium - Austin, TX

8:30 – 8:40 A.M.	Settling In
8:40 – 10:15 A.M.	1. Welcome / Safety Briefing
	2. Director's Report
	3. Advisory Committee Update <ul style="list-style-type: none"> <li>• PTAC</li> </ul>
	4. Association Updates <ul style="list-style-type: none"> <li>• TTA – ACT – SWTA</li> </ul>
10:15 – 10:30 A.M.	Break
10:30 – 11:30 A.M.	5. FTA Update
	6. 2020 Census - Anticipated Impacts to Transit
11:30 A.M. – 12:50 P.M.	Lunch (on your own)
12:50 – 1:00 P.M.	Settling In
1:00 – 2:15 P.M.	7. New Consultant Support Initiatives <ul style="list-style-type: none"> <li>• Technical Services</li> <li>• Comprehensive Training</li> </ul>
	8. Agency Spotlight <ul style="list-style-type: none"> <li>• Vince Huerta, East Texas Council of Governments</li> </ul>
2:15 – 2:30 P.M.	Break
2:30 – 3:30 P.M.	9. Program Services Update
	10. Q&A / Closing

**PTN Staff: Please plan to stay a few minutes after we adjourn, to help set up for tomorrow's Division Meeting.**



# WELCOME

TxDOT Semi-Annual Transit Operators Business Meeting  
January 22, 2020





**YEAR OF THE WHITE METAL RAT**

**2020**

**HAPPY NEW YEAR!**

# Where in the World ???





# Director's Report

Semiannual Transit Operators Business Meeting  
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## **FY 2022/2023 Legislative Appropriations Request – Preliminary Discussions**

State Formula Funding Level – No Change

2020 Census Impacts

General Program Increase to Expand Service Levels and Coverage (PTAC)

Commission Adoption: August 2020

## **Upcoming Commission Action**

February – Fleet Replacement and Facility Development \$’s

TTA Rodeo and Conference Training

March (tentative) – 5311/5339 Rural Program Formula Distributions

**FTA State Management Review – On Site: Week of July 27, 2020**



## **CPA SMART Buy Program**

New Fleet Specifications: Types – 1, 2, 3, 7, and 11  
Solicitation Posting – March 2020  
New Contract Award – June 2020

## **Transit Safety – Oversight and Agency Safety Plan Development**

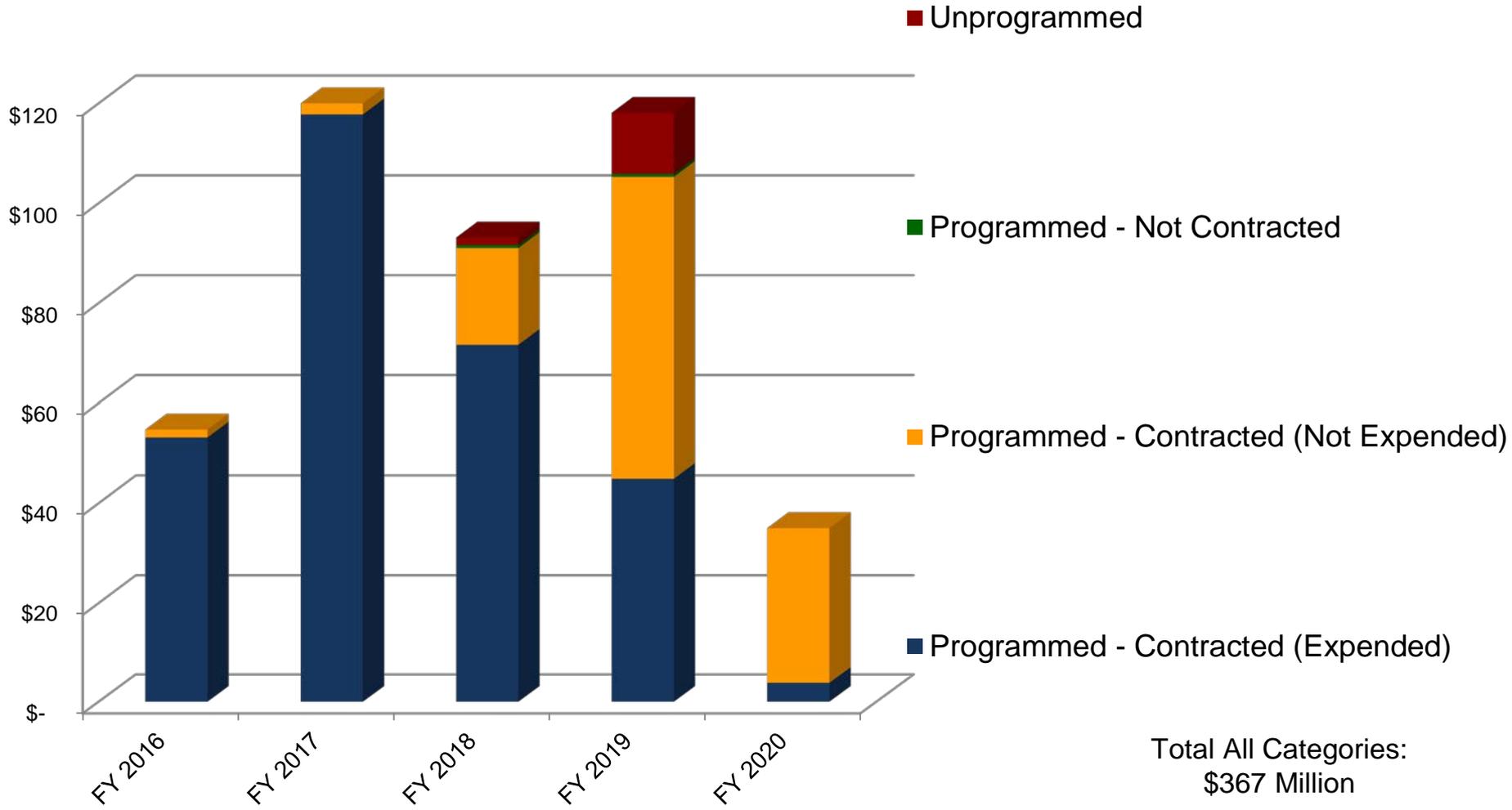
SSO Triennial Review – November 2019 / Final Report Pending  
Public Transportation Agency Safety Plans – Rail and Bus

