Coordination Strategies for EasTexConnects

Performed for

East Texas Council of Governments (ETCOG), Lead Agency for the

EasTexConnects Steering Committee



Performed in cooperation with the

East Texas Council of Governments and

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DISCLAIMER

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Coordination Strategies for EasTexConnects

INTRODUCTION

The Texas A&M Transportation Institute (TTI) was contracted by the East Texas Council of Governments (ETCOG) to facilitate the identification of coordination strategies for EasTexConnects (Steering Committee). ETCOG is a voluntary association of public entities within the 14-county East Texas region. Among its many responsibilities, ETCOG provides rural public transportation for the 14-county area. EasTexConnects is the entity responsible for ensuring the coordination of public transportation efforts within the 14-county region known as State Planning Region 6. The EasTexConnects Steering Committee was formally established in 2010 to ensure the maximization of public transportation resources within the region. Prior to 2010, the committee was known as the East Texas Regional Transportation Coordination Planning Steering Committee.

Purpose of the Study

This study researched options for transportation providers in the region to function better and serve the public more efficiently. Stakeholders included but were not limited to EasTexConnects, ETCOG, East Texas Regional Transportation Partners (ETRTP), Longview Transit, Tyler Transit, local government officials and designees, Amtrak, inter-city bus companies, private operators, human service agencies, non-profit organizations, and civic volunteers.

Objectives and Key Tasks

There were six primary objectives for this study:

- Ensure independence and impartiality by engaging a third party to lead the project.
- Build on previous study findings, without duplicating previous work.
- Engage stakeholders in Planning Region 6 throughout the project.
- Identify various options for transportation providers to serve the public more efficiently.
- Document cost, benefits, opportunities, and risks of the options.
- Share project deliverables to ensure transparency for the project process and findings.

Key tasks included:

- 1. Reviewing previous study findings from the 2008 East Texas Regional Transit Transfer Study and the 2009 Alliance for Regional Mobility (ARM) Scope of Work and completing a brief summary of the previous study findings and recommendations for stakeholders.
- 2. Preparing a peer case study report to provide examples of regionally coordinated transportation services in other Texas regions, as well as national examples.
- 3. Meeting with stakeholders to discuss existing conditions and documenting existing examples of coordinated services.

- 4. Conducting a workshop with EastTexConnects members to facilitate a discussion of options for transportation providers in Planning Region 6 to function and serve the public in East Texas more efficiently.
- 5. Creating a matrix describing various options to function and serve the public more efficiently and preparing a report to document identified options.

BACKGROUND

EastTexConnects was formally established in 2010 to ensure the maximization of public transportation resources within the 14-county area that comprises Texas Planning Region 6. The committee strives to improve the quality of life in East Texas through transportation choices by working to create and connect a comprehensive, flexible, and sustainable public transportation system throughout and beyond State Planning Region 6. The committee includes representatives from both public and private transportation providers, the region's metropolitan planning organizations (MPOs), local governments, Amtrak, local workforce development entities, the business community, health and human service agencies, and transportation users and civic volunteers among others. ETCOG serves as the lead agency for the Steering Committee and oversees the group's organizational requirements, completes all reporting requirements, and serves as the organization's fiscal agent.

Prior to January 2010, the group was known as the East Texas Regional Transportation Coordination Planning Steering Committee. The group's early efforts are discussed below.

History and Overview of Prior Coordination Efforts

In May 2003, the Texas Legislature added Chapter 461 – Statewide Coordination of Public Transportation to the State's Transportation Code to maximize public transportation resources through coordination of services. The goals of coordination are to eliminate waste, generate increased efficiencies, and further clean air efforts. The responsibility for implementing statewide coordination of public transportation was delegated to the Texas Transportation Commission and the Commission assigned development of regional transit coordination plans to the Regional Planning and Public Transportation Study Group. The Study Group defined regions by council of government boundaries and tasked these regions with the development of a regional coordination plan.

The East Texas Regional Transportation Coordination Planning Steering Committee was formed in June 2005 to address the goals of Chapter 461 and develop the regional coordination plan for Planning Region 6. This original group produced the East Texas Regional Transportation Coordination Plan in November 2006, which included six priorities officially adopted by the Original Steering Committee:

- 1. People first, barrier free.
- 2. Multimodal interconnectivity across the region.

- 3. Aggressive outreach and education to a broad base.
- 4. Increased and flexible funding.
- 5. Increased and expanded services.
- 6. Emergency planning and homeland security.

The group developed a framework to implement these six priorities and concurrently developed a list of 15 recommended projects that are found in Appendix A: Projects from the 2006 Regional Coordination Plan. One action item stemming from this effort was the authorization of the 2008 East Texas Regional Transit Transfer Study, which is discussed in greater detail in the "Summary of Prior Work" section of this report.

In 2011, the Steering Committee formally evaluated their progress toward implementing the 2006 Regional Transportation Coordination Plan and updated the plan to reflect efforts that had been accomplished, work still in progress, and additional opportunities to enhance the delivery of public transportation services in the region. As part of this initiative, community workshops were conducted in 11 counties, stakeholder surveys were completed by 375 organizations, and public transportation providers were interviewed. Based on the input received, the 2001 Plan Update created 20 projects, dividing them into three stages: short-term, mid-term, and long-term. This list in found in Appendix B: Projects from the 2011 Regional Coordination Plan.

A comparison of strategies developed as part of the 2006 and 2011 regional coordination plans was also conducted as part of the 2011 updated plan. The 2011 coordination strategies included four new suggested activities that were not related to former strategies identified in the 2006 Coordination Plan, including:

- Provide business-sponsored shopping day and special event transit service.
- Conduct feasibility studies of specific new expanded transit services including potential changes in funding allocations to pay for added service.
- Prepare a regional application for JARC.
- Implement an Interagency Automated Fare Card System.

A comparative analysis of the projects is provided in Appendix C: Comparison of 2006 and 2011 Coordination Strategies.

Throughout the history of East Texas coordination efforts, the overarching vision for regional coordination has remained constant: to provide a comprehensive, sustainable system of efficient and effective public transportation services with seamless connections within and beyond the boundaries of East Texas, to provide greater access to jobs, healthcare, retail, and recreation to reduce poverty and improve the quality of life of East Texas citizens (East Texas Regional Transit Transfer Study Report, Texas A&M Transportation Institute, 2008).

Existing Conditions

The East Texas region is a 14-county area including Anderson, Camp, Cherokee, Gregg, Harrison, Henderson, Marion, Panola, Rains, Rusk, Smith, Upshur, Wood, and Van Zandt Counties (Figure 1). These counties encompass approximately 9,600 square miles of East Texas, south of Interstate Highway 30, and extending east to the Louisiana border. The Trinity River forms the southwestern border, and the Sabine River flows through nine of the region's 14 counties.

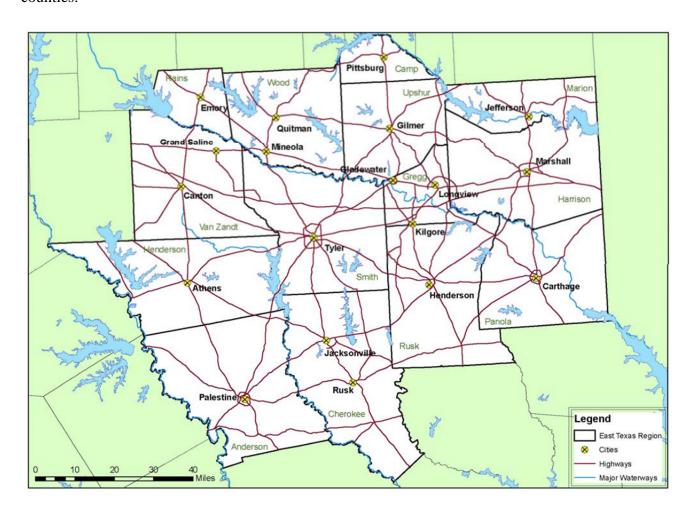


Figure 1. Counties and Cities in the East Texas Region.

The region has two primary urban centers, complemented by several smaller cities as shown in Figure 1. Tyler, the county seat of Smith County, is the largest city in the region, with a population of 130,247 (U.S. Census 2010). Longview, the county seat of Gregg County, is the second largest city, with a population of 98,884 (Census 2010). Other cities in this region include Athens in Henderson County, Palestine in Anderson County, Jacksonville in Cherokee County, Marshall in Harrison County, and Kilgore in Gregg County.

The 14 counties comprising the East Texas region had a combined population 829,749 in 2010. Roughly 27.6 percent of the region's population resides in the urbanized areas of either Tyler or Longview, while another 21.7 percent reside in other cities and towns. The remaining 50.7 percent reside in rural areas. The overall population density for the region is 86 people per square mile. Figure 2 shows the urban and rural areas within the 14-county region.

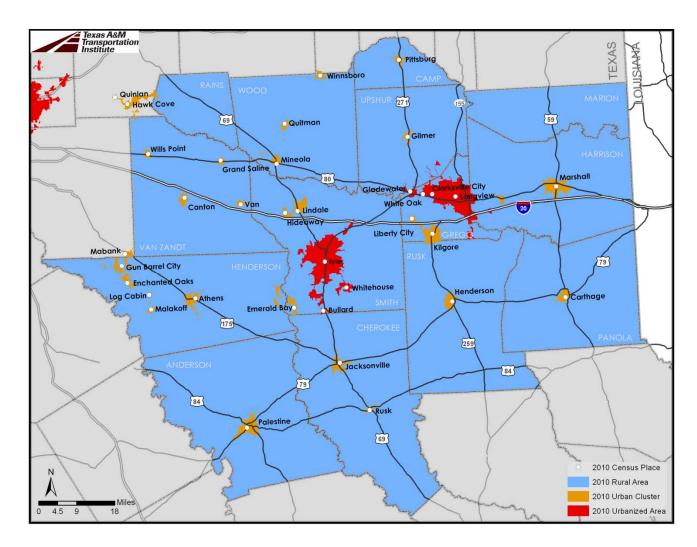


Figure 2. Urban and Rural Areas in East Texas.

From 2000 to 2010, the region's population grew by 11.3 percent—growing from 745,180 in 2000 to a population of 829,749 in 2010. By 2020, the region is projected to have a population of approximately 939,036, and by 2030, the Texas State Data Center estimates the region's population at over 1 million (Texas State Data Center, 2000–2010 Migration Scenario). The three fastest growing counties from 2000 to 2010 were Smith, Rains, and Wood. Table 1 shows population growth by county for 2010 along with projections for 2020 and 2030.

Table 1. Population Growth by County.

Population Growth By County

| County | Year 2010 | | Year 2020 Projection | | Year 2030 Projection | |
|------------------|-----------|---------------------|----------------------|---------------------|----------------------|---------------------|
| | number | percent of total | number | percent of total | number | percent of total |
| Anderson County | 58,458 | 7.0% | 61,877 | 6.6% | 64,595 | 6.1% |
| Camp County | 12,401 | 1.5% | 14,401 | 1.5% | 16,599 | 1.6% |
| Cherokee County | 50,845 | 6.1% | 57,725 | 6.1% | 65,704 | 6.2% |
| Gregg County | 121,730 | 14.7% | 137,122 | 14.6% | 159,456 | 14.9% |
| Harrison County | 65,631 | 7.9% | 71,779 | 7.6% | 79,903 | 7.5% |
| Henderson County | 78,532 | 9.5% | 85,477 | 9.1% | 91,816 | 8.6% |
| Marion County | 10,546 | 1.3% | 11,048 | 1.2% | 10,807 | 1.0% |
| Panola County | 23,796 | 2.9% | 25,861 | 2.8% | 28,092 | 2.6% |
| Rains County | 10,914 | 1.3% | 13,129 | 1.4% | 15,051 | 1.4% |
| Rusk County | 53,330 | 6.4% | 63,711 | 6.8% | 77,240 | 7.2% |
| Smith County | 209,714 | 25.3% | 244,281 | 26.0% | 287,454 | 26.9% |
| Upshur County | 39,309 | 4.7% | 45,395 | 4.8% | 52,312 | 4.9% |
| Van Zandt County | 52,579 | 6.3% | 58,455 | 6.2% | 64,146 | 6.0% |
| Wood County | 41,964 | 5.1% | 48,775 | 5.2% | 54,427 | 5.1% |
| Total | 829,749 | | 939,036 | | 1,067,602 | |

Source: U.S. Census and Texas State Data Center

Demographically, the 2010 Census determined the region's population as 69.6 percent non-Hispanic White, 15.1 percent Black or African-American, and 14.0 percent Hispanic or Latino. Comparatively, 2006 Census data showed the region's population as 77 percent non-Hispanic white, 16.2 percent Black or African-American, and 8.7 percent Hispanic or Latino.

Currently, all 14 counties have populations with non-Hispanic White as the majority. However, by 2030, Gregg and Smith Counties are projected to gain a Hispanic majority. For the overall region, Hispanic is projected to replace Black/African American as the largest racial or ethnic minority by 2015, possibly sooner in light of current escalation trends.

Census data from 2010 showed 15.5 percent of the population in East Texas as aged 65 and over, compared to 10.3 percent statewide. This is an increase from 2006 data, when 15 percent of the population in East Texas was aged 65 and over, compared to 9.9 percent statewide. Moreover, 25.5 percent of the population in East Texas has an income at 150 percent of the poverty level, compared with 27.7 percent statewide for Census 2010. The numbers represented within these groups continue to increase in East Texas. The continued growth of elderly populations and individuals living in poverty suggests a sustained need for public transportation in East Texas.

