

"Improving the Quality of Life by Enhancing Mobility"

University Transportation Center for Mobility

DOT Grant No. DTRT06-G-0044

Regional Coordination Workshops

Final Report

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Performing Organization

University Transportation Center for Mobility Texas Transportation Institute The Texas A&M University System College Station, TX

Sponsoring Agency

Department of Transportation Research and Innovative Technology Administration Washington, DC



UTCM Project #08-26-11 October 6, 2008

Technical Report Documentation Page

1. Report No. UTCM 08-26-11	2. Government Accession No.	3. Recipient's Catalog No.
4. Title and Subtitle REGIONAL COORDINATION WORKSHOPS		5. Report Date October 2008
		6. Performing Organization Code
7. Author(s) John H. Overman		8. Performing Organization Report No. UTCM 08-26-11
9. Performing Organization Name and Address University Transportation Center for Mobility		10. Work Unit No. (TRAIS)
Texas Transportation Institute The Texas A&M University System College Station, Texas 77843-3135		11. Contract or Grant No. DTRT06-G-0044
12. Sponsoring Agency Name and Address Department of Transportation Research and Innovative Technology Administration 400 7 th Street, SW Washington, DC 20590		13. Type of Report and Period Covered Final Report: January 2008 - September 2008 14. Sponsoring Agency Code

15. Supplementary Notes

Supported by a grant from the U.S. Department of Transportation, University Transportation Centers Program.

Project Title: Regional Coordination Workshops

16. Abstract

There is a demonstrated need for outreach, education, training and technology transfer to public transportation providers, rural transit districts, mobility managers, councils of governments and staff involved in regional human service transit coordination. This project addresses those needs by providing training and technology transfer based on recent research efforts at various institutions to improve regional coordination and transit services. The Regional Coordination Workshop served as the venue to deliver the workshops in themed learning tracks. High priority workshop topics include: partnership development, marketing techniques, public involvement, and information technology applications.

The *Regional Coordination Workshop* was held on July 23 and 24, 2008 at the Omni Austin Hotel at Southpark in Austin, Texas and attended by 172 participants from a variety of agencies and organizations involved in regional human service transit coordination. Regional Coordination Workshop materials and presentations can be found on the *Regional Service Planning* website (www.regionalserviceplanning.org).

17. Key Words Public Transportation, Regional, Co Transit	ordination,	public through N	This document is av TIS: al Information Ser inia 22161	
19. Security Classif.(of this report) Unclassified	20. Security Classif.(of this page) Unclassified		21. No. of Pages 47	22. Price

Regional Coordination Workshops

by

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Final Report Project #08-26-11 Project Title: Regional Coordination Workshops

October 2008

TEXAS TRANSPORTATION INSTITUTE The Texas A&M University System College Station, Texas 77843-3135

DISCLAIMER

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ACKNOWLEDGMENTS

Support for this research was provided by a grant from the U.S. Department of Transportation, University Centers Program to the University Transportation Center for Mobility (DTR06-G-0044).

The author would like to acknowledge the financial contributions of the Texas

Department of Transportation to the workshops, and the support from members of the Regional

Coordination Workshop planning team, including:

Texas Transportation Institute

Linda Cherrington, Research Scientist (Transit Mobility Program Manager)
Jeffrey Arndt, Research Scientist
Suzie Edrington, Research Specialist
Laura Higgins, Associate Research Scientist

Texas Southern University

Dr. Carol Lewis, Director, Center for Transportation Training and Research

TxDOT Public Transportation Division

Eric Gleason, Director PTN Kelly Kirkland, Planning and Support Director Karen Dunlap, Planner Steve Wright, Coordination Planner Linda Gonzalez, Planner

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EXECUTIVE SUMMARY

There is a demonstrated need for outreach, education, training and technology transfer to public transportation providers, rural transit districts, mobility managers, councils of governments and staff involved in regional human service transit coordination. This project addressed those needs by providing education and technology transfer based on recent research efforts and shared practices.

The *Regional Coordination Workshop* was held on July 23 and 24, 2008 at the Omni Austin Hotel at Southpark in Austin, Texas. The workshops were co-sponsored by the Texas Department of Transportation's (TxDOT) Public Transportation Division (PTN). Approximately 172 participants from across Texas representing a variety of organizations involved in regional human service transit coordination attended the event. The workshop participants included management and staff from rural and urban transit agencies, council of governments (COG), health and human service (HHS) provider agencies, and TxDOT.

The workshops were delivered in themed learning tracks and combined with plenary sessions. The workshop tracks included:

- Track 1: Building Partnerships
- Track 2: Coordinated Planning
- Track 3: Technology
- Track 4: Marketing/Outreach
- Track 5: Public Involvement

Plenary sessions were used to support the event's theme of *Accountable Partnerships* with presentation from regional coordination partners such as health and human service agency representatives, and councils of government.

Regional Coordination Workshop materials and presentations can be found on the *Regional Service Planning* website (www.regionalserviceplanning.org) along with a *Coordination Clearinghouse* with recent research and coordination resources. The Regional Coordination Workshop program is presented below and a copy of the program is located in Appendix 1.