Final Rule Adoption – January 2020  
Draft Plans: Rail – January 2020 / Bus – March 2020  
Certification Deadline: July 20, 2020

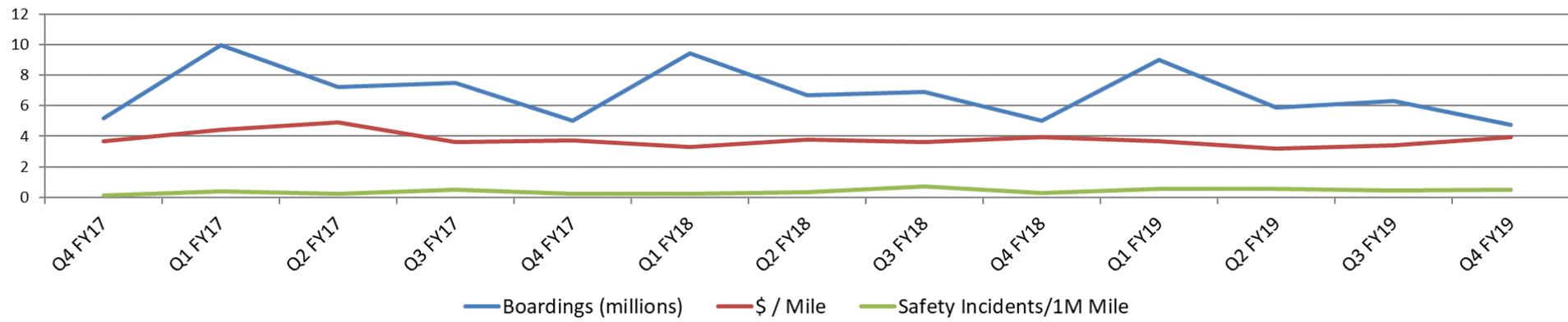
## **Tracking Performance – Grants, Statistics, Compliance**