In analyzing demographic data for the East Texas region, TTI acquired data from the U.S. Census Bureau and the Texas State Data Center. All data from 2000–2010 are from the U.S. Census Bureau. All data from 2020–2030 are projections from the Texas State Data Center.

REVIEW OF PRIOR WORK

To provide a foundation for the regional coordination efforts addressed as part of this project, TTI staff reviewed the 2008 East Texas Regional Transit Transfer Study (Transfer Study) and the 2009 Alliance for Regional Mobility Scope of Work (ARM Proposal). Below is a high-level summary of findings and recommendations, including an assessment of the implementation status, overall effectiveness, and the continued viability of the recommendations contained within the prior study and previous proposal. Appendix D: Summary of Prior Work contains a more extensive review of the Transfer Study and the ARM Proposal.

2008 East Texas Regional Transit Transfer Study

Overview

In 2008, TTI was contracted by the East Texas Regional Transportation Planning Steering Committee to conduct the East Texas Regional Transfer Study. The study identified possible transfer points for new and potential transportation services and conducted a comprehensive effort to guide lead entities to successfully implement regional coordination of public transportation services for the East Texas region.

Summary of Findings

The Transfer Study concluded that the need for transit mobility will continue to grow in the region due to a combination of the following factors:

- Transit need is especially pronounced because of the concentrations of seniors over age 65, the lower income population, zero automobile households, and concentrations of persons with disabilities in the East Texas Region.
- Demographers project an increase in these transit need populations over the next 10 to 20 years.
- East Texas is also becoming more diverse, and while the urbanized population is growing, there is also a greater risk of isolation of populations in more rural areas of the region.

The study also found that:

- In general, public transportation for the general population is not sufficient to meet the need, especially in rural areas and small cities outside of Tyler and Longview.
- The level of public transportation services (miles, hours) in the rural area of the East Texas Region does not meet the demand for service.
- There is also a lack of connectivity for the services that are available.

Seamless Service: Enhancing the Customer Experience

One goal of local public transportation is to provide seamless transit services for the public. The concept of seamless service means that a transit user can conveniently find information, plan a trip by transit, and use public transportation services without being concerned about what agency or provider is operating the service. Regions that have seamless transit services typically include one point of customer information for all transit services, one common fare structure, shared media to pay fares, consistent branding of transit services, and the ability for passengers to access multiple public transportation services across the region.

The study concluded that the East Texas Region does not offer seamless transit services throughout the region and that services are not coordinated for a regional system. However, the report also noted that there are opportunities to overcome the associated challenges. The opportunities identified were primarily fourfold:

- 1. The commitment of elected officials and community leaders in the region to expand public transportation services and support efforts to provide a seamless regional transit system.
- 2. The leadership evident in the work of the Steering Committee and their intention that the benefits of public transportation resources be maximized through coordination of services.

- 3. The committee's resolve can be the impetus to begin creating seamless service for the region.
- 4. Finally, the commitment of the region's transit providers to work through the challenges associated with regional coordination also represents another advantage for creating seamless service in the region.

Challenges and Opportunities

Looking to future challenges and opportunities, the report pointed out that:

- Additional coordination can reduce duplication of services, provide additional options for customers and clients, and improve the effective use of resources.
- The need for public transportation in East Texas remains greater than available federal/state funding.
- All funding sources for public transportation require local investment.
- There may be some opportunities to share funding at the regional level.
- Additional opportunities exist for coordination with client and private transportation providers, including opportunities for shared services, interlocal agreements, and purchase of service to assist in meeting demand for services.

Transit Needs within the Region

The study concluded that the highest transit need in the region was generally in small cities and towns (urban clusters). This was especially true of Marshall, Jacksonville, Palestine, Jefferson, Athens, Kilgore, Henderson, and Carthage. For Rural East Texas, transit need was generally higher in the eastern half of the region. In Camp and Marion Counties, all census block groups had a medium transit need or higher. Finally, transit need was lowest in the northwestern counties of Rains and Van Zandt, where no area was categorized as very high transit need.

Transit Attractors

As part of the study, the Steering Committee also asked TTI to identify locations throughout the region that would have a high degree of probability of being transit destinations if a region-wide coordinated public transit system were in place. The list of transit attractors was comprised of approximately 1,100 locations and was divided into the following groups:

- **Shopping** 253 grocery stores, retail, and shopping areas.
- **Employer** 198 major employment centers in the region.
- **Education** 70 high schools, 11 vocational schools and community colleges, and 11 colleges and universities.
- **Social Service/Government** 125 social service agencies, 227 public agencies and government offices, and 45 senior centers.

- **Medical** 112 hospitals and clinics and 26 dialysis centers.
- **Transportation** 22 airports, existing intercity bus and rail facilities, and local transit centers.

Identifying the Location of Transfer Points

The Steering Committee wanted to identify specific transfer points within the region from which a coordinated transit service could operate. The general guideline set forth was to have one transfer point for each county. Based on the analysis of ETCOG passenger trips, Athens, Canton, Carthage, Emory, Gilmer, Henderson, Jacksonville, Jefferson, Longview, Marshall, Mineola, Palestine, Pittsburg, and Tyler were chosen as the primary cities for locations of transfer points. Gladewater and Kilgore were also identified as secondary cities also in need of transfer points. Specific areas within these cities were then chosen as potential transfer sites. Overall, a total of 25 potential transfer sites were identified. Members of the Steering Committee provided feedback on the 25 potential transfer points. The majority of the sites were considered acceptable.

Transfer sites were identified into three groups, with the first set of locations representing the highest demand and level of service. The first group of transfer sites included Kilgore, Longview, Marshall, Mineola, and Tyler. These are the cities that already have freestanding facilities for intercity bus or rail, and would require less capital in providing supplemental amenities. The second group of transfer sites included Athens, Gilmer, Jefferson, and Palestine. These cities are generally smaller in population or catchment area and do not already have freestanding transit facilities. The third group of transfer sites included Canton, Carthage, Emory, Gladewater, Henderson, Jacksonville, and Pittsburg. These are the smallest cities with the least demand among the transfer sites.

Recommendations for Implementation

The study offered six concepts for the Steering Committee to consider for implementation.

1. Adopt a Regional Strategy

Regional public transportation for East Texas requires a comprehensive service plan. The service plan should include seamless connections within and beyond the boundaries of East Texas. The regional service plan should serve the general public while enabling coordination or integration with client service providers. There are opportunities for the private sector within this approach.

2. Pursue Opportunities to Improve Efficiency

- Optimize service using tools for automated routing and scheduling and automated vehicle location systems.
- Shared fleets and transit facilities as a means of optimizing capital investment.
- Public transportation providers can enter into contracts with other public, private, and client transportation providers that can deliver the most efficient service.
- Interlining with national and regional intercity transportation providers
- Using programs like carpooling and vanpooling to meet needs at a lower cost overall.

3. Increase Operating Revenues

- Increase fare recovery by revising the fare structure and implementing new tools for fare media.
- Partner with universities or technical colleges to implement student transportation programs.
- Investigate contracts for service with other public agencies.
- Seek out opportunities to contract transit services for client service agencies.

4. Investigate Other Sources of Funding

A strong message included in the study was the need to develop other sources of local funding. Some suggestions discussed included:

- Economic development sales tax.
- Community Development Block Grants.
- Contracts for sale of service.
- Private sector opportunities.
 - o Non-traditional sources.
 - o Impact fees.
- Parking fees or fines.

5. Aggressively Pursue Capital Funding

In addition to the operating revenues listed above, the study recommended that the region aggressively pursue sources of capital funding for passenger facilities (and revenue vehicles). Some suggestions discussed in the report included:

- Bond funds.
- Livable communities.
- TCEQ Clean Fuel.

- High speed rail corridor/ intercity rail.
- Section 5311(f) Intercity Bus.
- Donated property/private utility relocation.

6. Legislative Initiatives

The study suggested that the interests of the region could be enhanced through the following legislative initiatives:

- Option to flex funding at the regional level between urban and rural transit.
- Increase the State Legislature's support for public transportation funding.
- Support initiatives to expand Federal Congressional support for transit funding, especially for small urban and rural areas.
- Resolve limits on private sector eligibility for some categories of funding.
- Resolve limitations on coordination due to insurance.
- Support AMTRAK Reauthorization.

Recommendations Moving Forward

The study offered a thorough inventory of opportunities to expand service in East Texas and many recommended approaches and actions for doing so. There are numerous areas where minimal or no progress has occurred since the report was published in 2010: investigating other sources of funding; creating a seamless customer experience, including call center, fare medium, and fare structure; shared fleets; and vanpooling or carpooling programs. These areas represent opportunities to increase coordination.

Connecting new communities is also a vital component of this study that should be pursued further. Because the key demographic data referenced in the report is now approximately five years old, TTI recommends revisiting the analysis of service gaps with respect to the information provided in 2010 Census data, especially for the communities of Jacksonville, Palestine, Jefferson, Athens, Henderson, and Carthage. Once this step is completed, TTI would recommend reviewing all traditional and non-traditional service options and partnerships for providing transit services for the key communities in need, including considering options to seek local funding to help support implementation of services. Because the overarching goal is to provide more transportation options for the customer, TTI recommends selecting a target community to pilot new service and also considering new opportunities to facilitate transfers and coordinate transit services.

Alliance for Regional Mobility Scope of Work

Overview

In 2009, TxDOT issued a Coordinated Call for Projects under the 5304 State Planning Assistance and 5317 New Freedom Grant Programs. The three public transit providers within the East Texas Region formed a consortium, the Alliance for Regional Mobility (ARM), to work together to enhance mobility for the region. Specifically, ARM's mission was to operate a safe, dependable, and effective transportation network that provides mobility, improves the quality of life, and stimulates economic development through the provision of both small urban and rural transportation services. As noted on the application submittal, the types of projects originally submitted for consideration as part of the coordinated call proposal included Facilities, Marketing, Operating Assistance, Planning, Training, Research, and Program Administration.

The scope of work proposed as part of the ARM submittal included a variety of activities and plans.

Proposed Services and Activities

ARM proposed to develop a comprehensive regional transit model to facilitate seamless solutions the resources of the region's existing public transit agencies. The proposal also planned demographic modeling to identify elderly, low income, and disabled populations for marketing, community outreach, and service improvement purposes. ARM also proposed to incorporate a regional emergency transit response plan in conjunction with the regional homeland security emergency response plan and create a regional transit assets database containing all public, private, and non-profit assets available for deployment during emergencies.

The ARM plan addressed increasing purchasing power through joint procurement of transitrelated goods and services and proposed implementing available technology to increase efficiency and provide more seamless service. Planning and coordination activities were included in the group's scope of work, as well as a new website to provide share alerts, announcements, reports, presentations, surveys, and gather public comments.

ARM identified coordination activities to work on, including:

- Working with the Citizens Advisory Team to develop collaborative strategies, identify gaps and redundancies in services, and identify new opportunities for coordination.
- Researching innovative programs that the group could duplicate.
- Using technology to coordinate transportation operations, scheduling rides, providing route and bus stop information, managing information, and improving quality service for consumers.

- Analyzing transit services and identifying opportunities to increase efficiency and enhance service (service improvements).
- Exploring public-private partnerships or foundations to secure additional funding for coordination efforts.
- Facilitating a cultural mindset to encourage increased use of transit.
- Educating the public about public transportation options, particularly fixed route services.
- Customer-service training for operators and drivers.

Project Objectives

ARM's original scope of work, proposed five key project areas:

- Technology collaboration.
- Regional maintenance program for routine maintenance.
- Regional transit staff training with potential expansion to include other transit agencies, school districts, and service providers.
- Regional transit database as part of the regional emergency response plan.
- Outreach initiative including a website and materials to inform citizens of the benefits of public transportation and how to use various services.

Implementation Status

- Technology collaboration has occurred. All public transit providers in the region now are on the same software (Route Match). There are opportunities to continue progressing in this area.
- Regional maintenance program for routine maintenance was implemented.
- Regional transit staff training has occurred (driver's safety training for the rural provider) and additional opportunities exist.
- The original ARM proposal referenced potential future expansion of staff training to
 include other transit agencies, school districts, and service providers. This expansion
 should include opportunities for drivers who provide public transportation services in the
 region, including private providers, ICB, and non-profits.
- Regional transit database as part of the regional emergency response plan: this task has not been funded as part of any grant award.
- The outreach initiative funded through this effort has made significant progress. The
 website and other printed guide materials have been developed and deployed. PSA
 production is now complete and the finished product can not only deployed but also
 leveraged as a tool to generate additional awareness of and coverage for the many
 benefits of transit for East Texas.

Recommendations Moving Forward

The Driver Training Program developed as part of this original proposal is one project the Steering Committee could expand upon as part of the next phase of coordination-related strategies. In fact, an item related to expanding training programs to include staff from all types of providers in the region is included in the matrix of coordination strategies discussed in later sections within this report.

The PSA created as part of the outreach efforts funded through the New Freedom grant also represents a near-term opportunity to complement, and build open, efforts to promote the value of public transportation throughout the region. This tool can be leveraged with other potential outreach and public information activities discussed in the Connecting with Customers and the Community Breakout Session held at the October 29th EasTexConnects Workshop to maximize impact. Examples of such activities are presented in the matrix of action items created by TTI as part of this study.