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¹ Go to http://www.regionalserviceplanning.org/coordination/workshops/07_23-24_2008/ for a direct link to Regional Coordination Workshop Materials.

REGIONAL COORDINATION WORKSHOP PLANNING

The Regional Coordination Workshop planning was a cooperative effort involving Texas Transportation Institute (TTI), Texas Department of Transportation (TxDOT) and a steering committee composed of public transportation stakeholders and practitioners. The planning team used conference calls, in-person meetings and email exchanges to prepare the workshop agenda, select workshop topics, and speakers. The workshop planning team members and their affiliations are listed below.

Texas Transportation Institute

John Overman, Associate Research Scientist (Principal Investigator)
Linda Cherrington, Research Scientist (Transit Mobility Program Manager)
Jeffrey Arndt, Research Scientist
Suzie Edrington, Research Specialist
Laura Higgins, Associate Research Scientist

Texas Southern University

Dr. Carol Lewis, Director, Center for Transportation Training and Research

TxDOT Public Transportation Division

Eric Gleason, Director PTN
Kelly Kirkland, Planning and Support Director
Karen Dunlap, Planner
Steve Wright, Coordination Planner
Linda Gonzalez, Planner

Regional Coordination Workshop Steering Committee

Michelle Bloomer, North Central Texas Council of Governments, Arlington, Texas Stevie Greathouse, Capital Area Metropolitan Planning Organization, Austin, Texas Sarah Hidalgo-Cook, Community Council of Southwest Texas, Inc., Uvalde, Texas Rebecca (Becky) Jasso, United Way, Houston, Texas Rick Moss, Dept. of Assistive & Rehabilitation Services, Odessa, Texas Maria Roussette, Cameron Works, Brownsville, Texas Armida Sagaribay, TxDOT - El Paso District Rob Stephens, Concho Valley Transit District, San Angelo, Texas Darla Walton, TxDOT - Bryan District

Conference Services

Event planning services were led by Mary Cearley and Kerry Fillip with TTI's Event Management and Planning Department (EMP). The conference service activities involved:

- Registration services that included hosting and maintaining on-line workshop registration web site for registration. Maintaining registration database, prepare name badges, etc.
- Event pre-planning included a budget of anticipated expenses, liaison services with hotel and coordinating audio visual equipment.
- On-Site event management included a conference coordinator to serve as liaison between meeting services providers, a pre-conference meeting with hotel staff to confirm details, organizing food and beverage services, and positioning signage and on-site troubleshooting.
- Post-Event services provided a detailed list of participants registered and attending the conference, and a review of hotel bills to ensure accuracy.

Student Participation

Scholarships were provided to students to attend the workshops. Students also assisted in preparing workshop materials, attending workshops, and photographing speakers. The following students participated in and/or attended the workshops:

Jared Briggs, Graduate Student Research Assistant, Department of Architecture and Urban Planning, Texas A&M University

Suzie Edrington, Graduate Student / TTI Research Specialist, Department of Architecture and Urban Planning, Texas A&M University

Kadijah Hall, Graduate Student, Center for Transportation Training and Research (CTTR), Texas Southern University

Jeff LaMondia, Graduate Research Assistant, Center for Transportation Research (CTR), University of Texas at Austin,

Angeline Lehnert, Graduate Student, Department of Architecture and Urban Planning, Texas A&M University

Grishma Patel, Law Student, Thurgood Marshall School of Law, Texas Southern University

REGIONAL COORDINATION WORKSHOP PROGRAM

A copy of the program distributed at Regional Coordination Workshop is included in Appendix 1. The program is also presented below.

The steering committee's stated purpose for the conference was to provide guidance and share information with lead entities and their transportation partners on ways to enhance community transportation services through coordination. The steering committee's theme for the workshops and discussion is *Accountable Partnerships* emphasizing community transportation and regional coordination.

DAY 1 – JULY 23, 2008

7:30 – 8:30 Registration 8:30 – 8:45 Welcome - Eric Gleason, Director, TxDOT Public Transportation Division 8:45 – 9:15 Keynote Address: Partner or Die – Ron Kessler, Ron Kessler Group 9:45 – 10:45 Coordination of Health and Human Services/Community Transportation

TxDOT: Kelly Kirkland, Public Transportation Division

Health and Human Service Agencies: Gerado Cantu, Department of Aging and Disability Services; and, Mark Clardy, Department of Assistive and Rehabilitative Services.

Lead Agencies: Rob Stevens, Concho Valley Council of Governments (COG); Janet Everhard, West Texas Opportunities, Inc.; and, Sarah Hidalgo-Cook, Community Council of Southwest Texas.