## Grant Funds - Active/Planned Projects (Million \$)

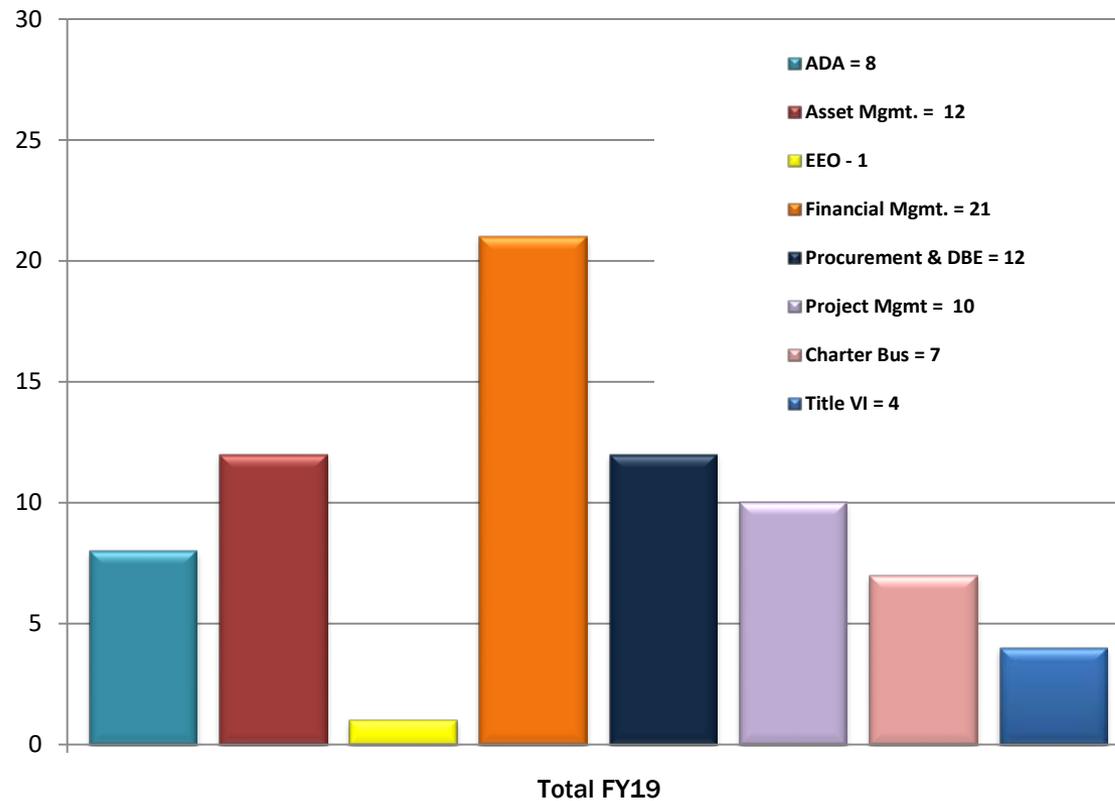


# Transit System Statistics



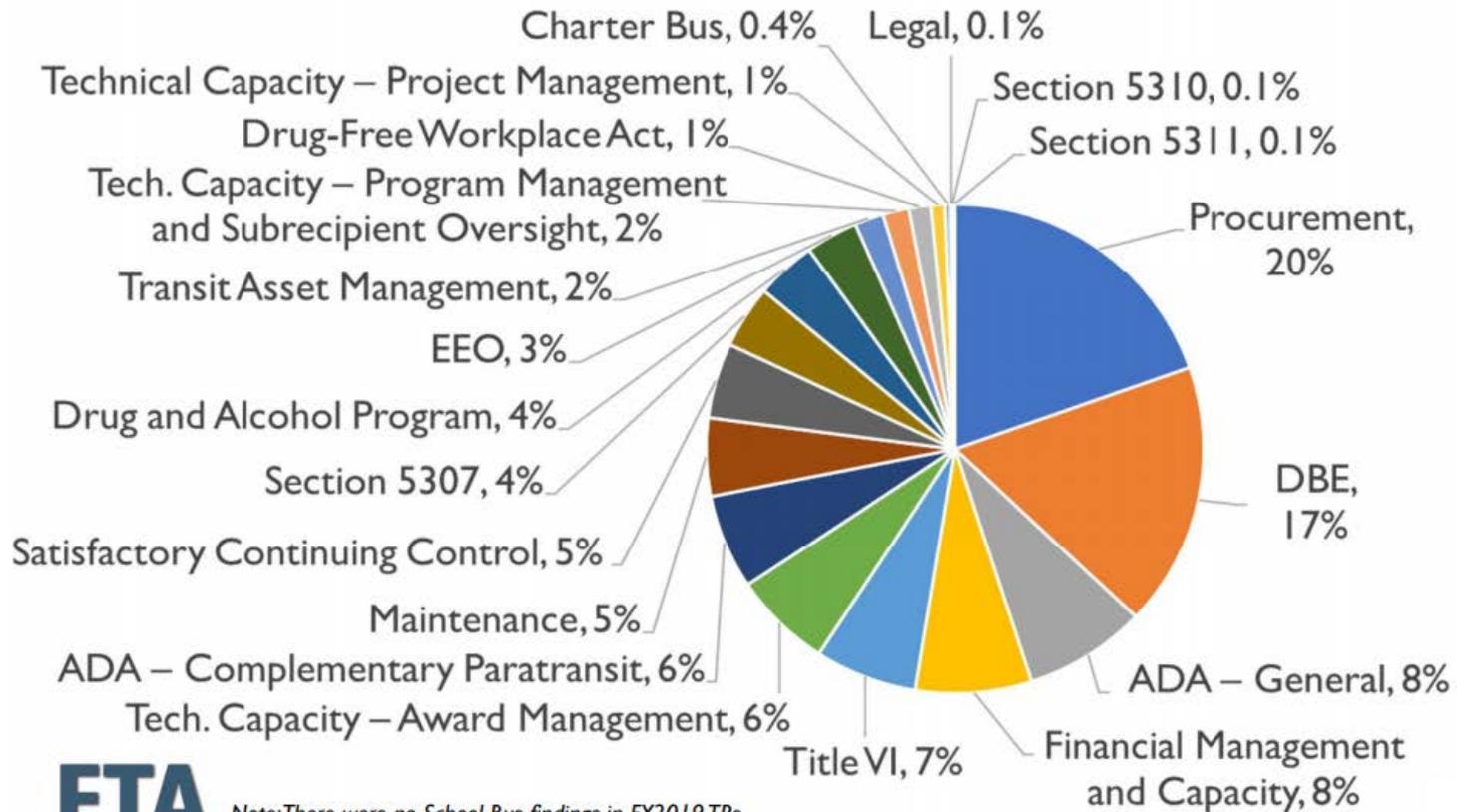


## Grant Recipient Deficiencies by FTA Program Area FY19 Total 75





## FY2019 Deficiencies



Note: There were no School Bus findings in FY2019 TRs.



# Advisory Committee Update

## PTAC

Semiannual Transit Operators Business Meeting  
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# Intercity Bus – Change in Strategic Direction



	Current	Proposed
<b>Characteristic and Delivery Model</b>	Applicant driven; providers apply for funds based on their demonstration of need	Applicant driven in response to state priorities included in biennial competitive call for project proposals
<b>Minimum level of service</b>	No	Target levels by service type
<b>Evaluation Criteria</b>	<ul style="list-style-type: none"> <li>– Project Description</li> <li>– Planning efforts</li> <li>– Demonstrated need</li> <li>– Benefits</li> <li>– Timeline</li> <li>– Personnel</li> <li>– TxDOT state goals</li> </ul>	<ul style="list-style-type: none"> <li>– Demonstrated need/benefit: consistency with state priorities / local plans</li> <li>– Coordination/integration with supporting services and stakeholders</li> <li>– Anticipated performance outcomes</li> <li>– Readiness: implementation timeline</li> <li>– Partnerships</li> <li>– Sustainability</li> </ul>
<b>Performance Measures</b>	None	Establish targets / outcomes impact funding <ul style="list-style-type: none"> <li>– Ridership</li> <li>– Cost/rider</li> <li>– Cost/hour; cost/mile</li> <li>– Farebox recovery</li> </ul>
<b>Subgrantees</b>	<ul style="list-style-type: none"> <li>– Private carriers</li> <li>– Public carriers</li> </ul>	<ul style="list-style-type: none"> <li>– Private for-profit carriers</li> <li>– Public providers (Transit Districts)</li> </ul>

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

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## 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**

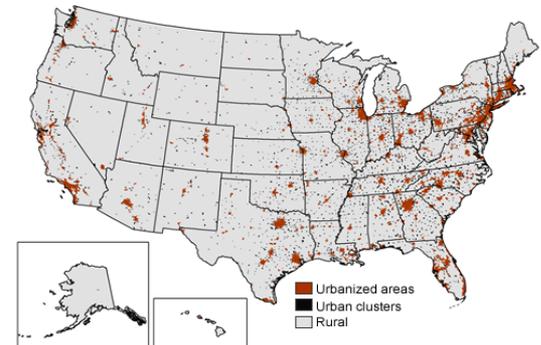
Census Day. Every home will receive a Census 2020 invitation.