Wider advertising of the website also represents a near-term opportunity to further promote public transportation throughout the region. There is also the need to further promote this asset to both external and internal customers. TTI would recommend providing a website overview for the EasTexConnects Steering Committee at a future committee meeting so that steering committee members are fully aware of the resources contained within the website.

Increasing purchasing power through joint procurement of transit-related goods and services is another priority identified under the ARM scope of work that the group has been able to make progress on. There are many other potential opportunities represented within this area that could significantly benefit the delivery of public transportation services in the region. Examples that will be discussed in the recommended strategies found later in this report include a regional fare card and also a regional call center. Creating a dashboard also represents an opportunity to build upon the initial progress made on technology collaboration as part of this scope of work. Finally, opportunities to expand the regional maintenance program also merit additional consideration.

PEER CASE STUDIES

Overview

As part of the EasTexConnects study, TTI researchers reviewed multiple case studies from around the state and across the nation. Ultimately, six relevant case studies were selected—three from other regions within Texas (Golden Crescent Regional Planning Commission, Hill Country Transit District, and Texoma Area Paratransit Services) and three from out of state (Foothills Transit, Valley Metro, and the Northwest Oregon Transit Alliance). These cases were selected based on their application for the region because of their similarities to East Texas, their organizational structure, operational features, regional coordination efforts, or some combination thereof.

Criteria examined in the full case studies, found in Appendix E, includes organizational structure, history, operational agreements, service development and design, schedule coordination, level of service, service implementation and integration, revenue sharing, fares and fare media, branding, public engagement, responsiveness to customers, challenges faced, best practices, and other keys to success. Highlights of best practices from each of the case studies are found below.

Best Practices among Case Studies

Golden Crescent Regional Planning Commission (Golden Crescent)

Golden Crescent is the rural-urban transit district for an 8-county region covering 7,087 square miles of non-urbanized land area bordering the Gulf Coast and the Victoria urbanized area. The counties served include Calhoun, Dewitt, Goliad, Gonzales, Jackson, Lavaca, Matagorda, and Victoria. Golden Crescent directly operates rural transportation service within Victoria and DeWitt Counties and uses subcontractors to provide transportation in the other six counties. Using an interlocal agreement, the City of Victoria contracts with GCRPC to operate fixed route and Americans with Disabilities (ADA) complementary paratranist service in the urbanized area. Urban service is branded as "Victoria Transit." Golden Crescent also serves as the lead agency for the state's regional coordination plan. Figure 3 shows the Golden Crescent service area.

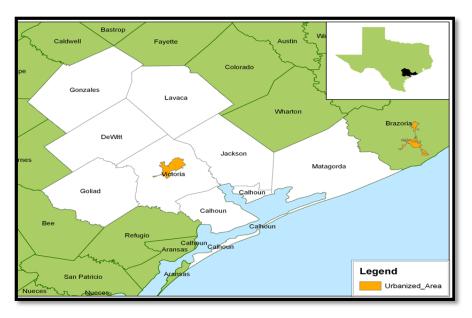


Figure 3. Golden Crescent Regional Planning Commission Service Area.

Golden Crescent Best Practice: Public-Private Partnership - Inteplast

Golden Crescent began fostering public-private partnerships in 2008 to provide vanpool service for employees in the region through Job Access Reverse Commute (JARC) programs. One of Golden Crescent's most successful partnerships is providing rural transportation for employees

of Inteplast, a plastics and chemical manufacturing company in Lolita, Texas. Inteplast has a 700-acre site where more than 2,000 people are employed. The plant operates seven days a week, with shifts from 7:30 a.m. to 7:30 p.m., and workers need affordable and reliable transportation during non-traditional work hours. At one point, the company was losing employees who could not afford to commute 25 to 40 miles each way.

Working together to meet the needs of these rural communities, Inteplast purchased the first bus and Golden Crescent initially operated one route that generated 1,300 trips per month. The success of the service spurred Golden Crescent to expand to four more routes that now generate 9,000 trips per month. Inteplast estimates that over 35 percent of their workers use the program to commute to and from work. Inteplast has a three-year contract for service and provides Golden Crescent a 50 percent local match.

In an effort to be responsive to both the needs of Inteplast and their employees, Golden Crescent took several steps to ensure employees using the service can get to and from work on time. To ensure on-time performance, Golden Crescent developed partnerships with outlying communities to house vehicles so the vehicle can start the route each day in the community served. For example, the City of Yoakum houses vehicles for Golden Crescent for trips to Inteplast generated in Yoakum. Golden Crescent also purchased additional buses to ensure an adequate spare ratio, further demonstrating their commitment to service reliability.

Hill Country Transit District (The HOP)

The HOP provides rural and urban transit services across approximately 9,000 square miles in Central Texas, an area that is comparable in size to the East Texas Region. Figure 4 shows The HOP service area. The HOP rural transit division serves nine counties (Bell, Coryell, Hamilton, Lampasas, Llano, Mason, Milam, Mills, and San Saba), and The HOP also operates urban transit services in two urbanized areas (UZAs), the Killeen UZA and the Temple UZA.

The HOP service area population grew from 2000 to 2010 by 6 percent in the rural areas and 26 to 30 percent in the urban areas, which is comparable to the growth in the East Texas region over the same period.

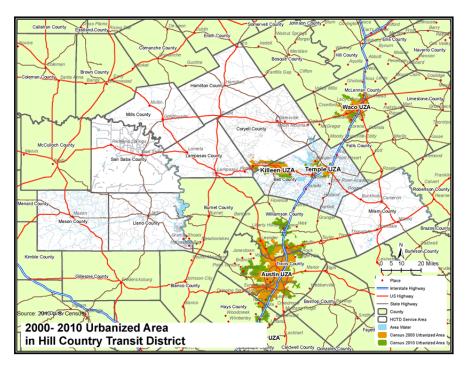


Figure 4. Hill Country Transit District Service Area.

Hill Country Best Practice: Automated Scheduling and Dispatch

In 2008 HCTD implemented an automated scheduling and dispatch system. The new system helps HCTD reduce or eliminate duplicative or redundant services and helps identify opportunities for more efficient routing. The automated software allows HCTD to keep service hours constant while expanding transit into previously un-served areas, resulting in overall increase in vehicle boardings/revenue vehicle hour in the urban areas.

Hill Country Best Practice: Combined Urban Operations Center

The HOP consolidated urban operations in February 2013 and closed two leased properties in Temple and Killeen. The transit district now has one consolidated urban operations center in Belton that serves both urban areas. This 30,000 square feet, \$6.8M facility houses 100 buses and 100 of The HOP's employees. The HOP now conducts operations for fixed and paratransit services in all urban areas out of a single facility. The new facility also greatly expands the training and other operations' capabilities. An automated washing facility uses recaptured water to wash 100 buses twice a week.

Hill Country Best Practice: Partnerships

The HOP is an important partner in veterans activities and community affairs. The transit district provides important connections between Killeen, Fort Hood, and the Veterans Administratin (VA) facility in Temple. The HOP also provides connections to other VA services and facilities in bordering regions, much like East Texas does with VA facilities in Dallas and Shreveport. The HOP also began providing hourly service to Texas A&M University- Central Texas in 2013.

Texoma Area Paratransit Services (TAPS)

TAPS is a rural-urban transit district serving a 7-county region in far North Texas. TAPS' service area encompasses 5,601 square miles. TAPS is contracted to provide public transportation for the small urban transit district for Sherman-Denison. TAPS provides a variety of services, each focused on different transit markets. The transit district now provides more than 400,000 passenger trips annually and operate more than 2.8 million revenue miles. TAPS began offering a "Go Anywhere" pass for \$80 a month in November 2013, and customers who use this pass have unlimited rides on any service (excluding airport shuttle service) in the TAPS system. Figure 5 shows the counties included in the TAPS service area.

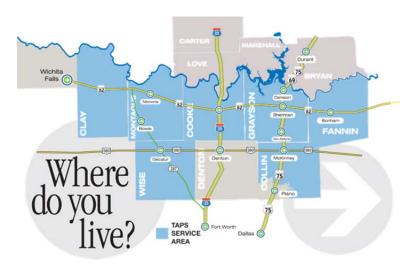


Figure 5. TAPS Service Area.

TAPS Best Practice: Public-Private Partnerships

TAPS operates many job access shuttles including service from the cities of Nocona, Gainesville, and Bowie to the Peterbilt Motor Company facility located in Denton. Employees can purchase an \$80 monthly pass for unlimited shuttle rides. The program is so popular, that all seating is at capacity and there is a waiting list for service.

TAPS Best Practice: Fuel Purchases

TAPS purchases fuel from bulk fuel purchasers including the City of Bonham and neighboring Tarrant County. TAPS is able to piggyback on Tarrant County's existing diesel fuel contract at a discounted rate. Through these partnerships, TAPS has been able to save approximately 21 percent on fuel.

Foothill Transit

Foothill Transit is a fixed route bus operator and an example of a successful public-private partnership and regional coordination between multiple agencies, cities, and counties in the San Gabriel and Pomona Valleys of California. Foothills operates through a Joint Powers Authority(JPA) comprised of one representative from each of the JPA's 22 member cities. The 22 cities are broken into five clusters and a smaller, executive board made up of one representative from each cluster provides agency governance. The executive director and management staff are public employees, and contractors provide operations, maintenance, and customer service. Figure 6 shows the Foothill Transit service area.

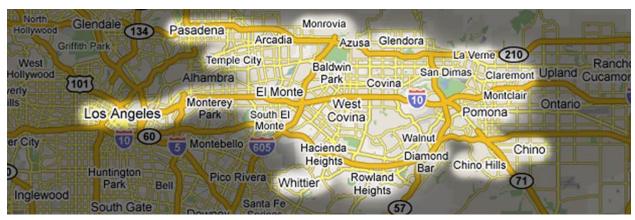


Figure 6. Foothill Transit Service Area.

Foothill Best Practice: Seamless

From the customer's perspective, there is one agency and one logo. The fare media are the same for all service and are accepted by several regional operators. There is a single system map, one bus book for all services and routes, and one phone number for agency information (1-800-RIDE INFO).

Valley Metro

The transit system in the Greater Phoenix metropolitan area in Maricopa County, Arizona is known as "Valley Metro." Maricopa County is located in south central Arizona, has a population of 3.8 million, and covers 9,200 square miles. The Greater Phoenix metropolitan area includes two urbanized areas: Phoenix-Mesa and Avondale-Goodyear. The urbanized areas are comprised of multiple cities as illustrated in Figure 7.

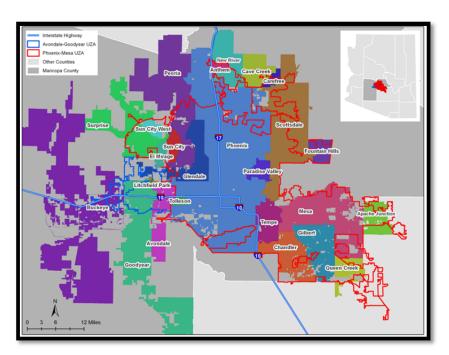


Figure 7. Urbanized Areas and Major Cities in Maricopa County.

Three primary agencies contract for fixed route bus service in the Phoenix area including the Regional Public Transportation Authority (RPTA), the City of Phoenix, and the City of Tempe. The standard service delivery method within the region is contracting to third-party transportation providers. RPTA, City of Phoenix, and City of Tempe contract with private companies to operate fixed routes for the region. Several additional cities fund transit services and buy service through RPTA, City of Phoenix, or City of Tempe.

In the 1980s and early 1990s, the region had a fragmented transit system, with the majority of transit service provided by City of Phoenix (Phoenix Transit System). The Valley Metro Regional Public Transportation Authority (RPTA) was created in 1985 with the passage of Proposition 300, a countywide, 20-year half-cent sales tax for freeways, with a small portion going towards public transit and the RPTA. As a political subdivision of the state of Arizona, the RPTA core mandate is to plan, develop and operate a regional transit system in Maricopa County.

In 1993, the name Valley Metro was adopted as the identity for the regional transit system in the Phoenix metropolitan area. Under the Valley Metro brand, local governments join to fund the Valley-wide transit system that citizens use today. Elected officials from local governments comprise the Valley Metro Regional Public Transportation Authority Board of Directors. A board of elected officials comprised of mayors, council members and a Maricopa County supervisor oversees the RPTA. These agencies can join the RPTA by resolution of their governing bodies. Membership is open to all municipalities in Maricopa County and to the county government.

Though the RPTA's core mandate has not changed since its inception in 1985, the agency's mission was reaffirmed with the passage of Proposition 400 in 2004. With more than \$3 billion (2006 dollars) in funding coming to the RPTA from the half-cent sales tax, the Arizona legislature has mandated the agency execute the transit elements of the 20-year Regional Transportation Plan (RTP).

The Valley Metro RPTA Board of Directors approved a solid direction for the agency in 2007. The mission, vision and goals provide a path for successful implementation of the projects and services set forth in the RTP.

At Valley Metro, we develop and deliver an integrated regional transit system with excellence, in collaboration with member agencies and through public and private partnerships. In doing so, we improve the quality of life and the environment, and support economic development

Today, Valley Metro represents fixed route, American with Disabilities (ADA) complementary paratransit, demand response for the general public, light rail, and vanpool transit services. These transit services operate under the unified name.