10:45 – 11:00 Break

11:00 – 12:00 Workshops (participants should select one track)

Track 1: Building Partnerships with Jim McLary

- Leadership, mission, goals, objectives and establishing roles and responsibilities;
- Tools and techniques for building partnerships; consensus building

Track 2: Coordinated Planning with Margi Ness

- Framework for Action / Running a Framework for Action workshop
- Managing regional steering committee meetings

Track 3: Technology with Carol Lewis, Laura Higgins, Suzie Edrington, Jeff Arndt, and Linda Cherrington

- Technology application in human service coordination
- Selecting and implementing technology applications

Track 4: Marketing with Kristen Joyner and Rick L'Amie.

- Public transportation marketing 101
- Preparing marketing plans / marketing campaigns

Track 5: Public Involvement with John Overman, Tina Geiselbrecht and Meredith Highsmith

- Designing a public involvement plan and selecting involvement techniques
- Identifying and reaching out to stakeholders

12:00 – 1:30 Lunch

1:30 – 3:30 Workshops (continued)

Track 1: Building Partnerships

Track 2: Coordinated Planning

Track 3: Technology.

Track 4: Marketing

Track 5: Public Involvement

3:30 – 3:45 Break

3:45 – 4:45 The New Paradigm plenary session with Jim McLary

4:45 – 5:00 Closing Remarks for Day 1 with Eric Gleason

5:30 – 7:00 Regions Round-up - Mixer and Poster Session

The event will be similar in style to a TRB poster session. The event is intended to foster inter-regional coordination and networking. All planning regions and/or providers will be invited to prepare a poster and present information about their region, or practices within their region.

DAY 2 – JULY 24, 2008

7:30 – 8:00 Registration and Continental Breakfast

8:00 – 9:30 Workshops (continued)

Track 1: Building Partnerships

Track 2: Coordinated Planning

Track 3: Technology

Track 4: Marketing

Track 5: Public Involvement

9:30 – 9:45 Break

9:45 – 11:45 Workshops (continued)

Track 1: Building Partnerships

Track 2: Coordinated Planning

Track 3: Technology.

Track 4: Marketing

Track 5: Public Involvement

11:45 – 1:15 Box Lunch Round-up

Lunch time table-top discussions on issues and experiences on various topics led by a facilitator. Topics may include: driver recruitment and retention, involving elected officials, mentoring programs, ride share programs, maintenance coordination, research updates, workforce coordination, HHS Coordination, intercity bus service, pooled insurance, coordination guidebook, service planning and land use working together.

<u>Discussion leaders/topics:</u>

Coordination Guidebook - Laura Higgins

Coordination Guidebook - Dr. Carol Lewis

Involving elected officials - Tina Geiselbrecht

Regional maintenance coordination- Paul Moon

Driver recruitment and retention (TBA)

Creative New Freedom and JARC projects

Research updates - Chandra Bhat

Mentoring programs - (TBA)

Statewide Resource Guide – Jacque Wolske

Website Update - John Overman

Intercity bus – (TBA)

Barriers and constraints - Jeff Arndt

1:15 – 2:00 Open Sessions – Concurrent Panel Discussions

Overcoming Jurisdictional Issues

Stevie Greathouse, Capital Area Metropolitan Planning Organization

Sean Moran, Capital Area Council of Governments

Chris Ramser, Capital Area Council of Governments

Coordinating Americans with Disabilities (ADA) Paratransit Service

James Powell, North Central Texas Council of Governments

Making Mobility Management Work

Brigida Gonzalez, Corpus Christi Metropolitan Planning Organization

Bob Dickinson, South East Texas Regional Planning Commission

Kara Stevens, South East Texas Regional Planning Commission

Regional IT Communication Coordination

Tom Smith, West Central Texas Council of Governments

J. R. Salazar, Central Texas Rural Transit District

Dave Marsh, Capital Area Rural Transportation System

Working with Work Force

Norma Zamora, Brownsville Urban System

Julie Talbert, Heart of Texas Workforce

Jane Hibdon, Alamo Area Development Council

2:00 - 2:10 Break

2:10 – 3:00 Continuation of Open Sessions – Concurrent Panel Discussions

Overcoming Jurisdictional Issues

Coordinating Americans with Disabilities (ADA) Paratransit Service

Making Mobility Management Work

Regional IT Communication Coordination

Working with Work Force

2:00-2:10 Break

3:25-4:30 Plenary Session

Measuring Success

Eric Gleason, TxDOT Public Transportation Division

Tom Niskala, Corpus Christi Metropolitan Planning Organization

Sarah Hidalgo-Cook, Community Council of Southwest Texas

Program Updates

Eric Gleason, TxDOT Public Transportation Division

4:30 Adjourn

APPENDIX 1 – WORKSHOP PROGRAM



2008 Workshops and Discussions on Regional Coordination





July 23-24, 2008 Omni Austin Hotel at Southpark

COMMUNITY TRANSPORTATION REGIONAL COORDINATION

The purpose of this workshop is to provide guidance and share information with lead agencies and their partners on ways to enhance community transportation services through coordination.

The theme for the workshops and discussion is "Accountable Partnerships," emphasizing community transportation and regional coordination.