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



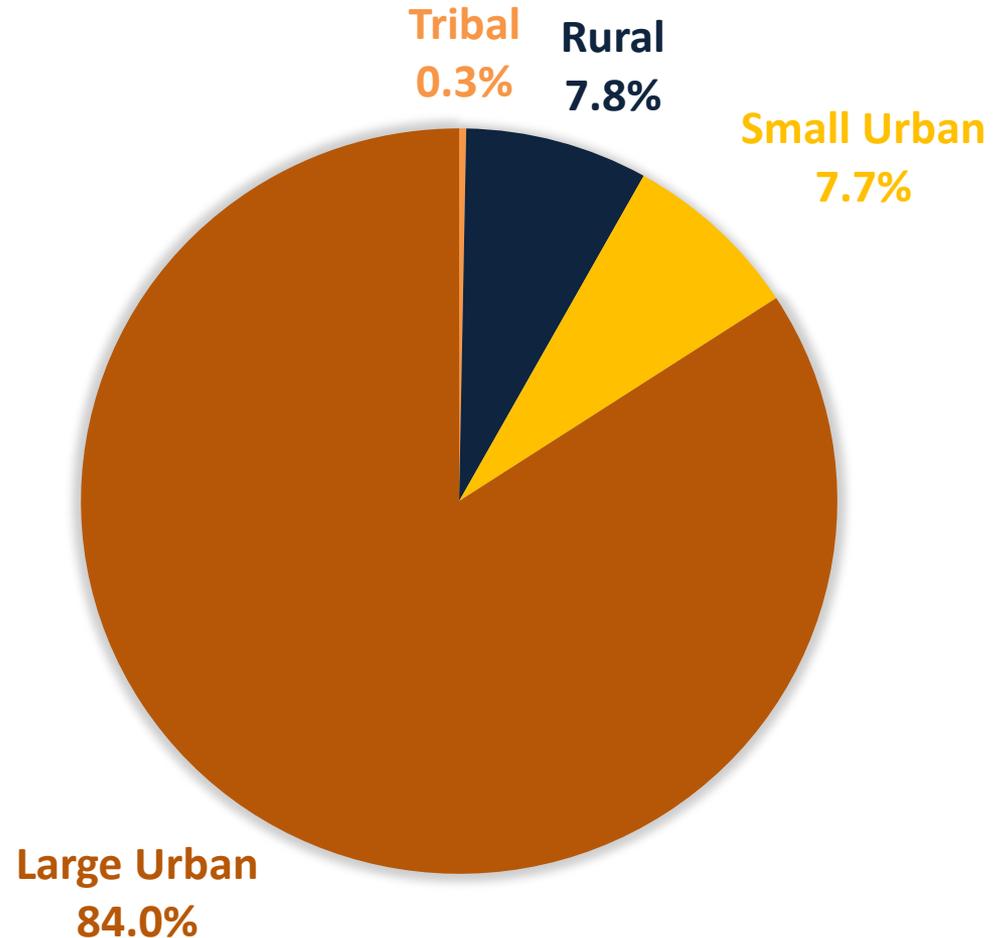
TEXAS DEPARTMENT OF TRANSPORTATION  
TEXAS TRANSPORTATION COMMISSION

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

## 2019 FTA Formula Fund Authorization Distributions

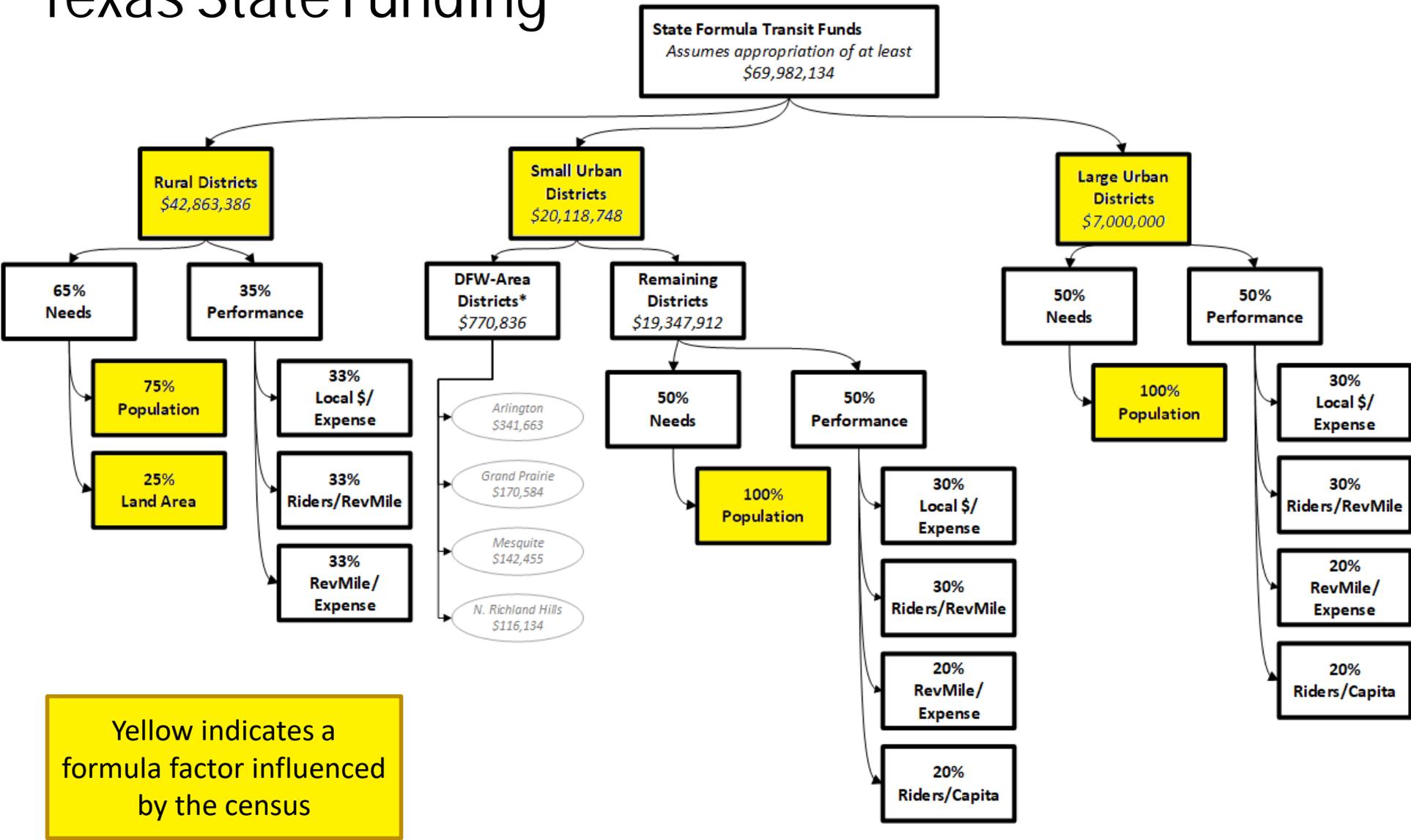
### CLASSIFICATION MATTERS

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