Valley Metro Best Practice: Seamless Provision of Transit

To the customer, Valley Metro operates as a unified transit system in Maricopa County despite being operated by three agencies, using multiple private contractors, and funded by a regional tax and local taxes, representing 21 cities. All agencies use the same branding on all services (green and purple with Valley Metro logo). RPTA produces one printed transit book and system map for bus and rail services, available both in print and online. Additionally, the customer information phone number is the same for the entire system. Valley Metro also has a seamless fare structure for all services. Valley Metro accepts coins, cash, and transfers

Valley Metro Best Practice: Regional Transportation Coordination

This region has been particularly successful in coordinating human services transportation. In 2009, the Maricopa Association of Governments (MAG), the lead agency for regional

transportation coordination, worked to update the Human Services Coordination Transportation Plan. In March 2009, the Federal Transit Administration bestowed the United We Ride Leadership Award for major urbanized areas to the MAG Human Services Coordination Transportation Planning Program.

The region has determined five major goals to work toward in the next few years:

- Transportation Ambassador Program.
- Standardized Driver Training.
- Standardized Coordination Policies.
- Need and Demographic Tracking.
- Travel Training for Older Adults and People with Disabilities.

Valley Metro Best Practice: Regional Driver Training

Of the five goals referenced above, the most notable for the East Texas Region is the standardized driver training. In Maricopa County, all agencies, including for profit and nonprofit organizations, have the opportunity to train their drivers with the newly developed standardized driver training program for a certificate of completion. The Arizona Department of Transportation (ADOT) expanded the online training portal to include the standardized driver-training course. In addition, the agency is working with the stakeholders to increase the number of hands-on trainings throughout the year.

North by Northwest CONNECTOR Alliance (the Alliance)

The Alliance is a partnership of five transit agencies in a 5-county area of northwestern Oregon that began in 2010. The Alliance was formed to foster collaboration; improve transit connections; share resources; brand and market transit service in all five counties as a single service; and promote environmentally friendly conscious travel. The partners jointly applied for and were awarded a \$3.5M grant to create for regional strategies to increase transit use by the U.S. Department of Energy's Energy Efficiency and Conservation Block Grant Program.

The Alliance manages the area's coordinated regional transit system, known as the North by Northwest CONNECTOR. The CONNECTOR is a partnership of Columbia County Rider, the Sunset Empire Transportation District, the Tillamook County Transportation District, Benton County Transit, and Lincoln County Transit. The CONNECTOR is a national model for interagency partnerships and the use of private-public strategies to promote transit. Figure 8 shows the communities in Northwest Oregon served by the CONNECTOR.



Figure 8. Communities Served by The CONNECTOR.

The Alliance Best Practice: Connections

Together, Alliance partners have worked to improve transit connections between northwestern Oregon communities. This includes building community partnerships to increase transit ridership while promoting regional business and economic development opportunities and branding and marketing transit service in all five counties as a single seamless service. Together, the Alliance integrates transportation services, serves population and employment clusters, tourist attractions, and commuter and visitor markets, and provides connections to the metropolitan areas of Portland, Albany and Corvallis, Oregon; and Longview/Kelso, Washington.

The Alliance Best Practice: Seamless Service

Strategic partnerships have allowed the Alliance to brand and market transit service as a single, seamless service across county lines. The Alliance took many steps to create unified service in the region. Centralization practices included creating a single name and logo; developing a centralized website; implementing co-branding at stops; and establishing a fare policy committee.

The Alliance Best Practice: North by Northwest Transportation Foundation

The Alliance also has a unique partnership with the North by Northwest Transportation Foundation, a 501(c)(3) non-profit organizations separate from, but closely aligned with, the CONNECTOR Alliance. The Foundation assists with fundraising for CONNECTOR projects and programs and promoting regional transit programs. A board of community members

representing businesses, higher education, and other civic interests from all five counties governs the foundation. Implementing sustainable funding strategies for continued transit system development is a long-term goal of the foundation.

The Alliance Best Practice: Marketing

The group's ability to pool available advertising space among the five partner transit agencies enhances bus advertising efforts. Pooling advertising space allows the foundation to attract larger advertisers, maximizing potential revenue. The group also actively works to attract visitor information advertising through opportunities such as rack cards, posters, and links from its website. Such opportunities allow the alliance partners to promote transit ridership and local retailers at the same time, providing win-win revenue and economic opportunities for the region.

EASTEXCONNECTS STAKEHOLDER MEETINGS

Overview

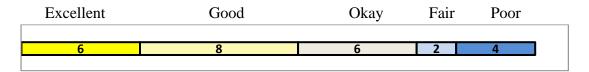
As part of project efforts to document existing conditions and current coordination efforts within the region, TTI staff met with members of the EasTexConnects Steering Committee during July and August 2013 to discuss regional transportation coordination in East Texas. Out of 29 Steering Committee members, TTI met in person or by conference call with 26 of the members, which is 90 percent of the membership. TTI was unsuccessful in scheduling time with two members and one member declined to meet. Researchers followed a discussion outline in each meeting or conference call to obtain answers to core questions. The interviews ranged from 30–60 minutes in duration. A copy of the discussion tool used for this portion of the project is found in Appendix F: Stakeholder Discussion Tool.

Summary of Responses

In summary, 10 of the questions for discussion purposes were structured in nature (such as a 1 to 5 rating, yes/no, or agree/disagree). These questions were adapted from United We Ride's "A Framework for Action, Building the Fully Coordinated Transportation System: A Self-Assessment Tool for Communities" (UWR Assessment Tool). While some respondents also shared examples and comments, TTI's primary focus was on obtaining structured responses during this portion of the discussions. Combined scores to these questions along with annotated statements and comments offered in response to these questions are found below. The complete report on the summary of responses is found in Appendix G: Stakeholder Meetings Summary of Responses.

Annotated Responses to the 10 Questions Modeled after the UWR Assessment Tool

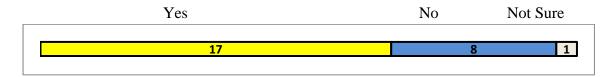
1. How would you rate the governing framework [EasTexConnects] that brings together providers, agencies, and users?



Comments:

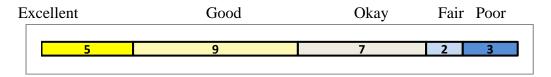
- "Finally getting things done, positive results."
- "Just need to work to make a big organization work. Everyone is competent."
- "Members represent a lot of organizations that have a common bond: 'coordination' but there are different constituents and different priorities."
- "I think we should have been further along by now. On paper looks good, there is a good framework, but are we actually making progress?"
- "Meet a lot, but not a lot accomplished. What are we doing?"

2. Are there clear opportunities that all support?



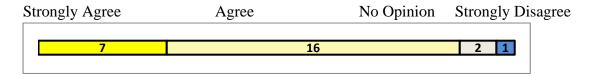
- "Expansion of public transportation; there is universal buy-in that public transportation is worth the extra investment."
- "Yes, for example, video and Interconnectivity Day."
- "Sure everyone believes in seamless transportation, but breaks down between what and how. There are still gaps in service. We should focus on the passenger."
- "Members need to be more than their own 'mode' advocate and learn to more effectively listen to other members. Currently, if something is not important to them they tune out."
- "Maybe this could be studied a little more, or a discussion topic for the committee."
- "I will say 'No,' I have not been involved where I heard we all had agreed on goals."

3. How would you rate the sustained support for coordinated transportation planning among elected officials, agency administrators, and other community leaders?



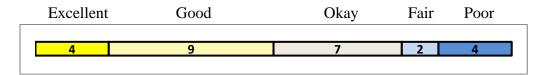
Comments:

- "Support is weak now, but if EasTexConnects gets functioning then support will come."
- "Before I can rate support higher there would need to be more local funding from cities and counties."
- "Could use more involvement from smaller counties."
- "Elected officials may have different ideas of how to get there."
- 4. Is there positive momentum in the region? Is there growing interest and commitment to coordinated public transit and human service transportation to maximize resources?



- "The positive momentum is driven by client and constituent demand."
- "There was always an interest. Question is how to do better?"
- "Could be better needs to be positive."
- "Turf battles are too common more transparency may help."
- "There are many disagreements, but still momentum."

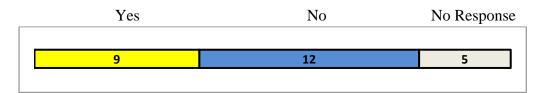
5. Please describe your overall evaluation of how well is the region doing in the area of making things happen by working together.



Comments:

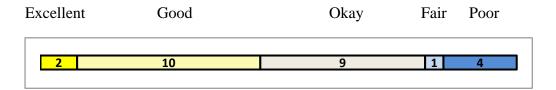
- "We work very well together. Good to air different ideas."
- "Whole lot of progress. We need to continue working together."
- "Very positive, when we get together and agree to get it done. Negative when we let the small stuff get us sidetracked."
- "Roller coaster. Distractions, lose momentum. Spin-off issues. In last year, we have made progress in communication and education. There is so much more to do, for example, with veterans."
- "Disagreements are taking a toll."

6. Are there adequate resources and programs that fund transportation services?



- "More local funding needed."
- "Yes, there are sufficient funds if use coordination to leverage. Funding is always tight; we have to work with what we have."
- "So far, TxDOT [FTA] funds have been sufficient; risk that we get all of our resources from 1 source."
- "No, because I do not think my county gets its fair share of resources."
- "Tough to find local share."
- "No county contributes funds for public transportation. City of Marshall and Kilgore College support rural transit services; City of Longview and City of Tyler support urban transit services."
- "Can always use more. Not always enough emphasis on outlying communities."

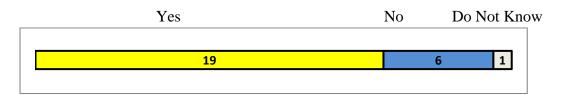
7. How would you describe the region's process to identify duplication of services, underused assets, and service gaps?



Comments:

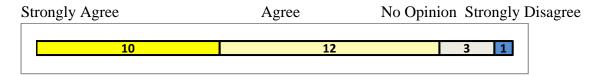
- "No duplication of services, providers do a good job of using assets, and service gaps exist but are hard to address due to lack of resources."
- "Self-interest is okay, but sometimes overrides global intent/purpose."
- "I think service should be bid to lowest cost operator in each county."
- "Regional plan, only as good as implementation. Need action plan."
- "Committee not always cohesive. Pieces of the puzzle but not the whole picture."

8. Have community outreach and previous planning processes adequately involved the full complement of potential stakeholders?



- "Everyone has had opportunity to be at the table; providers have to be there but there is an inherent self-interest..."
- "And then some...need to try to limit committee to 24. Requires a commitment of a lot of time."
- "Need more outreach, get message out to residents..."
- "The processes may involve too many stakeholders without direct interest in transit."
- "We still need HHS agencies."
- "Passengers are not involved. We could use technology to bring more people to the meetings. We need reminders of why we are here need to bring focus back to riders."

9. The region should pursue a seamless payment system that promotes customer choice.



Comments:

- "Sounds like a good idea for the rider."
- "Simpler to use. Do not over complicate."
- "Farebox revenues are very low, is it worth it?"
- "Needs to be investigated, depends on the technology, must be closely investigated, numbers fully vetted; sounds great but what are the details?"

10. The region should pursue a single call center/dispatch for all providers to book demand-response trips.



- "Strongly agree need single call center for customers, like 211. Promote with a lot of public information."
- "We need seamless call center to meet customer needs, but not central dispatch."
- "Prefer 'single point of entry, but no wrong door.' Need more information, who all would be involved, what does it look like?"
- "There are pros and cons. Pros: more efficient. Cons: cultural issue, many people want person-to-person connection. Maybe one call center but not one operator [dispatcher]."
- "Need more information."

EASTEXCONNECTS COORDINATION STRATEGIES WORKSHOP

Overview

On October 29, 2013, TTI staff conducted a workshop with EastTexConnects Steering Committee members to facilitate a discussion of options for enhancing coordination efforts and the delivery of public transportation across the 14-county region. The workshop was held at the Synergy Park Conference Center in Kilgore, Texas, and 21 people attended. The workshop focused on a variety of topics pertinent to effective coordination of public transportation and participants received a workbook. The workshop agenda and the workbook contents are found in Appendix H: EasTexConnects Coordination Strategies Workshop Materials.

Workshop Program Content

The workshop began with an overview of accomplishments across the region related to EasTexConnects and the group's coordination efforts. While the list did not represent a comprehensive inventory of the region's many accomplishments since beginning regional coordination efforts in 2005, the high-level summary focused on accomplishments in four main areas, including:

- Improving the Customer Experience.
 - o Branding of GoBus.
 - o Longview Intermodal Center.
 - o Longview Train Station Renovation.
 - o Tyler: "Route Shout" and Travel Trainer.
 - o Marshall Depot: Improved ADA Access.
 - o Bus Shelters and Stops in Longview and Tyler.
- East Texas Innovations.
 - o Regional Maintenance.
 - o Same Software.
 - o Non-traditional Partnerships.
 - o Creative Service Expansions.
 - o Intercity Rail.
 - o Multimodal Coordination: Airports, RMA Participation, Inter-city Bus, and Amtrak.
- Customer Focus.
 - Veterans' Initiatives: "Basic Training" Brochure, Interconnectivity Day, and Access to Shreveport VA Facilities.
 - Updated Coordination Plan.
 - o Customer Outreach: Regional Mobility Guide and PSA Efforts.
 - Award-Winning Efforts: Initiatives and Materials Have Received Multiple Awards and Accolades (Southwest Transit Association and National Association of Development Associations). (www.etcog.org/default.aspx?c=609 October 15, 2013).