DAY 1 - JULY 23, 2008

7:30 a.m. - 8:00 a.m. REGISTRATION AND

CONTINENTAL BREAKFAST

WELCOME 8:30 a.m. - 8:45 a.m. Omni D

Eric Gleason, Director, TxDOT Public Transportation

8:45 a.m. - 9:15 a.m. KEYNOTE ADDRESS Omni D

Partner or Die

Ron Kessler, Ron Kessler Group

9:15 a.m. - 10:45 a.m. Coordination of Health and Human Services/

> Community Transportation Omni D

TxDOT:

Kelly Kirkland, Public Transportation Division

Health and Human Service Agencies:

TBA, Department of State Health Services

Gerardo Cantu, Department of Aging and Disability

Mark Clardy, Department of Assistive and Rehabilitative

Services

Lead Agencies:

Rob Stephens, Concho Valley COG

Janet Everheart, West Texas Opportunities, Inc.

Sarah Hidalgo-Cook, Community Council of Southwest

Texas

10:45 a.m. - 11:00 a.m. BREAK

Building Partnerships: Moving Forward | 3

DAY 1 - JULY 23, 2008

11:00 a.m. – 12:00 p.m. WORKSHOPS (participants should select one track for the duration of the workshop)

TRACK 1: BUILDING PARTNERSHIPS

0mni A

Margi Ness, Community Transportation Association of America

TRACK 2: COORDINATED PLANNING

Omni D

Jim McLary, Community Transportation Association of America

TRACK 3: TECHNOLOGY

Omni B

Linda Cherrington, Texas Transportation Institute Laura Higgins, Texas Transportation Institute Suzie Edrington, Texas Transportation Institute

TRACK 4: MARKETING/OUTREACH

Omni E

Kristen Joyner, South West Transit Association Rick L'Amie, Capital Metropolitan Transportation Authority

TRACK 5: PUBLIC INVOLVEMENT

Omni F

John Overman, Texas Transportation Institute Tina Geiselbrecht, Texas Transportation Institute

12:00 p.m. - 1:30 p.m. LUNCH (on your own)

^{4 ■} Workshops and Discussions on Regional Coordination

DAY 1 - JULY 23, 2008

1:30 p.m. - 3:30 p.m. WORKSHOPS (continued)

TRACK 1: BUILDING PARTNERSHIPS Omni A

Margi Ness, Community Transportation Association of America

TRACK 2: COORDINATED PLANNING Omni D

Jim McLary, Community Transportation Association of America

TRACK 3: TECHNOLOGY Omni B

Linda Cherrington, Texas Transportation Institute Laura Higgins, Texas Transportation Institute Suzie Edrington, Texas Transportation Institute

TRACK 4: MARKETING/OUTREACH Omni E

Kristen Joyner, South West Transit Association Rick L'Amie, Capital Metropolitan Transportation Authority

TRACK 5: PUBLIC INVOLVEMENT Omni F

John Overman, Texas Transportation Institute
Tina Geiselbrecht, Texas Transportation Institute

3:30 p.m. - 3:45 p.m. BREAK

3:45 p.m. – 4:45 p.m. PLENARY SESSION Omni D

The New Paradigm

Jim McLary, Community Transportation Association

of America

4:45 p.m. – 5:00 p.m. CLOSING REMARKS FOR DAY 1 Omni D

Eric Gleason, TxDOT Public Transportation Division

5:30 p.m. - 7:00 p.m. POSTER SESSION AND MIXER The Oaks

Poster presentations will highlight

successful and innovative projects involving regional transportation coordination.

Building Partnerships: Moving Forward ▮ 5

DAY 2 - JULY 24, 2008

7:30 a.m. - 8:00 a.m. REGISTRATION AND CONTINENTAL BREAKFAST 8:00 a.m. - 9:30 a.m. WORKSHOPS (continued) TRACK 1: BUILDING PARTNERSHIPS 0mni A Margi Ness, Community Transportation Association of America TRACK 2: COORDINATED PLANNING Omni D Jim McLary, Community Transportation Association of America TRACK 3: TECHNOLOGY 0mni B Linda Cherrington, Laura Higgins, Suzie Edrington TRACK 4: MARKETING/OUTREACH 0mni E Kristen Joyner, Rick L'Amie TRACK 5: PUBLIC INVOLVEMENT Omni F John Overman, Tina Geiselbrecht 9:30 a.m. - 9:45 a.m. BREAK WORKSHOPS (continued) 9:45 a.m. - 11:45 a.m. TRACK 1: BUILDING PARTNERSHIPS 0mni A Margi Ness, Community Transportation Association of America TRACK 2: COORDINATED PLANNING Omni D Jim McLary, Community Transportation Association of America TRACK 3: TECHNOLOGY 0mni B Linda Cherrington, Laura Higgins, Suzie Edrington TRACK 4: MARKETING/OUTREACH 0mni E Kristen Joyner, Rick L'Amie TRACK 5: PUBLIC INVOLVEMENT Omni F John Overman, Tina Geiselbrecht

6 II Workshops and Discussions on Regional Coordination

DAY 2 - JULY 24, 2008

11:45 a.m. - 1:00 p.m.