(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.

## 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

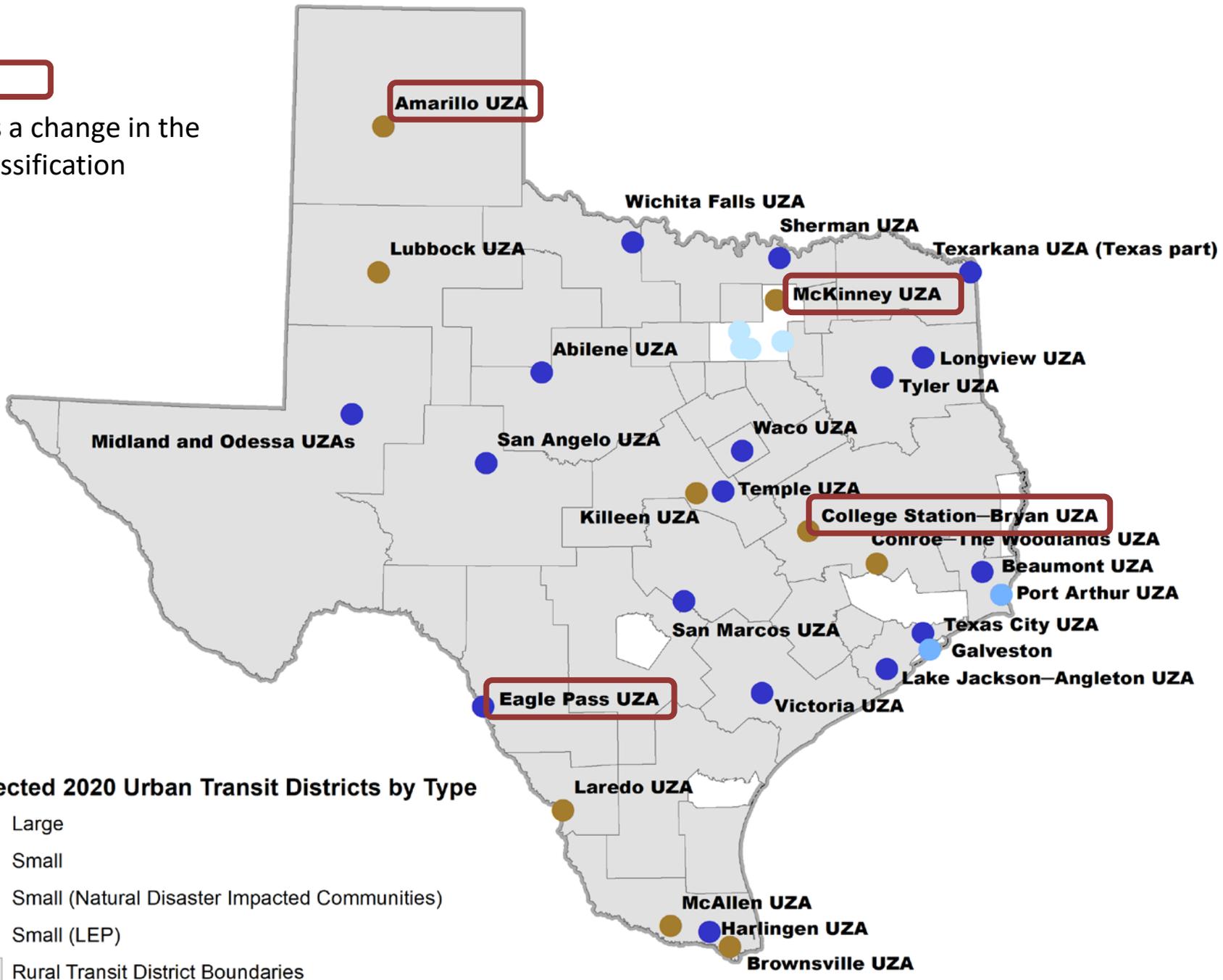
### 18 Small UZAs

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



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

[s-tan@tti.tamu.edu](mailto:s-tan@tti.tamu.edu)