TTI staff provided a review of the stakeholder one-on-one meetings that were held in late summer and offered an overview of key themes that emerged from the discussions and stakeholder comments. This information may be found in greater detail in the section of the report immediately preceding the workshop, labeled "EasTexConnects Stakeholder Meetings" and also in Appendix G. The six case studies presented as part of this report were also discussed as part of the workshop's program, with TTI staff highlighting best practices from each of the case studies and relating how these best practice could be applied to the delivery of public transportation in EasTexConnects 14-county region. Many of the best practices discussed as part of the workshop are covered in the section of this report labeled "PEER CASE STUDIES: Best Practices Among Case Studies" and are also covered in greater detail in Appendix E.

Breakout Sessions

Another significant opportunity to identify and develop coordination strategies and priorities for the region was presented during the breakout sessions portion of the program. Four breakout sessions were led by TTI staff. Each of the sessions had some relationship to creating connections. The sessions included:

- Connecting with Customers and the Community.
- Connections: Enhancing the Customer Experience by Becoming Seamless.
- Connections between Data, Performance, and Service.
- Connections with Partners.

The last two breakout sessions noted above were combined and workshop participants were split into three groups. Facilitated brainstorming activities were conducted in each breakout and when the full group reconvened, the groups offered presentations to discuss ideas generated during the facilitated discussions. Twenty-four ideas were presented as potential strategies to enhance coordination efforts in East Texas, including:

- Call Center.
- Fare Medium.
- Fare Structure.
- Regional Trip Planning.
- Data Review and Improved Data Reporting.
- Dashboard(s) for Base Measures.
- Linking Uniform Performance Data and Dashboards.
- Connections for "New" Communities: Revisit 2008 Transfer Study Recommendations and Develop Next Steps.
- Review Potential Regional Operating Structures.
- Expanded Regional Transit Training.
- Diversification of Funding Sources.

- Expanding Partnerships.
 - o Major Employers.
 - o State (and Local) Agencies.
 - o Universities and Community Colleges.
- Fuller Participation by Health and Human Service Agencies.
- Expanding Public Information/Education Efforts.
- Support of PSA Deployment.
- Update Existing Materials.
- Creating a Speakers Bureau.
- Reaching Key Audiences.
- Meeting Needs of Growing Senior Population.
- Internal Communication and Internal Customer Service: Enhanced Information Sharing.
- New Member Orientation and Resources (Glossary of Key Transit Terms).
- EasTexConnects Website Expansion.

Further review of these topics and the notes of the breakout session discussions allowed TTI staff to consolidate some similar concepts, and the list of strategies to enhance coordination was refined to 16 strategies. The workshop concluded with an evaluation by participants. The evaluation results are found in Appendix I.

MOVING FORWARD: EASTEXCONNECTS COORDINATION STRATEGIES

TTI staff created a matrix highlighting various strategies for transportation providers in East Texas to serve the public more efficiently. Each strategy identifies the costs and benefits (risks and opportunities) of these strategies. The matrix contains goals, objectives, strategies, activities, lead EasTexConnects subcommittee responsible, timeframe for implementation (short-term, medium-term, and long-term), and next steps. For the purposes of this matrix, short-term is defined as less than one year, medium-term is defined as one to two years, and long-term is defined as more than two years. Some recommended strategies may contain recommendations within more than one timeframe and are noted as such within the matrix. Additionally, TTI staff developed a strategies recommendation worksheet for each strategy. In addition to criteria referenced in the matrix, these worksheets also contain additional background, expected outcomes, estimated fiscal impact, benefits, opportunities, risks, and related best practice(s) from case studies for each of the 16 strategies identified. The strategy sheets follow the matrix in this report.

The matrix was presented to the EasTexConnects Steering Committee on November 20, 2013, for review and comment at their normally scheduled meeting. The recommendations were received favorably by the Steering Committee. The committee immediately moved forward on the strategy recommendations, passing a motion unanimously to begin working on the strategy involving the development of a fare card medium in 2014.

This study researched options for the region to enhance coordination efforts and serve the public more efficiently. With the active input and involvement of stakeholders from across the region in individual stakeholder meetings and the EasTexConnects Coordination Strategies Workshop, TTI was able to develop a matrix of 16 recommended strategies to enhance coordination efforts in East Texas. TTI staff also reviewed prior study findings and provided six peer case studies as a best practices resource for the EasTexConnects Steering Committee as they begin considering next steps for the coordination strategies identified as part of this study. TTI appreciates the opportunity to assist EasTexConnects as they work to enhance coordination across the region and deliver public transportation to the citizens of East Texas in a responsive and efficient manner.

Matrix

followed by

Strategy Worksheets

| Goal | Objective | Strategy | Activities | Expected Outcomes | Suggested Subcommittee | _ | ementa mefram | | |
|----------------------|--|--|---|--|---|--------------------|------------------|----------|--|
| | | | | | Lead(s) | Short | Med | Long | |
| 1. KEEP PEOPLE FIRST | Develop seamless service to improve customer access to services and | Expand EasTexConnects website for public access | Develop web access for public information about all regional transportation services available to the public Provide links to the websites of each regional transportation provider | Improve customer service with more convenient access to information Increase community awareness | Planning Oversight | 1 | | | |
| | for implementation Facilitate review and comment by provide Host demonstration to seek customer fee Revise specifications Recommend single fare medium and imp plan including cost estimates Implement single fare structure Document all existing regional fares/fare ridership by fare category Conduct fare analysis for single fare struction Develop preliminary fare proposal Conduct fare equity analysis Facilitate review and comment by provide Host public meetings to seek customer feet Revise fare proposal Conduct public hearings Present to governing body for each provide Work with regional partners to define social center(s) for public information Work with regional partners to define social dentify near-term opportunities to begin wide information with customers Research options for telecommunications Define requirements for hardware Develop staffing plan and cost proposal for implementation and annual operations | | Research options for fare media Define requirements for hardware Develop preliminary specifications and cost estimates for implementation Facilitate review and comment by providers Host demonstration to seek customer feedback Revise specifications Recommend single fare medium and implementation | Improve customer service through convenient fare payment Increase transit ridership Increase fare recovery Coordinate transit services; facilitate transfers Provide more transportation options for the customer | Planning Oversight | | √ | | |
| | | | structure ridership by fare c Conduct fare analy Develop prelimina Conduct fare equi Facilitate review a Host public meetil Revise fare propos Conduct public he | Conduct fare analysis for single fare structure Develop preliminary fare proposal Conduct fare equity analysis Facilitate review and comment by providers Host public meetings to seek customer feedback Revise fare proposal | Improve customer service through one single fare structure Coordinate transit services; facilitate transfers Provide more transportation options for the customer | Planning Oversight | | / | |
| | | Work with regional partners to define scope for call center(s) Identify near-term opportunities to begin sharing region-wide information with customers Research options for telecommunications software Define requirements for hardware Develop staffing plan and cost proposal for | Improve customer access to information about service providers, routes, schedules, fares Enhance customer convenience Enhance service accessibility Increase ridership Coordinate transit services; facilitate transfers Provide more transportation options for the customer | Planning Oversight & Executive Committee | / | | | | |
| | | Develop procurement for services, technology or other products necessary as process evolves Train personnel Develop marketing materials to promote new resource Phase implementation to ensure successful roll-out Supplement initial service with call transfer to transit provider to reserve trip | | | | 1 | | | |
| | | | Conduct feasibility assessment for implementation of a centralized call reservation system Establish a one-call, one-click reservation system | | | | | 1 | |

| Goal | Objective | Strategy | Strategy Activities | Expected Outcomes | Suggested Subcommittee | - | ementa mefran | |
|------------------------|---|--|--|--|--|----------|------------------|------|
| | | | | | Lead(s) | Short | Med | Long |
| (continued) | Focus on customer service quality | Expand driver training to all regional operators | Review initial driver training curriculum and outcomes Develop modified training program for all regional transportation providers Develop cost proposal for implementation Train the trainer Offer driver training on periodic basis | Improve customer service Increase efficiency Provide consistent standards for service delivery Reduce operating costs | Planning Oversight | / | / | |
| | Provide information on transportation service options | Educate customers on regional transportation options | Deploy PSA and marketing campaign for key constituencies Develop consistent public information messages Use Speakers' Bureau to inform community and potential partners of transit benefits Update existing marketing materials (revisit Blue Brochure and Blue Book for key updates and revisions) Provide information in multiple formats Provide information in languages other than English | Increase community awareness and comprehension of available transportation services Increase community support for public transportation Increase ridership | Executive Committee & Proposed Working Group | / | 1 | |
| 2. EXPAND PARTNERSHIPS | Coordinate transportation projects, provide additional financial support, and grow customer base | Leverage limited funding and resources | Identify potential partners for financial support Seek private foundation support Assess impacts of support on funding; identify ways resources be leveraged to maximize benefit Review peer case studies and industry research regarding local match generation Identify creative opportunities to generate local match Increase local transit support by leveraging non-traditional opportunities for local match | Increase transit service local investment Increase financial sustainability Improve performance for federal rural and state funding | Project Development & Planning Oversight | | 1 | |
| | | Identify and collaborate with major employers and universities to sponsor transit services | Develop inventory of major employers and industrial parks in the region Create Task Force to examine opportunities with major employers Identify strategic opportunities for working together (employer-sponsored transportation) | Create Task Force Develop inventory of employers, industrial parks, universities, and community colleges Identify strategic opportunities Approach employers, universities and community colleges, determine feasible service opportunities Develop schedules and routes; estimate ridership, determine vehicles needed Develop financial plan Work with sponsors to develop advertising Implement sponsor supported transportation | Executive Committee & Proposed Task Force | | | |
| | | Increase involvement of HHS and other State agencies in coordination activities | Identify appropriate HHS agencies to further involve in coordination activities Host open house for HHS agencies to showcase regional transit services and coordination opportunities Identify strategic opportunities to expand partnerships Develop scenarios to demonstrate cost sharing proposals and opportunities to leverage resources | Increase transportation options Increase ridership Increase accessibility Increase awareness of transit services | Project Development | | 1 | |

| Goal | | Objective | Objective Strategy Activities | Activities | Expected Outcomes | Suggested Subcommittee | _ | ementa mefran | |
|------|----------------------------|--|---|---|---|---|----------|------------------|------|
| | | | | | | Lead(s) | Short | Med | Long |
| | B. ENHANCE COORDINATION | Enhance stakeholder participation | Expand Steering Committee internal and external communication | Identify education and awareness needs Develop workshop materials using industry and peer case study best practices Pilot website materials Provide member education opportunities including: new member orientation; glossary of key transportation terms; EasTexConnects website overview Solicit feedback with new members | Improve stakeholder communications Increase community awareness of availability and value of transit services in the community Increase community support for public transportation | Membership & Communications Workgroup | / | | |
| | | participants • Develop Speakers role in providing | Identify Speakers' Bureau goals, objectives, and participants Develop Speakers' Bureau to promote the Committee's role in providing mobility options for East Texas and public transit's value for the community | Same as above | | | / | | |
| | | Develop partnerships | Consider regional operating structures | Examine alliance, compact, & joint powers models for regional transportation coordination An alliance is a pact or coalition between two or more parties, made in order to advance common goals and to secure common interests, usually motivated by cost reduction and improved service for the customer. A compact is a signed written agreement or covenant entered into by governments to create an independent entity to accomplish a particular service or function together, without relinquishing each participant government's authority. A joint powers agreement is a contract between a city, a county, and/or a special district in which the city or county agrees to perform services, cooperate with, or lend its powers to, the special district. Develop options for further vetting by Steering Committee members and key entities. Define proposed policy and operating structure including: routes and service, fare policy, funding strategies, performance measures, and branding. Present to governing body for each entity to approve Establish regular forum for collaboration | Provide more transportation options Improve customer service Reduce operating costs Increase administrative efficiencies | Executive & Membership | | | |
| | | Improve data collection and reporting consistency | tion and provide shared, common data in a simple, unified tool | Determine data needed Create data collection tool Pilot data collection tool Collect and link data; establish baseline Establish committee to analyze data; identify trends Post dashboards for public | Ensure transparency Increase data sharing Improve operating efficiencies Improve stakeholder communications | Planning Oversight | 1 | / | |

| Goal | Objective | Strategy | Activities | Expected Outcomes | Suggested Subcommittee | Implementation Timeframe | | |
|-----------------------------------|---|--|---|--|---|-----------------------------|-----|------|
| | | | | | Lead(s) | Short | Med | Long |
| 4. ESTABLISH REGIONAL CONNECTIONS | Provide customer- driven transportation services | Implement Regional Connections | Identify connecting transit services in the 2008 Regional Transit Transfer Report; the report offers significant detail itemizing connecting routes and service details, methodology to estimate cost Prioritize transit services using selection criteria based on expected outcomes Develop project timeline schedule and identify key roles and responsibilities Update routes, hours/miles, estimated ridership, vehicle and other operational requirements Determine operations cost to implement connecting transit service (routes) Confirm transfer centers, estimate capital cost for required improvements Ensure connecting services are complemented by local feeder transit services at transfer points Pursue local funding support to leveraging federal dollars for new services Develop phased implementation plan as required Conduct targeted education and outreach campaigns Implement service Solicit feedback from customers; tailor service to meet customers' needs | Increase service options Improve customer access to service Coordinate transit services; facilitate transfers Provide more transportation options for the customer Improve access to jobs Increase service reliability Improve customer service Increase in transit ridership | Planning Oversight and/or Project Development Executive Committee | | | |
| | Connect with "new" communities | Increase service span/frequency, expand service into new markets | Update analysis of service gaps in light of 2010 Census data Review 2008 Regional Transit Transfer Report for key recommendations related to new connections Review traditional and non-traditional service options and partnerships Seek local funding to support implementation of services Select target community to pilot new service Evaluate options for subcontracted service (private) or non-traditional partnerships (human service agencies, non-profit or faith-based transportation providers) with the objective of minimizing the increase in cost to implement new or expanded services | Close transportation gaps by offering service in areas not currently served Coordinate transit services; facilitate transfers Provide more transportation options for the customer | Planning Oversight & Executive Committee | | | |