BOX LUNCH ROUNDUP

Omni C

Lunch-time round table discussions on

issues and experiences on various topics led by a facilitator.

TOPICS

- 1. Coordination Guidebook
- 2. Coordination Guidebook
- 3. How to Involve Elected Officials
- 4. Regional Maintenance Coordination
- 5. Driver Recruitment and Retention
- 6. Creative New Freedom and JARC projects
- 7. Research Updates
- 8. Mentoring Programs
- 9. Ride Share Programs
- 10. Statewide Resource Guide
- 11. Website Update
- 12. Intercity Bus
- 13. Barriers And Constraints

1:00 p.m. - 1:10 p.m. BREAK

Building Partnerships: Moving Forward ■7

DAY 2 - JULY 24, 2008

1:10 p.m. - 2:00 p.m.

OPEN SESSIONS

Concurrent Panel Discussions

Overcoming Jurisdictional Issues

Omni A

Stevie Greathouse, Capital Area Metropolitan Planning Organization

Sean Moran, Capital Area Council of Governments Chris Ramser, Capital Area Council of Governments

<u>Coordinating Americans with Disabilities (ADA) Paratransit Services</u> Omni B James Powell, North Central Texas Council of Governments

Making Mobility Management Work

Omni D

Brigida Gonzalez, Corpus Christi Metropolitan Planning Organization Bob Dickinson, South East Texas Regional Planning Commission Kara Stevens, South East Texas Regional Planning Commission

Regional IT Communication Coordination

Omni E

Tom Smith, West Central Texas Council of Governments J. R. Salazar, Central Texas Rural Transit District Dave Marsh, Capital Area Rural Transportation System

Working with Work Force

Omni F

Norma Zamora, Brownsville Urban System Julie Talbert, Heart of Texas Workforce Jane Hibdon, Alamo Area Development Council

2:00 p.m. - 2:10 p.m. BREAK

8 Workshops and Discussions on Regional Coordination

ACKNOWLEDGMENTS

WORKSHOP PLANNING COMMITTEE

Michelle Bloomer, North Central Texas Council of Governments
Stevie Greathouse, Capital Area Metropolitan Planning Organization
Sarah Hidalgo-Cook, Community Council of Southwest Texas, Inc.
Becky Jasso, United Way of Greater Houston—Bay Area
Rick Moss, Department of Assistive and Rehabilitative Services
Maria Roussette, Cameron Works
Armida Sagaribay, TxDOT El Paso District
Rob Stephens, Concho Valley Transit District

TXDOT PUBLIC TRANSPORTATION DIVISION

Darla Walton, TxDOT Bryan District

Kris Dudley Karen Dunlap

Eric Gleason

Linda Gonzalez

Kelly Kirkland

Steve Wright

TEXAS TRANSPORTATION INSTITUTE

Mary Cearley

Kerry Fillip

John Overman

APPENDIX 2 – WORKSHOP PHOTOGRAPHS



Figure 1. Registration Desk



Figure 2. Plenary Session



Figure 3. Poster Session



Figure 4. Poster Session Discussion



Figure 5. Participants in Workshop Activity – Re-Framing Questions.



Figure 6. Workshop Activity Introduction

APPENDIX 3 – WORKSHOP LESSON PLANS

Technology Workshop

OVERVIEW & PURPOSE

This workshop presents steps in the path of technology decisions for transit providers. Emphasis will be given on the use of technology in transit coordination efforts. The purpose of the workshop is to improve effectiveness of transportation service, generate efficiencies in operation, enhance customer service and satisfaction and encourage cooperation and coordination through use of technology.

Instructors: Cherrington Higgins Edrington Lewis

Time Allocation	6.5 classroom hours Day 1= 3 hrs (11:00-3:30) Day 2 = 3.5 hrs (8AM- Noon)
LEARNING OBJECTIVES	Participants will be able to: • Identify major transit technology tools by function • Explain the roles of technology in transit planning • Identify the three-step process in transit system's need for technology • Assess the existing transit system to identify strengths and weaknesses • Predict future needs to meet short-term and long-term goals • Analyze current business processes • Understand cost factors in acquiring, implementing and maintaining technology applications and possible financial resources • Assess the implications of new technology on the operation • Describe technology options with different organizational structures • Explain considerations regarding installation and implementation of technology
INSTRUCTIONAL METHOD	The instructor will use a combination of lecture and participant activities to achieve learning objectives. Each lesson will include a participant activity. These activities may include group or individual exercises.
VERIFICATION	Verification will be accomplished by reviewing learning objectives at the end of each lesson, conducting learning activities and discussion with participants.
ACTIVITIES	Activity 1 Worksheet 1 - Goals and objectives Activity 2 Worksheet 2 Potential technology tools Activity 3 Worksheet 3 What are we good at? What needs work? Activity 4 Worksheet 4 Look into the future
COMMENTS	