**Michael J. Walk**

[m-walk@tti.tamu.edu](mailto:m-walk@tti.tamu.edu)



# Technical Services Program

TxDOT Semiannual Transit Operators Business Meeting  
January 22, 2020





## Consultant Services to Provide Technical Assistance:

1. Financial Management and Analysis
2. Capital Project Development
3. Operational and Service Analysis



# Category 1: Financial Management and Analysis



## Financial Management for Transit A Handbook

April 1985



Budgeting

Records Retention

Transit Accounting

Revenue Management

Internal Controls

Revenue Estimation

Local Cost Share

Payment Procedures

Annual Audits

Financial Plans



Phase of Pipeline:

- Planning & Scoping
- Preliminary Engineering & Environmental
- Final Design
- Procurement
- Construction





## Initial Program: Rural Transit Districts





1. Apply for it.

Note: Not a competitive process



## Technical Services Program Application for Assistance

Please submit completed application to \_\_\_\_\_@txdot.gov.

Agency Name:

Date:

Please provide primary contact information below:

Name:

Phone Number:

E-mail:

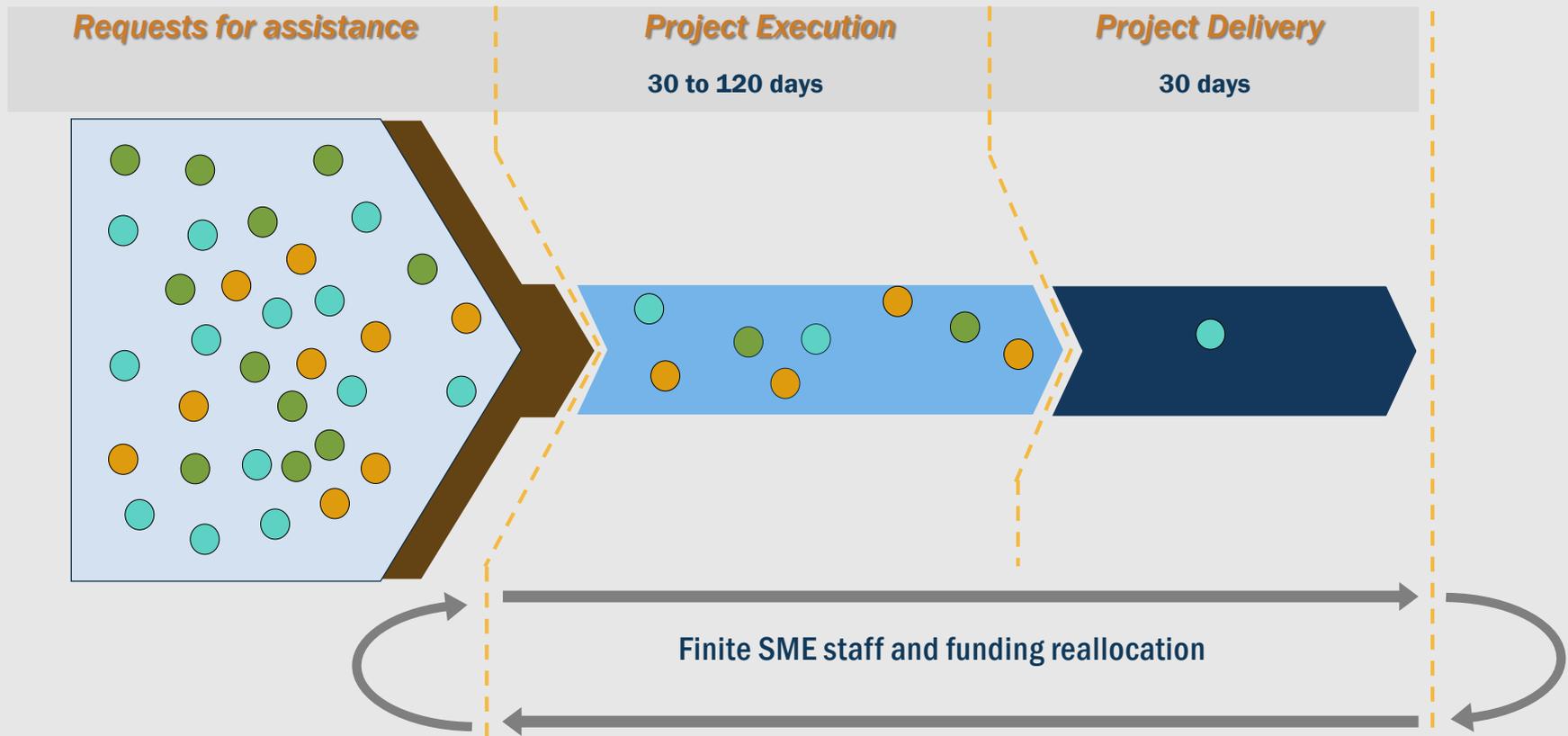
Project Name:

Which category of work are you requesting? **Please note that each project will require a separate application.**

Category:

DRAFT

# Technical Services Project Workflow



## Legend

- Financial Mgmt and Analysis
- Operational & Service Analysis
- Facility Development

- Assistance provided as funding and technical staff are available





# Comprehensive Training Program

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Core Topics	Supplemental Topics	Special Topics
<ul style="list-style-type: none"><li>• Core competencies</li><li>• Delivered at 4 locations per year</li></ul>	<ul style="list-style-type: none"><li>• Less frequency</li><li>• Delivered on a 1-2 year basis</li></ul>	<ul style="list-style-type: none"><li>• Targeted (one-offs)</li><li>• Topics maybe based on transit trends or new federal law/rulings</li></ul>