| Goal | Objective | Strategy | Activities | Expected Outcomes | Suggested Subcommittee | Implementa e Timefran | | |
|--|---|--|---|--|---|--------------------------|-----|------|
| | | | | | Lead(s) | Short | Med | Long |
| ESTABLISH REGIONAL CONNECTIONS (continued) | Connect with "new" communities (continued) | Communicate the benefits of public transportation to foster community support | Develop a Task Force to convey the benefits of public transportation to elected officials and leaders Recommend outreach methods to engage different leaders effectively Research literature that documents the benefits public transportation provides to a community Identify specific examples of the benefits of public transportation in East Texas Develop fact sheets to communicate benefits of public transportation in East Texas Initiate outreach to elected officials and community leaders to explain the benefits and regional contributions of public transportation Measure the overall effectiveness of outreach efforts; ultimately the goal is to increase local financial support for public transportation to leverage federal funds Develop a mechanism for periodic plan review and update | Increase awareness of the availability and value of transit services Improve community awareness and acceptance of public transportation as an important component of the region's transportation network Increase local investment in transit | Executive Committee & Partnerships Task Force | | | |
| | Develop and offer services to meet individuals' needs | Meet senior population needs through service enhancements, increased outreach, and improved coordination efforts | Develop community outreach strategy Conduct community outreach Analyze customer feedback Revaluate target population needs based on customer input Enhance service as necessary to meet needs | Improve customer service Increase ridership Increase distribution of and access to transportation services | Project Development | | 1 | |

Strategy: Expand EasTexConnects website as public information resource

Goal: Keep People First

Objective:

Develop seamless service to improve customer access to services and enhance customer experience

Background:

This strategy was developed as part of the "Connecting with Customers and the Community" Breakout Session at the EasTexConnects Coordination Workshop in October 2013. Informing the public and increasing awareness of the many benefits of public transportation are consistent priorities of coordination efforts in East Texas. This effort will complement the Strategy: Educate customers on regional transportation options.

Expected Outcomes:

- Improve customer service with more convenient access to information
- Increase community awareness and reach new and broader audiences

Activities:

- 1. Identify key roles and responsibilities and create a timeline for completion
- 2. Review existing website content and determine additional content to be added (use peer agencies, industry best practice as a guide)
- 3. Ensure website content meets all FTA, ADA, and other legal requirements
- 4. Determine maintenance needs including timeliness of information, social media integration, etc.
- 5. Solicit and select website developer
- 6. Develop web access for public information about all regional public transportation services
- 7. Provide links to the websites of each regional transportation provider
- 8. Pilot website
- 9. "Launch" website and market to customers

Responsibility:

Planning Oversight

Timeline:

Short- Term (Fiscal 2014)

Estimated Fiscal Impact:

Cost could be less than \$5,000 annually for website license fees, etc. if a Steering Committee member volunteered time and expertise as website developer, using existing information technology. Website maintenance could be a responsibility rotated among participating agencies. Public transportation providers could pool funds to contract with an independent contractor to serve as web master. Costs approximately \$30,000 annually (independent contractor at \$40/hour for 60 hours per month) plus \$5,000 annually for website license fees, etc. could be shared by all participating agencies. See peer best practice for generating revenues to offset website cost.

Observations Regarding Benefits, Risks, and Opportunities:

- Benefits: Relatively inexpensive means of reaching broad audiences; can also drive traffic to other transit websites in the region through web links
- Risks: Managing content and updates requires vigilance
- Opportunities: Ability to broadcast key messages and public information over vast areas to large audiences; can support region's effort to create seamless experience for the customer

Next Steps:

- Determine in-house expertise from within Steering Committee member entities to support effort with inkind contribution of services or resources
- Review website in its current form and make any needed updates or changes
- Develop an inventory of new material to be added to enhance the website as a resource for the public

Best Practice Case Study Reference:

Texoma Area Paratransit System (TAPS); North by Northwest CONNECTOR Alliance

Strategy: Implement single fare medium

Goal: Keep People First

Objective:

Develop seamless service to improve customer access to services and enhance customer experience

Background:

Creating a seamless experience for riders is an ongoing priority of the Steering Committee and transit providers within the region. This strategy was identified as part of the "Becoming Seamless" breakout session at the EasTexConnects Coordination Workshop in October 2013. Activities pertaining to seamless fares were divided into two strategies: implementing a fare medium, and implementing a single fare structure. This strategy addresses a single fare medium. A seamless fare medium means that a customer can use the same fare card to pay the fare for any service provided by a public transportation provider participating in this program.

Expected Outcomes:

- Improve customer service through convenient fare payment
- Increase transit ridership and fare recovery
- Coordinate transit services; facilitate transfers
- Provide more transportation options for the customer

Activities:

- 1. Inventory current fare media
- 2. Research options for fare media
- 3. Define requirements for hardware
- 4. Develop preliminary specifications and cost estimates for implementation
- 5. Facilitate review and comment by providers
- 6. Host demonstration to seek customer feedback
- 7. Revise specifications
- 8. Recommend single fare medium and implementation plan including cost estimates
- 9. Write final specifications for equipment and hardware
- 10. Create requirements for a back office operation, if required
- 11. Develop procurement for services, technology or other products necessary
- 12. Develop public information to market new fare medium
- 13. Train personnel
- 14. Phase implementation to ensure successful roll-out

Responsibility:

Planning Oversight

Timeline:

Short-term (Fiscal 2014) for Items 1-8 and Medium-term for Items 9-14

Estimated Fiscal Impact:

The EasTexConnects Steering Committee will use FY 2014 coordination funds \$20,000 to addressing the short-term activities by staff from the Lead Agency (ETCOG). This recommendation passed unanimously at the Steering Committee Meeting November 20, 2013. Reference was also made to the potential availability of inhouse legal counsel of various entities on the Steering Committee to assist in this effort. Medium-term activities may require the assistance of a contractor at an estimated cost of \$50,000. The scope for the contractor might include: working with providers to adopt a single fare structure; writing specifications for equipment and software; and creating requirements for a back office operation. The cost of equipment such as fare card readers and software may require additional investment by the participating public transportation providers. These costs should be determined in activity 8.

Strategy: Implement single fare medium (continued)

Observations Regarding Benefits, Risks, and Opportunities:

- Benefits: Seamless experience for customer; higher fare recovery rate; enhanced coordination
- Risks: Resistance to change; ridership unsure of new medium
- Opportunities: Additional options for riders; ability to transfer; additional education and outreach campaign to tout the benefits of transit and the more seamless customer experience

Next Steps:

- Inventory current fare media and research current market options
- Review recent efforts of others within the industry for best practices and lessons learned (The T & DART)
- Develop preliminary specifications and cost estimates for implementation
- Facilitate review and comment by providers

Best Practice Case Study Reference:

Valley Metro (Phoenix)

Strategy: Implement single fare structure

Goal: Keep People First

Objective:

Develop seamless service to improve customer access to services and enhance customer experience

Background:

Creating a seamless experience for riders is an ongoing priority of the Steering Committee and transit providers within the region. This strategy was identified as part of the "Becoming Seamless" breakout session at the EasTexConnects Coordination Workshop in October 2013. Activities pertaining to seamless fares were divided into two strategies: implementing a fare medium, and implementing a single fare structure. This strategy addresses a single fare structure. A single fare structure means all participating public transportation providers adopt a single fare structure that is seamless to the customer. All financial processes for revenue allocation are handled administratively in a back office.

Expected Outcomes:

- Improve customer service through one single fare structure
- Coordinate transit services; facilitate transfers
- Provide more transportation options for the customer

Activities:

- 1. Document all existing regional fares/fare structures and ridership by fare category
- 2. Conduct fare analysis to look at options for single fare structure
- 3. Develop preliminary fare proposal
- 4. Conduct fare equity analysis (FTA Circular 4702.1B)
- 5. Facilitate review and comment by providers
- 6. Host public meetings to seek customer feedback
- 7. Revise fare proposal
- 8. Conduct public hearings
- 9. Present to governing body for each provider to approve

Responsibility:

Planning Oversight

Timeline:

Medium-term, follows another Strategy: Implement single fare medium

Estimated Fiscal Impact:

Professional expertise may be required for activities 2, 3, 4 and 7, for an estimated cost not to exceed \$50,000. Public transportation providers and Steering Committee members lead the remaining activities with existing resources.

Observations Regarding Benefits, Risks, and Opportunities:

- Benefits: Ease of use for customer; potential increase in ridership; system transfers
- Risks: Many logistical factors and details to consider; outreach efforts must be deployed to ensure
 customers know how to acquire, and use, new fare medium; reluctance to change; passage must be
 approved by multiple governing bodies
- Opportunities: Additional options and destinations created for the customer; enhanced coordination; increased connectivity; provides "reason" to conduct additional public education efforts

Next Steps:

- Develop inventory of existing regional fares and fare structures
- Further examination of Valley Metro's single fare structure
- Begin fare analysis
- Work with providers and members of the public to receive review and feedback

Best Practice Case Study Reference:

Valley Metro (Phoenix)

Strategy: Establish regional call center for public information

Goal: Keep People First

Objective:

Develop seamless service to improve customer access to services and enhance customer experience

Background:

A regional call center was a named project in the 2006 Regional Transportation Coordination Plan, part of the scope of work in the 2009 ARM Proposal, and identified as a short-term goal in the 2011 Coordination Plan Update. Most recently, the "Becoming Seamless" Breakout Session at the EasTexConnects Coordination Workshop in October 2013 examined this strategy.

Expected Outcomes:

- Improve customer access to information about service providers, routes, schedules, fares
- Enhance customer convenience
- Enhance service accessibility
- Increase ridership
- Coordinate transit services; facilitate transfers
- Provide more transportation options for the customer

Activities:

- 1. Work with regional partners to define scope for call center(s)
- 2. Identify near-term opportunities to begin sharing region-wide information with customers
- 3. Research options for telecommunications software
- 4. Define requirements for hardware
- 5. Develop staffing plan and cost proposal for implementation and annual operations
- 6. Develop procurement for services, technology or other products necessary as process evolves
- 7. Train personnel
- 8. Develop marketing materials to promote new resource
- 9. Phase implementation to ensure successful roll-out
- 10. Supplement initial service with call transfer to transit provider to reserve trip
- 11. Conduct feasibility assessment for implementation of a centralized call reservation system
- 12. Establish a one-call, one-click reservation system

Responsibility:

Planning Oversight & Executive Committee

Timeline:

Short-term: Activities 1-5; Medium-term: Activities 6-10; Long-term: Activities 11-12

Estimated Fiscal Impact:

\$50,000 if outside entity used to guide activities 1-5 and 12, and directly conduct the more technical aspects associated with items 6, 9, 10, and 11. The estimate assumes the region would take the lead on items 7 and 8.

Observations Regarding Benefits, Risks, and Opportunities:

- Benefits: Improved access to information; enhanced customer experience; increased ridership
- Risks: Funding challenges; disagreements over terms; large, complex and multi-faceted issue
- Opportunities: Potential to increase service and create cost savings simultaneously once developed

Next Steps:

- Convene committee(s) to define scope for call center
- Transition regional guide brochure into operator guide to services
- Begin gathering information for software and hardware needs and requirements
- Research and review industry best practices

Best Practice Case Study Reference:

Valley Metro (Phoenix)

Strategy: Expand driver training to all regional operators

Goal: Keep People First

Objective:

Focus on customer service quality

Background:

Driver training was first identified as a regional priority in the 2009 ARM Proposal scope of work. Funding was approximately \$43,000 and 90 drivers from 5 entities received training (ETCOG- 48; Longview Transit- 26; Tyler Transit- 12; Salvation Army- 2; and Palestine- 1). There is a need to expand training efforts to capture a broader base of drivers across the region for non-profits, private providers, and intercity bus carriers. Ongoing training/retraining will reinforce lessons learned and provide continuous quality improvement.

Expected Outcomes:

- Improve customer service
- Increase efficiency
- Provide consistent standards for service delivery
- Reduce operating costs

Activities:

- 1. Develop project timeline schedule and identify key roles and responsibilities; adjust as necessary
- 2. Review initial driver training curriculum and outcomes
- 3. Develop cost proposal for implementation
- 4. Develop modified training program using industry best practices and peer case studies as a guide
- 5. Develop corresponding driver's manuals and quick reference guides (wallet cards, lanyards, etc.)
- 6. Train the trainer
- 7. Offer driver training on periodic basis
- 8. Test driver comprehension and retention
- 9. Retrain as necessary or following incidents; provide enhanced training opportunities

Responsibility:

Planning Oversight

Timeline:

Short-term and Mid-term

Estimated Fiscal Impact:

Short-term:

The prior training effort cost approximately \$43,000; 90 drivers were trained. The curriculum already developed could be updated, and another round of training could be delivered to drivers from entities that did not receive the training the first time, as well as new hires within the entities trained previously. Developing new curriculum needed and training materials are potential cost factors, estimated \$25,000. Mid-term:

Public transportation providers could pool funds to employ full-time trainer to provide ongoing training and retraining. Cost approximately \$82,000 annually (direct labor and payroll benefits) could be shared by all participating agencies and/or charge a per trainee fee for agencies not sharing in cost of trainer.

