

# STATEWIDE REVIEW OF 2017-2021 REGIONAL PLANS

Regionally Coordinated Transportation Planning
Texas Department of Transportation, Public Transportation Division PERFORM Workshop
November 29, 2017

#### **Overview**

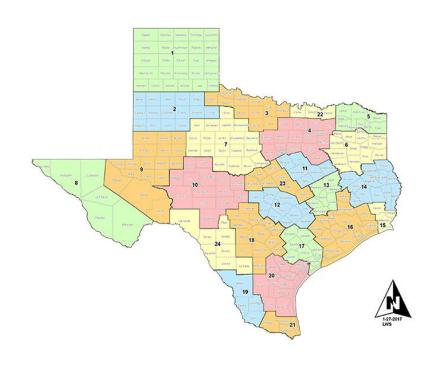


- 1 Brief Introduction and Background
- 2 Statewide Review Process
- 3 Common Issues Across the State
- 4 Strategies to Address Common Unmet Transportation Needs and Gaps
- 5 Questions & Answers

#### **Introduction and Background**



- Coordination is mandated in Texas
- Texas does not have a single, statewide plan – but instead 24 unique plans
- Projects must be written in the 5-year plan to be considered for future funding.
- 2017-2021 plans are the third iteration since 2006



#### **Statewide Review Process**



- TTI Team reviewed all 24 plans
- Identified commonalities and differences:
  - Transportation Inventories
  - Stakeholder engagement methods
  - Regional approaches to conducting the 1) needs assessment and 2) gap analysis
  - Emerging Trends
- Today, we will focus on:
  - > Common unmet transportation needs and gaps
  - Common strategies to address these unmet needs and gaps

#### Common Unmet Transportation Needs and Gaps Across the State



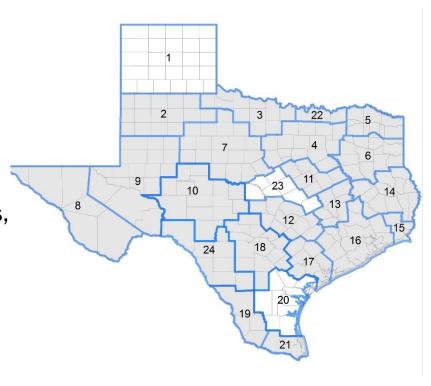
#### Need to:

- Expand and improve transportation services.
- Increase and improve coordination and collaboration.
- Increase and improve connectivity and access.
- Increase ridership through outreach, marketing, and engagement.
- Determine additional funding sources.

#### Need to expand and improve transportation services.



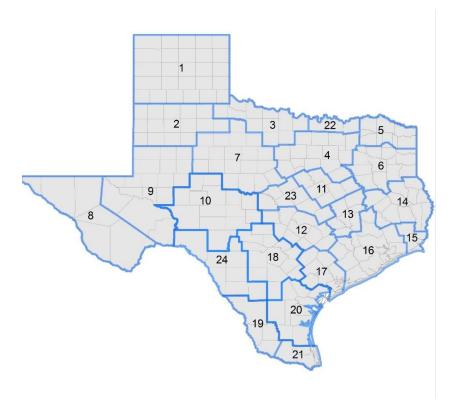
- Texans need to get and from health care appointments, daily activities, places of employment, and schools
- Expanding and Improving Services include:
  - Adding additional days of service and span of service to include nights and weekends
  - Expanding service to employment centers, health centers
  - Expanding service from rural areas
  - Improving/expanding service for priority populations
  - Improving existing services (lack of passenger amenities, etc.)



#### Need to increase and improve coordination and collaboration.



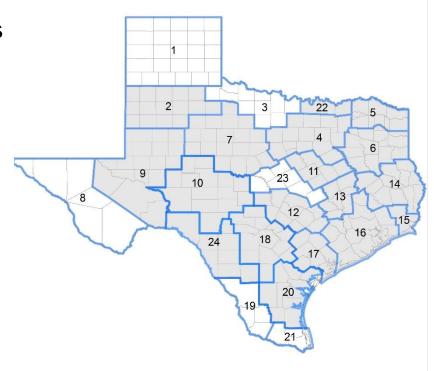
- Coordinate transportation services:
  - within the region
  - inter-regionally
  - among border regions
  - across state borders with traditional & nontraditional providers
- Work with agencies and governmental entities outside of jurisdictional boundaries
- Coordinate transportation services with major employers
- Create partnerships with local area businesses
- Coordinate with medical providers



#### Need to increase and improve connectivity and access.

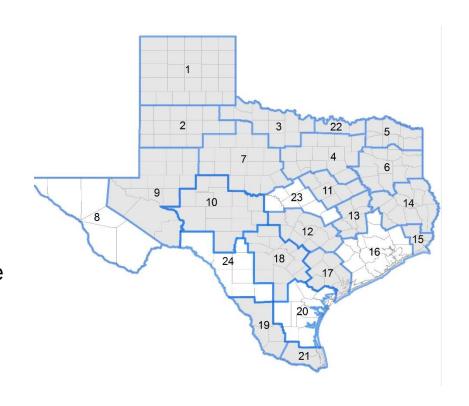


- Difficult to coordinate between counties or transportation providers
  - Transfer policies
  - Hours/Days of service
- Rural to Urban connections
- Limited service for individuals over 65 years old
- Lack of bus shelters and other amenities (such as benches)