Core Topics	Supplemental Topics	Special Topics
<ul style="list-style-type: none"><li>• Asset and Fleet Management</li><li>• Board Training</li><li>• Civil Rights/EEO/ADA</li><li>• Financial Management</li></ul>	<ul style="list-style-type: none"><li>• Grant Writing</li><li>• Marketing and Customer Service</li><li>• Mobility Management</li><li>• Safety and Security</li></ul>	<ul style="list-style-type: none"><li>• Facility Development Process</li><li>• Capital Project Construction Plans</li><li>• Feasibility Studies &amp; Needs Assessments</li></ul>



- Multiyear Approach
- Based on Agency Needs
- Geographically Convenient





## Contract Team

- Easterseals
- KJ Backpack
- RLS
- MPACT
- LSC

## TxDOT

- Adam Bailey





- Now to April – Develop Program
- May – Course Offerings Begin
  
- Application and Request Forms
- Scholarships



# GOBUS

Safe. Reliable. Friendly

*Management Toolbox*

January 22, 2020



“

The pessimist complains about the wind. The optimist expects it to change. The leader adjusts the sails.

**-John Maxwell**



# AGENCY ANALYSIS

Identifying the challenges

1. Regional Coordination Plan
  - Internal and External Coordination
2. Expenses
3. Ridership
4. Fleet
5. Partnerships

# CREATING A TEAM

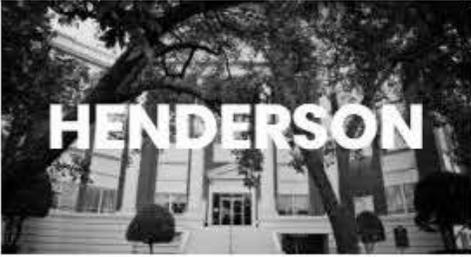


- Recruitment
- Culture
  - Vision
  - Teach, Coach, and Mentor
  - Me to We
- Buy-In
  - Morale Increase
- Consistent Reinforcement
  - “Never Stop Explaining The Why”

# 1. REGIONAL COORDINATION

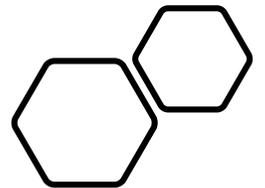


- Underserved Areas
- Public and Private Partnerships
- Marketing and Outreach
- ETCOG Internal Coordination



## 2. REVENUE AND EXPENSES

- Overtime
  - Productivity
- Tolls
  - Conscious driving
- Tires/Brakes
  - Purchasing Analysis