Observations Regarding Benefits, Risks, and Opportunities:

- · Benefits: Improved customer service throughout the region. Maximizing training opportunities
- Risks: Identifying funds could be a challenge.
- Opportunities: Consistent service standards across the region and across all types of providers

Next Steps:

- Identify key roles and responsibilities
- Review previous curriculum to determine what can be used again
- Consider any additional topics needed in light of new or modified state and federal requirements

Best Practice Case Study Reference:

Although not specifically discussed at the Workshop, TAPS provides a best practice for training

Strategy: Educate customers on regional transportation options

Goal: Keep People First

Objectives:

Provide information on transportation service options

Background:

This strategy was identified as a priority for the region in the 2006 Regional Transportation Coordination Plan ("Conduct targeted education and outreach to promote transit use") and in the 2011 Coordination Plan Update ("Increased public transportation education and promotion of services"). Guiding concepts for the activities and expected outcomes were developed during the "Connecting with Customers & the Community" breakout session at the EasTexConnects Coordination Workshop in October 2013.

Expected Outcomes:

- Increase community awareness and comprehension of available transportation services
- Increase community support for public transportation
- Increase ridership

Activities:

- 1. Identify Task Force and define key roles and responsibilities;
- 2. Develop public service announcement (PSA) deployment plan
- 3. Develop consistent and complementary public information messages
- 4. Update existing marketing materials (Blue Brochure and Blue Book)
- 5. Develop and implement marketing campaigns for key constituencies
- 6. Train Speakers Bureau volunteers
- 7. Use Speakers Bureau to inform community and potential partners of transit benefits
- 8. Provide information in multiple formats (website, social media, on-board vehicle "take ones")
- 9. Provide information in languages other than English and also large-point type
- 10. Provide multiple forms of contact information (phone, email, website, physical address)

Responsibility:

Executive Committee & Proposed Task Force

Timeline:

Short-term (Activities 1-7) and Medium-term (Activities 8-10)

Estimated Fiscal Impact:

\$22,500 broken down as follows:

Message development & Speakers Bureau training and materials- \$7,500;

Update of existing materials and PSA deployment plan-\$6,000;

Web design and support- \$5,000; and

Translation of documents into Spanish; graphics layout to increase print size-\$4,000

Observations Regarding Benefits, Risks, and Opportunities:

- Benefits: Provide information on transit options to the region; attract new ridership; enhanced customer experience
- Risks: Diverse audiences and geographic areas can be challenging when developing messages
- Opportunities: Broaden awareness of the role transit plays in the community; inform customers regarding services offered; increase support of public transit in the community at large and with dedicated constituencies

Next Steps:

- Seek Steering Committee volunteers to join Task Force
- Review existing materials for updates
- Create PSA deployment plan and begin distribution
- Solicit outside services to help implement activities 3, and 5-10

Best Practice Case Study Reference:

Texoma Area Paratransit System (TAPS) and Valley Metro (Phoenix)

Strategy: Leverage limited funding and resources

Goal: Expand Partnerships

Objective:

Coordinate transportation projects, provide additional financial support, and grow customer base

Background:

As part of the EasTexConnects Regional Coordination Workshop in October 2013, peer case studies highlighted innovative partnerships by transit providers to leverage limited funding and resources. Further interest was expressed in these topics during the "Connecting with Customers and the Community" breakout session and the concept for this strategy was developed as part of the discussion.

Expected Outcomes:

- Increase local investment in public transportation
- Increase financial sustainability
- Improve performance for federal rural and state funding

Activities:

- 1. Identify potential partners for financial support for transit services in East Texas
- 2. Seek private foundation support
- 3. Assess impacts of support on funding; identify ways resources be leveraged to maximize benefit
- 4. Review peer case studies and industry research regarding local match generation
- 5. Identify new and creative opportunities to generate local match
- 6. Increase local transit support by leveraging non-traditional opportunities for local match
- 7. Assess impacts of new local match on funding

Responsibility:

Activities 1-3: Project Development; Activities 4-7: Planning Oversight

Timeline:

Medium-term

Estimated Fiscal Impact:

No incremental cost to pursue, provided that existing expertise within the Steering Committee can research opportunities and write proposals, grant applications, and foundation solicitations.

Observations Regarding Benefits, Risks, and Opportunities:

- Benefits: Diversify funding sources; expand available resources and services
- Risks: Increased competition for private and non-traditional resources in an era of decreasing flexibility for public funding; pursuing foundation support can be time consuming
- Opportunities: Leveraged funds can draw down additional federal funding

Next Steps:

- Review training materials provided by TxDOT and Texas A&M University (Public Policy Research Institute
 and TTI) to encourage agencies to pursue non-traditional sources of local funding to match federal grants
 (September 2013). TTI is available to secure these materials for EasTexConnects Steering Committee.
- Create inventory of potential non-traditional funding partners and potential foundations to support for approach
- Review creative options used by North by Northwest CONNECTOR Alliance in Oregon including creating a non-profit foundation to support transit and efforts to sell advertising and to tourism-related businesses and major employers.

Best Practice Case Study Reference:

North by Northwest CONNECTOR Alliance

Strategy: Identify and collaborate with major employers and universities to sponsor transit service

Goal: Expand Partnerships

Objective:

Coordinate transportation projects, provide additional financial support, and grow customer base

Background:

Interest in this strategy developed out of the Partnerships Breakout Session at the EasTexConnects Coordination Workshop in October 2013. Three of the six peer case studies presented at the Workshop also discussed innovative partnerships between public transportation and major employers (Golden Crescent and TAPS in Texas and Northwest Connector in Oregon). Transportation providers in East Texas have enjoyed success working with universities; universities and community colleges are expanding.

Expected Outcomes:

- Increase awareness of availability and value of transit services
- Improve access to employment and education
- Increase local investment in transit
- Increase transit ridership

Activities:

- 1. Create Task Force; develop project timeline schedule and identify key roles and responsibilities; adjust as necessary
- 2. Develop inventory of employers, industrial parks, universities, and community colleges in the region
- 3. Identify strategic opportunities for working together (employer-sponsored transportation; university sponsored student transportation)
- 4. Approach employers, universities and community colleges, determine feasible service opportunities
- 5. Document sponsor program terms and conditions
- 6. Develop schedules and routes; estimate ridership, determine vehicles needed
- 7. Develop financial plan, including cost and revenue allocation plan
- 8. Work with sponsors to develop advertising for service
- 9. Implement sponsor supported transportation; collect data
- 10. Analyze data to evaluate program ridership, etc.

Responsibility:

Executive Committee & Proposed Task Force

Timeline:

Medium-term

Estimated Fiscal Impact:

Sponsored opportunities can be determined by existing public transportation provider staff, teamed with volunteers from the Steering Committee. No additional costs anticipated.

The cost of an sponsored service will depend on the particular service route an schedule and the estimated ridership.

Observations Regarding Benefits, Risks, and Opportunities:

- Benefits: Has the potential to bring new resources and provide additional transit services.
- Risks: Large region with diverse attributes; may prove challenging in smaller, more rural communities.
- Opportunities: Can bring new partners into coordination efforts and additional attention to transit efforts in the region. Could also attract new riders and grow customer base across the region.

Next Steps:

- Create task force
- Convene the group to consider priorities and approach to the activities outlined in this strategy

Best Practice Case Study Reference:

Golden Crescent Regional Planning Commission (GCRPC); Texoma Area Paratransit Services (TAPS)

Strategy: Increase involvement of health and human services (HHS) and other State agencies in coordination activities

Goal: Expand Partnerships

Objectives:

Coordinate transportation projects, provide additional financial support, and grow customer base

Background:

This strategy was first identified as a priority in the 2006 Regional Transportation Coordination Plan and was again discussed during the "Connecting with Customers & the Community" Breakout Session at the EasTexConnects Coordination Workshop in October 2013. This strategy has remained a priority throughout the history of East Texas coordination efforts, and represents an opportunity to enhance partnerships and working relationships.

Expected Outcomes:

- Increase transportation options
- Increase ridership
- Increase accessibility
- Increase awareness of transit services

Activities:

- 1. Identify appropriate HHS agencies to further involve in coordination activities
- 2. Host open house for HHS agencies to showcase coordination opportunities
- 3. Identify strategic opportunities to expand partnerships
- 4. Develop scenarios to demonstrate cost sharing proposals and opportunities to leverage resources

Responsibility:

Project Development

Timeline:

Medium-term

Estimated Fiscal Impact:

Minimal: \$2,000 estimate (\$1,000 facilities rental, \$1,000 meeting materials)

Staff effort could be handled by lead agency coordination staff and committee members within the Steering Committee could help establish contacts. There is, however, potential cost associated with materials development, and any facility rental or logistics that might be required.

Observations Regarding Benefits, Risks, and Opportunities:

- Benefits: HHS clients better informed about transportation options; new or enhanced access to services for new/existing customers across the region; more efficient users of transit
- Risks: Lack of interest in participating; failure to see benefits of HHS involvement in coordination
- Opportunities: A broader base of informational outlets, potential new resources, and cost sharing opportunities

Next Steps:

- Determine who within subcommittee can lead effort
- Inventory potential HHS and state agency contacts throughout the region
- Develop key messages regarding increased opportunities and examples of potential cost savings or leveraging of resources
- Plan outreach effort and open house logistics

Best Practice Case Study Reference:

Although not specifically discussed in the Workshop, Golden Crescent Regional Planning Commission and other Texas rural transit districts serve as a best practice in coordinating efforts with HHS agencies

Strategy: Expand Steering Committee internal and external communication

Goal: Enhance Coordination

Objective:

Enhance stakeholder participation

Background:

Interest in this strategy developed out of the "Connecting with Customers & the Community" Breakout Session held at the EasTexConnects Coordination Workshop in October 2103. While coordination plans in 2006 and 2011 both identified communications as a goal of coordination efforts in the region, the October Workshop may have been the first time improvements for internal communications were also discussed. Several actions to enhance communication efforts and are noted below under Activities.

Expected Outcomes:

- Improve stakeholder communications
- Increase community awareness of availability and value of transit services in the community
- Increase community support for public transportation

Activities:

- 1. Identify education and awareness needs
- 2. Develop workshop materials using industry and peer case study best practices
- 3. Pilot website materials
- 4. Provide member education opportunities including: new member orientation; glossary of key transportation terms; EasTexConnects website overview
- 5. Solicit feedback with new members
- 6. Identify Speakers' Bureau goals, objectives, and participants
- 7. Develop Speakers' Bureau to promote the Committee's role in providing mobility options for East Texas and public transit's value for the community

Responsibility:

Membership Committee and Communications Work Group to lead efforts and all members participate

Timeline:

Short-term and Medium-term

Estimated Fiscal Impact:

Estimated \$5,000, including \$2,500 for Speaker's Training and \$2,500 to develop materials. Most activities can be conducted through existing resources and coordination staff, coupled with the efforts of Steering Committee volunteers. Speaker's Bureau training could be conducted by outside entity and materials will need to be developed for orientation and Speaker's Bureau.

Observations Regarding Benefits, Risks, and Opportunities:

- Benefits: Members better equipped to convey the many benefits of transit throughout the region.
- Risks: Efforts may lose impact without targeted direction, key messages, and follow-up.
- Opportunities: Utilize resource of existing members to spread transit's message and increase public awareness and ultimately, ridership.

Next Steps:

- Create Communications Working Group
- Schedule website overview for EasTexConnects Steering Committee Meeting
- Survey members to see what topics should be included in future New Member Orientations

Best Practice Case Study Reference:

Northwest Oregon Transit Alliance (CONNECTOR)

Strategy: Consider regional operating structures

Goal: Enhance Coordination

Objective:

Develop partnerships

Background:

In the 2006 Coordination Plan, significant emphasis was placed on creating efficiencies by identifying and eliminating duplication where possible. Ensuring a seamless customer experience has also remained a priority throughout the history of East Texas coordination efforts. As part of the EasTexConnects Coordination Workshop in October 2013, organizational structures were reviewed for six case studies, and the Steering Committee began discussing potential organizational structure(s) for the region and options that could be potentially implemented in the future.

Expected Outcomes:

- Provide more transportation options
- Improve customer service
- Reduce operating costs
- Increase administrative efficiencies

Activities:

- 1. Examine alliance, compact, & joint powers models for regional transportation coordination
 - An alliance is a pact or coalition between two or more parties, made in order to advance common goals and to secure common interests, usually motivated by cost reduction and improved service for the customer.
 - A compact is a signed written agreement or covenant entered into by governments to create an independent entity to accomplish a particular service or function together, without relinquishing each participant government's authority.
 - A joint powers agreement is a contract between a city, a county, and/or a special district in which the city or county agrees to perform services, cooperate with, or lend its powers to, the special district.
- 2. Develop options for further vetting by Steering Committee members and key entities. Define proposed policy and operating structure including: routes and service, fare policy, funding strategies, performance measures, and branding.
- 3. Present to governing body for each entity to approve
- 4. Establish regular forum for collaboration

Responsibility:

Executive and Membership

Timeline:

Medium-term

Estimated Fiscal Impact:

Legal staff and other in-house resources can be utilized from each of the providers of public transportation and members of the Executive Committee can contribute expertise to advance this work.