RESOURCE MATERIAL(S) & REFERENCES	 TxDOT Project 0-5542, Integrating Regional Multimodal and Public Transportation Planning – Task 7 – Improving Rural Transit Service Delivery and Operations Using Practical Technology Applications, February 7, 2008 Texas Transportation Institute, White Paper – Technology and Public Transportation Operation and Management, October 2006 Transportation Research Board, TCRP Report 124 – Guidebook for Measuring, Assessing, and Improving Performance of Demand-Response Transportation, 2008 The Harvard Design and Mapping Company, Inc., A guidebook (and Best Practices) for Planning APTS/ITS Applications for Rural Transit Systems, prepared for FTA Office of Research, Demonstration, and Innovation, June 2001 University of California at Berkeley, "ITS Decision: A Guide to Understanding and Applying Intelligent Transportation Systems," http://www.calccit.org/itsdecision/ Kessler, D., TCRP Synthesis 57: Computer-Aided Scheduling and Dispatch in Demand-Responsive Transit Services, Transportation Research Board, 2004 Pennsylvania Transportation Resource and Information Network, Guide for Acquiring Demand Responsive Transit Software and Technology
MATERIALS NEEDED	Projector for PowerPoint presentation Four flip charts, easel and pens

Day 1	Lesson 1: Introduction and Overview	60 min
	Carol Lewis	
11:00-12:00	Topics Introductions Workshop Expectations Review Workshop Learning Objectives Review Workshop Agenda and Topics Activity - Goals and Objectives of Technology Use	40 min
	Activity 1 – Worksheet 1 (Goals and objectives) What are some of the goals and objectives for your agency and region? What technology applications can you think of that might help to meet these goals and objectives? Small group exercise. Participants report back to class, prepare a worksheet and save for later in Workshop. The instructor should re-visit these goals and objectives to see if the tools and resources provided assist meeting the goals and objectives.	20 min
Lunch break		
(1.5 hours)		

Day 1	Lesson 2 – Technology Applications	45 min
	Jeff Arndt	
1:30- 2:15	Learning Objectives:	
	Topics ■ Existing resources on transit technologies □ TCRP Synthesis 57, TCRP Report 76, PennTRAIN's guidebook □ ITS Decision website at UC Berkeley □ TxDOT Regional ITS architectures ■ Transit technology grouped by function	35 min
	Activity 2: Complete Worksheet 2: potential technology tools to help achieve goals listed in Activity 1. Participants will complete this in small groups for their regions and report back to class. Use handouts or PPT slides	20 min

Day 1	Lesson 3 – Identify Transit System Needs for Technology	75 min
	Suzie Edrington with Lisa Cortinas	
2:15 – 3:30	 Learning Objectives Be able to describe strengths and weaknesses of the existing transit system Be able to explain the implications of new technology on the existing operation Analyze current business processes Assess the implications of new technology on specific business processes 	
	Topics How to recognize and document strengths and weaknesses related to goals and objectives How can technology be used to leverage strengths and address weaknesses in operations, customer service, or other identified functions? Identify time consuming and/or costly tasks as related to business	50 min

	 processes Determine if technology applications could help improve business processes 	
	Activity 3: Worksheet 3: What are we good at? What needs work? List strengths and weakness as related to goals and objectives: in operations, in business practices, in customer service, in communications, in maintenance, etc.	25 min
3:30-3:45	Break	

Day 2	Lesson 4 – Future Needs, Cost Factors and Availability of	90 min
	Financial Resources	
	Carol Lewis and Laura Higgins	
8:00-8:15	Review Day 1 - Carol Lewis	15 min
	Learning Objectives: • Predict future needs to meet short-term and long-term goals	
	 Assess the implications of new technology on the future operation 	
	 Describe technology options with different organizational structures 	
	 Understand cost factors in acquiring, implementing and maintaining technology applications and possible financial resources 	
8:15 – 9:00	<u>Topics</u>	55 min
	 Considerations in forecasting future needs 	
	o service coordination/additional partners	
	o additional vehicles	
	o additional dispatch or other computer stations	
	Determine if technology applications can help to accomplish plans for the future	
	 Cost factors associated with acquiring, implementing and maintaining technology applications (costs per license, per workstation, per vehicle, etc.) 	
	 FTA and other federal funding sources 	
	 Funding eligibility and limitations 	
	 Sharing costs across organizations 	
	 Private sector funding sources 	
	Activity 4 Complete Worksheet 4 - Look into the future	
9:00	Lesson 5 Case Studies, Demonstration and Overcoming Barriers to Installation and Implementation of Technology	
	Dave Marsh CARTS - Lone Star Card Project	
	Implementing Technology	
Break		
9:30-9:45		

Day 2	Lesson 5 Continued Demonstration and Overcoming Barriers to	120
	Installation and Implementation of Technology	min
	Carol Lewis	
9:45-11:30	<u>Learning Objectives</u>	
	Understand considerations regarding installation and implementation of	
	technology	
	<u>Topics</u>	105
	Activity – Technology Case Study & Demonstration by technology	
	Vendor(s)	
	List barriers to installation and implementation	
	 Identify both technical and human factor barriers 	
	 Identify possible solutions to installation and implementation barriers 	
	Dave (MJM, Trapeze, Mentor)	
	Routematch	
	MJM 20 Minutes	
	Routematch 20 Minute	
	Mentor 20 Minutes	
	Trapeze (maybe)	
11:30 – 11:45	Course Review Carol Lewis	15
	Learning Objectives	
	•	

Public Involvement Workshop

OVEDVIEW	& PURPOSE
() V H.K V I H. VV	/ & PURPUSH.