# 3. RIDERSHIP

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Clustering Trips

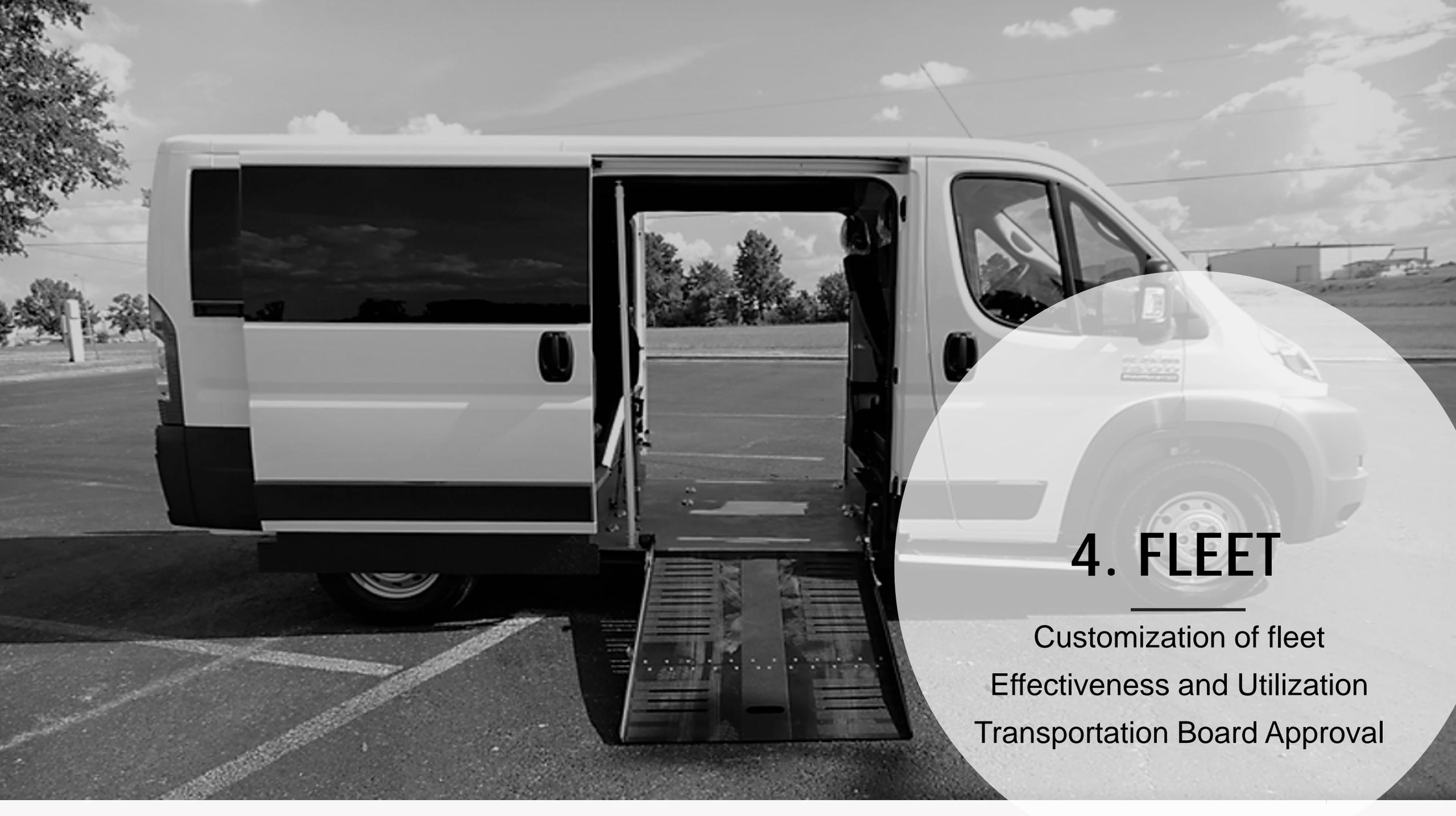
Trip Scheduling

Fare reduction overall

Fare removal for Veteran population

County Number





# 4. FLEET

- Customization of fleet
- Effectiveness and Utilization
- Transportation Board Approval

# 5. PARTNERSHIPS

## ➤ Private

- NDMJ LTD.
  - Expansion of Service
  - TTI Texas Transit Geospatial Needs Assessment



## ➤ Public

- Longview Transit
  - Maintenance
  - Gaps
- Tyler Transit



## EXPANDED SERVICES



## COORDINATION PLAN



## RIDERSHIP INCREASE

### NEWS RELEASE

GoBus Announces Highest Regional Ridership Since 2014 and Receipt of New Grant Funding Award



## OVERTIME REDUCTION



# SUCCESSSES

# SPECIAL PROJECTS

- Increase Unrestricted Revenue
- GoBus Image
  - Public Meetings
  - Ad Racks
- Safety Monitoring
  - SmartDrive
- Automated Fares
  - Ecolane
- Subrecipient Transportation
- Seasonal Services



# THANK YOU!



Vince Huerta



903-218-6490



Vince.Huerta@etcog.org



[www.GoBusTransit.com](http://www.GoBusTransit.com)



# Program Updates

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## ■ FY 19 Agency Assessment

- Individual agency information has been emailed, any questions can be directed to Kathy Baca ([Kathy.Baca@txdot.gov](mailto:Kathy.Baca@txdot.gov))
- Overall average score improved by 7 points in FY 19 compared to FY 18, even though FY 19 was the year for PTN 129 (FY 19 avg score = 113, FY 18 avg score = 120)

## ■ Re-assignment of State Contracts

- Sarah Stroman will now be responsible for HQ management of state contracts (effective this month), [Sarah.Stroman@txdot.gov](mailto:Sarah.Stroman@txdot.gov)

## ■ eGrants changes on the horizon (targeting February, training webinar January 28)

- PTN 105 Contract Close Out will be online
- Compliance forms upload process will be improved



- **Drug and Alcohol Monitoring**

- Year 3 reviews are coming to a close, vendor surveys will be sent out soon
- PTN plans to renew the contract with RLS

- **RTAP Procurement Pro**

- TxDOT-PTN will be working with National RTAP to introduce Texas-specific regulations to online procurement tool (schedule TBD)

# FY19 DBE Goal Results – Almost, but not Quite



**Overall goal = 2.9%**

**Outcome = 2.49%**

## First half of the year (Oct.-Mar.)

- DBE Participation = 1.58%
- Low participation

## Second half of the year (Apr.-Sept.)

- DBE Participation = 4.50%
- Significant Contributors: CARTS, Concho Valley Transit District, Fort Bend County, SPAN, Texarkana Urban Transit District, Webb County

## Final FY total

- Total DBE Participation = **2.49%**

## Program changes effective: January 2020

- All construction projects of \$1 million or more will be required to have project-specific goals.

Please continue to strive for increasing DBE participation.  
We greatly appreciate your efforts!

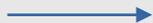
### Helpful links:

[TxDOT's DBE page](#) – guidance for businesses interested in becoming DBE certified

[TxDOT's TUCP webpage](#) and [TUCP DBE Directory](#) – certification program and search for DBEs

# RFR Screen in eGrants

**New**



**DBE PROGRESS REPORT**

1. In this reimbursement request, what is the approximate dollar amount spent on businesses?

2. Of this amount, how much was spent on certified DBE businesses?

3. What new DBE awards/commitments were made this month? Describe the new award/commitment (including name of DBE, amount of commitment, and type of work.)

0 of 1000

4. Percentage of funding spent on DBE businesses. *Auto calculates* → 0.00%

5. Please describe the steps your agency will take to insure DBE businesses are included when purchasing goods or services with FTA assistance.

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# 2020 Discretionary Funding Programs – Activities and Milestones



Milestone	5339(D)	Coordinated Call	RCTP
Notice of Opportunity available	1/27/2020	11/15/2019	1/3/2020
Application webinars	12/5/2019 (fleet only)	11/22/2019	1/14/2020
Deadline for questions	N/A	1/3/2020	2/21/19
Applications due	2/7/2020	2/14/2020	3/27/2020
Applications scored \ reviewed	2/14/2020	3/20/2020	4/15/2020
Negotiations \ Selection	N/A	4/15/2020	5/22/2020
Funding recommendations	1/17 - 1/24/2020	5/15/2020	5/22/2020
Commission approval	2/27/2020	6/25/2020	6/25/2020
TrAMS Activities	Mar-May	Jun - Jul	Jun-Jul
PGAs distributed	5/15/2020	8/1/2020	8/1/2020
PGAs executed	6/15/2020	9/1/2020	9/1/2020

**Note:** This is the second year of the 5339 formula funding two-year cycle, which means that once the FY 20 apportionments are available, we will run the formula for FY19 & FY20 combined funds for a single award. Anticipate PGAs to be executed within 4 to 6 months following apportionments.