### Need to increase ridership through outreach, marketing, and engaged ensportation

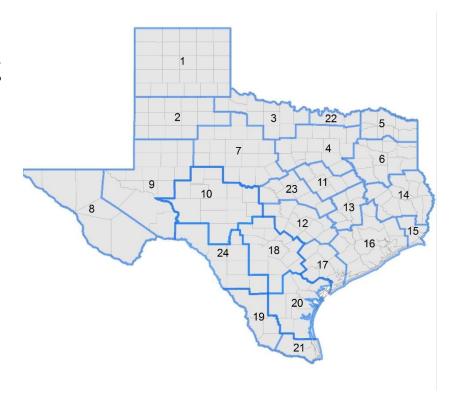
- More than 50% of regions reported lack of awareness of services.
- Awareness includes:
  - How to plan a trip, navigating to destination
  - Entering, exiting the bus
  - Areas served/hours of service
- Example: General public demand response
  - Lack of awareness on how to schedule, service area and eligibility



#### Need to determine additional funding sources.



- Common among all regions
- Funding is often a barrier for improving service, particularly:
  - Making trips affordable
  - Improving/expanding service
    - Span/Days
    - Frequency/response time
    - Areas served
  - Limits marketing efforts



### Strategies to Address Common Unmet Transportation Needs and Grangertation

- Increase and Expand Transportation Services
- Create a centralized information hub for transportation information
- Outreach and education efforts
- Funding and partnerships

#### Increase and Expand Transportation Services



- Increase the span of service to include evenings and weekends.
- Offer reduced cost bus passes
- Improve accessibility.
- Increase special services for priority populations.
- Operator training, enhancement of vehicles for elderly riders and riders with disabilities.

#### Centralized information hub for transportation information



- Information about resources both in the urban and rural areas
- Increase efficiency across the region.
- Increase accessibility for the elderly, for the disabled, and for people who require other forms of transportation.
- Streamline the process of finding the fastest, and most cost effective transportation sources.
- Potentially save the user time and money as well as give local businesses a new platform to reach its users.

#### **Outreach and Education**



- Communicate using multiple methods tailored for your audience: mail, social media, newspaper
- Marketing campaigns
  - Targeted mailings
  - Social media
- Language considerations
- Culturally appropriate outreach programs used to inform the community about services
- Mobile application with resources

#### Travel Training



- Formal training programs from transit agencies
- Programs through centers of independent living, employers, specific for user needs
- Mobility Management
  - Act as coordinator
  - Interact with human services providers, general public
  - Assist with service planning and regional interagency connections

#### Funding and Partnerships

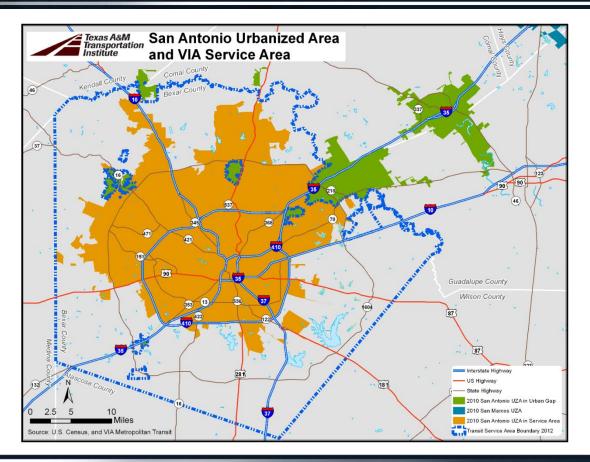


- Exploring other funding sources and grant opportunities
- Potential partnerships to provide more cost effective services
- Sponsorships, advertisement revenue
- Public-private partnerships
  - Local businesses
  - Health Centers
- Recruit influential champions for public transportation and promote success stories

#### **Emerging Trends**



- Urban Gaps
  - Areas in the UZA
     that are not served
     by a transit
     authority or transit
     district.

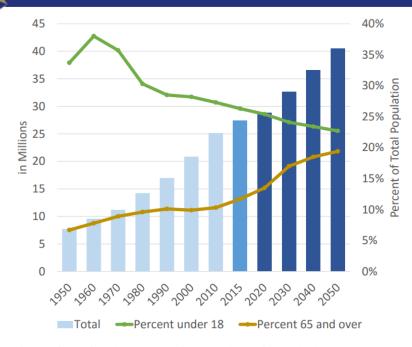


#### **Emerging Trends**



- Changes in Population
  - Population growth, growing older population

Population and Projected Share of Population by Age Group, Texas, 1950 to 2050



Source: Texas Demographic Center

Source: U.S. Census Bureau, Decennial Censuses and 2015 Population Estimates; Texas Demographic Center, 2014 Vintage Population Projections, 0.5 Migration Scenario

40

#### **Observations and Conclusions**



- Demographic and economic trends point to increased demand for:
  - Job access
  - Healthcare
  - Services and amenities
- Varying level of specific strategies, goals and performance measures across all plans
- Transportation coordination is an iterative process; and regions should continue to build on the plans, share lessons learned and best practices.
- Monitor progress on an ongoing basis



### **Questions & Answers**

#### **Contact Information**



### Steve Wright TxDOT-PTN

Steve.Wright@txdot.gov

## Texas A&M Transportation Institute James Cardenas

512-407-1141

j-cardenas@tti.tamu.edu

#### Kristi Miller, AICP

972-994-2203

K-miller@tti.tamu.edu

#### John Overman, AICP

817-462-0512

j-overman@tti.tamu.edu