This workshop is based on the National Transit Institute course on Public Involvement in Transportation Decision-making with an additional emphasis on regional coordination in Texas. The workshop will highlight key public involvement requirements, planning, and techniques. The purpose is to provide participants with the knowledge and skills they can use in their regions to improve public involvement and coordination efforts.

Instructors: Overman Geiselbrecht Highsmith

in their regions to improve public involvement and coordination efforts.		
Time Allocation	6.5 classroom hours Day 1= 3 hrs (11:00-3:30) Day 2=3.5 hrs (8AM- Noon)	
LEARNING OBJECTIVES	 Participants will be able to: Identify key transportation decision points where the public can/should be involved and integrate the public involvement process with the decision-making process. List the key legal requirements for public involvement and the principles from agency guidance on public involvement Identify public involvement opportunities in your region's plan and process, and implementation Describe different public involvement techniques and how they can be used Differentiate between an interest and a position Identify the interests that underlie stated positions Tailor public involvement to meet your region's needs Connect behavior with underlying attitudes/values Identify different publics and engage them through targeted techniques 	
INSTRUCTIONAL METHOD	The instructor will use a combination of lecture and participant activities to achieve learning objectives. Each lesson will include a participant activity of some kind. These activities may include group or individual exercises or role-play activities.	
VERIFICATION	Verification will be accomplished by reviewing learning objectives at the end of each lesson, conducting learning activities, and discussion with participants.	
ACTIVITIES	Activity 1: What are the greatest challenges in planning and implementing public involvement in your region? Save for end of Day 2 and review. Worksheet 1. Activity 2: Groups prepare public involvement expectations for their regions, list on flip charts/worksheets and report back to class. Save for review at end of workshop on Day 2 Activity 3: Groups identify elements of plan where public involvement should occur. Individuals share successful techniques in their region. Small groups prepare cost estimate for public involvement. Complete worksheet. Activity 4: Case Study: Cap Metro's Meredith Highsmith will present poster session and lead discussion on barriers, non-traditional participants. Activity 5: Participants will read sample exchange and make observations. A role play exchange will be conducted among willing participants. Instructors will play role of concerned citizen with issue.	

RESOURCE MATERIAL(S) & REFERENCES	The primary content source material is the NHI / NTI Course: PUBLIC INVOLVEMENT in the TRANSPORTATION DECISIONMAKING PROCESS.
MATERIALS NEEDED	At least four flip charts for class activities. Projector.

Public Involvement Workshop

Day 1	Lesson 1: Introduction and Overview	60 min
11:00-12:00	<u>Topics</u>	40 min
	Introductions	
	Workshop Expectations	
	Review Workshop Learning Objectives	
	Review Workshop Agenda and Topics	
	Public Involvement Issues Activity	
	Activity 1: What are the greatest challenges in the planning and	20 min
	implementing public involvement in your region? Small group exercise to	
	complete a PI worksheet. Participants report back to class, list on flip chart	
	and save for later in Workshop. The instructor should re-visit these issues in	
	Overcoming Barriers and Course Summary to see if the tools and resources	
	provided assist in addressing the issue.	
Lunch break		
(1.5 hours)		

Day 1	Lesson 2 – Public Involvement: A Key to Decision-making	45 min
1:30- 2:15	Learning Objectives: Identify key transportation decision points where the public can/should be involved and integrate the public involvement process with the decision-making process. List the key legal requirements for public involvement and the principles from agency guidance on public involvement Explain why we do public involvement	
	Topics	25 min
	Activity 2 Groups prepare public involvement expectations for their regions, list on flip charts / worksheets and report back to class. Also save list for review at end of workshop on Day 2. Complete worksheet.	20 min

Day 1	Lesson 3 - Designing a Public Involvement Plan and Selecting	75 min
	Techniques	
2:15 – 3:30	Learning Objectives Identify public involvement opportunities in your region's plan and process, and implementation Describe different public involvement techniques and how they can be used Describe the different "Publics" in Public Involvement Topics Linking public involvement to your regional plan and planning process Key considerations Identifying the different publics in public involvement (more later in Lesson 5) Distribute and review Public Involvement Plan Template Matching strategy to decision Setting goals and objectives Identify the "Techniques" book and On-line Resources Distribute and review Regional Plan Outline (Activity 10 Minutes) Mark outline for PI opportunities List type of PI to use Outcomes and Outputs How much it does it cost? How do you fund PI? Evaluating success Output v. Outcome Recruit champions New interest groups What do you do with the PI response you get?	40 min
	Review Learning Objectives	
	Activity 3 Small groups will identify elements of plan outline where PI should occur. Individuals will share successful used techniques in their Regions. Small groups will prepare cost estimate for their draft plan on worksheets and share with class.	35 min