Observations Regarding Benefits, Risks, and Opportunities:

- Benefits: Increased efficiencies; unified branding creates ease for customer
- Risks: Requires significant trust and cooperation; region's best interest may clash with other interests of individual entities
- Opportunities: Will support efforts to create seamless service for the region; improved operations

Next Steps:

- Determine which models to consider for the region
- Gather additional information about the various options that will be investigated and pursued
- Consider whether or not facilitation services are needed by an outside entity to move discussion

Best Practice Case Study Reference:

North by Northwest CONNECTOR Alliance, Foothill Transit, Valley Metro, Hill Country Transit District

Strategy: Create dashboards to provide shared, common data in a simple, unified tool

Goal: Enhance Coordination

Objective:

Improve data collection and reporting consistency

Background:

This strategy was developed in response to the ideas and priorities generated in the "Connections Between Data, Performance and Service" Breakout Session of the EasTexConnects Coordination Workshop held in October 2013. Workshop participants discussed the important role that uniform data and more consistent reporting by the providers of public transportation in the region can play in helping to tell transit's story, but also in operational improvements and even enhanced performance.

Expected Outcomes:

- Ensure transparency
- Increase data sharing
- Improve operating efficiencies
- Improve stakeholder communications

Activities:

Short-term

- 1. Develop project timeline schedule and identify key roles and responsibilities
- 2. Determine data needed for first round dashboards
- 3. Establish performance indicators and metrics
- 4. Create and pilot data collection tool
- 5. Post dashboards for public

Medium-term

- 1. Collect and link data; establish baseline; calculate performance measures
- 2. Work with third-party entity to review data practices/measurements
- 3. Establish operations committee to analyze data; identify trends
- 4. Improve and expand dashboard content; begin quarterly updates

Long-term

- 1. Link performance data from all agencies via software installations and/or programming changes
- 2. Implement new software to link agencies' reporting systems to each other to share common data

Responsibility:

Planning Oversight

Timeline:

Short-term, Medium-term, and Long-term

Estimated Fiscal Impact:

The cost for short-term activities can be accomplished within the resources of existing public transportation providers. Mid-term may require outside assistance estimated \$25,000. Long-term assumes each public transportation provider continues to develop and maintain similar software with upgrades. Any cost for software or programming can be shared among participating providers.

Observations Regarding Benefits, Risks, and Opportunities:

- Benefits: Concise way to convey transit efforts throughout the region; format easy to understand
- Risks: Reluctance to share data with outside entities could deter progress
- Opportunities: Enhanced data collection can lead to operational improvements and better performance

Next Steps:

Discuss data to be showcased in first round of dashboards and begin collecting information

Best Practice Case Study Reference:

Virginia Department of Transportation and Community Action Network (presented at 11/20/13 EasTexConnects Steering Committee Meeting by TTI Staff)

Strategy: Implement regional connections

Goal: Establish Regional Connections

Objective:

Provide customer-driven transportation services

Background:

The vision for regional coordination is to provide a comprehensive, sustainable system of efficient and effective public transportation services with seamless connections within and beyond the boundaries of East Texas, providing greater access to jobs, healthcare, retail, and recreation to reduce poverty and improve the quality of life of East Texas citizens. The 2008 East Texas Regional Transit Transfer Report provided a service plan for regional connections within and beyond the boundaries of East Texas and identified possible transfer points.

Expected Outcomes:

- Increase service options
- Improve customer access to service
- Coordinate transit services; facilitate transfers
- Provide more transportation options for the customer
- Improve access to jobs
- Increase service reliability
- Improve customer service
- Increase in transit ridership

Activities:

- 1. Identify connecting transit services in the 2008 Regional Transit Transfer Report; the report offers significant detail itemizing connecting routes and service details, methodology to estimate cost
- 2. Prioritize transit services using selection criteria based on expected outcomes
- 3. Develop project timeline schedule and identify key roles and responsibilities
- 4. Update routes, hours/miles, estimated ridership, vehicle and other operational requirements
- 5. Determine operations cost to implement connecting transit service (routes)
- 6. Confirm transfer centers, estimate capital cost for required improvements
- 7. Ensure connecting services are complemented by local feeder transit services at transfer points
- 8. Pursue local funding support to leveraging federal dollars for new services
- 9. Develop phased implementation plan as required
- 10. Conduct targeted education and outreach campaigns
- 11. Implement service
- 12. Solicit feedback from customers; tailor service to meet customers' needs

Responsibility:

Planning Oversight and/or Project Development and Executive Committee

Timeline:

Medium-term and Long-term

Estimated Fiscal Impact:

Medium-term

Planning can be accomplished with the resources of the public transportation providers in East Texas and the EasTexConnects Steering Committee.

Long-term

The ability to implement the concept for transfer points and regional transit services depends on a sound financial strategy. To estimate the requirements for implementing the 2008 Regional Transfer recommendations, TTI developed a methodology for estimating funding, service and capital requirements and then compared the probable federal and state funding to determine local share requirements. TTI applied the methodology for ETCOG rural transit services as well as for Longview and Tyler for urban transit services in the 2008 Regional Transit Transfer Study, Appendices 5 through 8.

Strategy: Implement regional connections

(continued)

Observations Regarding Benefits, Risks, and Opportunities:

- Benefits: Improved options and access for customers; responsive to region's changing needs
- Risks: Identifying funding for multiple types of needs and thinking of local match in creative terms may prove challenging; Prioritizing where needs are greatest could become divisive or political in nature
- Opportunities: Meet the needs of customers across the region; grow ridership; expand service

Next Steps:

- Identify connecting transit services in the 2008 Regional Transit Transfer Report
- Prioritize transit services using selection criteria based on expected outcomes
- Develop project timeline schedule and identify key roles and responsibilities
- Pursue local funding support to leveraging federal dollars for new services

Best Practice Case Study Reference:

Texoma Area Paratransit System (TAPS); North by Northwest CONNECTOR Alliance

Strategy: Increase service span/frequency, expand service into new markets

Goal: Establish Regional Connections

Objective:

Connect with "new" communities

Background:

Expanding services for the region was first identified as a priority in the 2006 Regional Transportation Coordination Plan. The 2011 Plan Update identified increasing the hours of service as a priority. As the region continues growing, connections, span, and frequency only escalate in importance.

Expected Outcomes:

- Close transportation gaps by offering service in areas not currently served
- Coordinate transit services; facilitate transfers
- Provide more transportation options for the customer

Activities:

- 1. Update analysis of service gaps in light of 2010 Census data
- 2. Review 2008 Regional Transit Transfer Report for key recommendations related to new connections
- 3. Review traditional and non-traditional service options and partnerships
- 4. Seek local funding to support implementation of services
- 5. Select target community to pilot new service
- 6. Evaluate options for subcontracted service (private) or non-traditional partnerships (human service agencies, non-profit or faith-based transportation providers) with the objective of minimizing the increase in cost to implement new or expanded services

Responsibility:

Planning Oversight & Executive Committee

Timeline:

Medium-term and Long-term

Estimated Fiscal Impact:

Medium-term

Planning can be accomplished with the resources of the public transportation providers in East Texas and the EasTexConnects Steering Committee.

Long-term

Expanded or new services increase operating cost. The cost of new or expanded service must be estimated based on specific service plans. Expanded span of service can be evaluated at marginal cost. Subcontracted services and non-traditional partnerships may help to manage the increase in costs.

Observations Regarding Benefits, Risks, and Opportunities:

- Benefits: Additional coordination opportunities; expanded service across the region
- Risks: Needs are greater than available resources; some communities may be disenfranchised if not selected for service expansion
- Opportunities: Attract new riders; increased access to employment and needed services

Next Steps:

- Update analysis of service gaps in light of 2010 Census data
- Review 2008 Regional Transit Transfer Report for key recommendations related to new connections
- Review traditional and non-traditional service options and partnerships

Best Practice Case Study Reference:

Golden Crescent Regional Planning Commission, Texoma Area Paratransit System (TAPS); North by Northwest CONNECTOR Alliance

Strategy: Communicate the benefits of public transportation to foster community support

Goal: Establish Regional Connections

Objective:

Connect with "new" communities

Background:

Throughout the history of coordination efforts in East Texas, the Steering Committee has placed strong emphasis on the importance of partnerships and working to create awareness and a positive perception of transit with the public. The PSA campaign most recently developed as part of the original ARM scope of work provides one example of the way the region is working together to create a positive image for public transportation throughout East Texas. Continuing to foster a positive perception of transit was a topic of discussion during the "Connecting with Customers and the Community" break out session at the EasTexConnects Coordination Workshop in October 2013.

Expected Outcomes:

- Increase awareness of the availability and value of transit services
- Improve community awareness and acceptance of public transportation as an important component of the region's transportation network
- Increase local investment in transit

Activities:

- 1. Develop a Task Force to communicate the benefits of public transportation to community leaders and elected officials
- 2. Recommend outreach methods to engage different leaders effectively
- Research literature that documents the benefits public transportation provides to a community; sources include the Transportation Research Board, American Public Transportation Association, Community Transportation of America Association, United We Ride, Easter Seals Project ACTION, Center for Transportation Excellence, TxDOT Project Quantifying the Purchasing Power of Public Transportation in Texas: http://tti.tamu.edu/documents/0-6194-1.pdf
- 4. Identify specific examples of the benefits of public transportation in East Texas (examples of customers who benefit from greater mobility, calculate impacts on the local economy)
- 5. Develop one or two page fact sheets to communicate benefits of public transportation in East Texas
- 6. Initiate outreach to elected officials and community leaders to explain the benefits and regional contributions of public transportation
- 7. Measure the overall effectiveness of outreach efforts; ultimately the goal is to increase local financial support for public transportation to leverage federal funds
- 8. Develop a mechanism for periodic plan review and update; this is a continuous process

Responsibility:

Executive Committee & Partnerships Task Force

Timeline:

Medium-term

Estimated Fiscal Impact:

The majority of the activities identified within this strategy primarily involve the time and efforts of Steering Committee members and their respective entities. If formal proposals or other written materials are needed as this item progresses, the committee could pool efforts given the well-rounded expertise found among members. Activities under this effort could also be partnered with other closely related activities in order to achieve synergistic benefits for this strategy as well. A modest budget of \$2,000 is recommended to create materials.

Strategy: Communicate the benefits of public transportation to foster community support (continued)

Observations Regarding Benefits, Risks, and Opportunities:

- Benefits: Familiarizing the next generation of transit users and supporters with the many benefits of transit; increased public support and awareness; increased riders.
- Risks: Message development must be concise and targeted to reach intended goal
- Opportunities: Generate additional public support and financial support for transit; Key messages can provide a basic understanding of the many benefits of transit for communities

Next Steps:

- Create Task Force of interested Steering Committee members
- Review various campaigns from across the nation; one recommendation is APTA's "Telling Our Story"
 Campaign from 2011
- Develop an inventory of potential partners in community outreach efforts
- Utilize members' existing contacts to begin reaching out to entities noted above in the activities

Best Practice Case Study Reference:

Texoma Area Paratransit System (TAPS)

Strategy: Meet senior population needs through service enhancements, increased outreach, and improved coordination efforts

Goal: Establish Regional Connections

Objective:

Develop and offer services to meet individuals' needs

Background:

This strategy was identified as priority in both the 2006 Regional Transportation Coordination Plan and the 2011 Coordination Plan Update. The changing demographics of East Texas, specifically the increase in senior populations, were also discussed during the EasTexConnects Workshop in October 2013, and multiple breakout sessions. As the region continues marketing itself as a retirement destination, these growth trends are expected to continue.

Expected Outcomes:

- Improve customer service
- Increase ridership
- Increase distribution of and access to transportation services

Activities:

- 1. Develop project plan and timeline; identify key roles and responsibilities; adjust as necessary
- 2. Develop community outreach strategy
- 3. Conduct community outreach
- 4. Analyze customer feedback
- 5. Revaluate target population needs based on customer input
- 6. Enhance service as necessary to meet needs

Responsibility:

Project Development

Timeline:

Medium-term

Estimated Fiscal Impact:

The cost to implement this strategy is minimal, provided transit providers, other Steering Committee members can leverage resources, and opportunities to coordinate materials design and production are combined with other efforts identified as part of these strategies.

Observations Regarding Benefits, Risks, and Opportunities:

- Benefits: Enhanced customer experience. Increased awareness of transit service by key populations.
- Risks: Service enhancements could require additional funding. Needs may differ across such a large region.
- Opportunities: Potential new riders. Potential to coordinate more with HHS agencies.

Next Steps:

- Conduct more detailed data analysis to determine where greatest concentrations of senior populations are in the region. Develop a plan and assign roles, key tasks and target dates.
- Consider coupling outreach components addressed specifically to seniors with other outreach efforts committee is undertaking to leverage resources and efforts.
- Seek input from seniors to help guide the process.

Best Practice Reference:

Golden Crescent Regional Planning Commission from the Workshop Case Studies presented. Ark-Tex Council of Governments also has many best practices related to efforts involving seniors.