Day 2	Lesson 4 – Problem Solving and Values	45 min
8:00-8:15	Review Day 1	10 min
8:15 – 8:45	Learning Objectives:	
	Differentiate between an interest and a position	
	Identify the interests that underlie stated positions	
	Tailor public involvement to meet needs	
	Connect behavior with underlying attitudes/values	
	<u>Topics</u>	40 min
	Interest Based Problem Solving	
	Goal-based negotiation	
	Organizational and Individual Values	
	Building credibility	
	Activity: instructor should use Q&A and class discussion to test learning objectives.	
	Provide examples.	

Day 2	Lesson 5: Identifying and Reaching out to Key Stakeholders	45 min
8:15-9:00	Learning Objectives: • Identify different publics and engage them through targeted techniques	
	Topics Engaging the Public in Creating the Plan Identifying Stakeholders Interviews Inclusion Levels of Participation Barriers to Participation Meeting Needs of Non-Traditional Participants Non-Standard Techniques Developing Cultural Competence	20 min
	Activity 4 Case Study: Cap Metro's Meredith Highsmith will present session and lead discussion on barriers, non-traditional participants.	25 min

Day 2	Lesson 6: Effective Communication	30 min
9:00 – 9:30	<u>Learning Objectives</u>	
	Provide information to the public in a way that is engaging and accessible	
	<u>Topics</u>	
	Reframing comments	
	Using technology	
	Activity 5 Participants will read sample exchange and make observations. A role play exchange will be conducted among willing participants. Instructors will play role of concerned citizen with issue. Participants will practice re-framing with a partner.	15 min
Break		
9:30-9:45		

Day 2	Lesson 7: Facilitating Public Groups	30 min
9:45-10:15	<u>Learning Objectives</u>	
	 Facilitate and conduct advisory groups or public involvement meetings 	
	Topics • Purpose of the stakeholder group	15
	Purpose of the stakeholder groupMembership: Who is invited and who they represent	
	Operating Principles: Ground rules	
	 Communication: How the group speaks to the press, to the larger community 	
	 Decision-making: How the group makes its own decisions 	
	 Link to Transportation Decisions: How the steering committee's work will be used 	
	Activity	15
	Participants will be given 3-4 scenarios and asked how to address the situation.	
	Example Scenarios: Only three people show to meeting. What do you do if too	
	many show up. What do you do with very dominant individuals? How do you	
	engage the quiet and or shy? (instructor should use challenges identified in Lesson	
	1. Use actual cases when possible.	

Day 2	Lesson 8: Overcoming Barriers & Closing the Loop	60 min
10:15-11:15	 Learning Objectives List techniques and strategies to overcome barriers and challenges in your region List public involvement expectations for your region Link public involvement with decision-making 	
	 Topics Problem solving – Overcoming Barriers and Issues Commitment to Change How do recruit players and "champions Outreach to get Stake holders Joining forces and piggy-backing opportunities (other agencies, partners, champions) The role of the Media Find common goals Turf issues 	30
11:15 – 11:45	Review Course Learning Objectives	30

APPENDIX 4 – WORKSHOP PARTICIPANT REGISTRATION

Last Name	First Name	Position	Organization
Abebe	Lydia	Transportation Planner	HGAC
Allen	Jamie	Local Government Services Coordinator	Panhandle Reg Planning Comm
Arndt	Jeff	Research Scientist	TTI
Ator	Robert	Director of Urban Operations	Hill Country Transit District
Bañales	Xavier	Executive Director	LULAC Project Amistad
Barrera Soza	Eloy	Community Advocate Member	RTA Comm for Accessible Trans.
Barrow	Chamane	Associate Director	Brazoria Co Ctr for Indep Living
Bernal	Eddie	Transportation Analyst	Laredo Transit Mgmt
Bhat	Chandra	Professor	UT Austin
Birmingham	Jean	RTAC Member	East Texas COG
Blackman	John	Director Transportation Services	American Red Cross
Bloomer	Michelle	Program Manager	NCTCOG
Bonhomme	Dom	Business Development Manager	MJM Innovations
Briggs	Jared	Student Research Assistant	Texas A&M University
Brooks	Reta	Executive Director	Public Transit Services
Bullock	Richard	Director of Planning and Development	Coastal Bend COG
Canon	Andrew	Director	Hidalgo County MPO
Cantu	Jennifer	Community Development Director	Texoma COG
Cantu	Gerardo	Policy Analyst	DADS
Cardenas	Roger	Director	South Plains Community Action
Carroll	Brandy	Transportation Analyst	KFH Group, Inc.
Carter-Dyer	Wanda	Public Transportation Coordinator	TXDOT
Castle	Lynn	PTC	TxDOT
CCSWT	Placeholder		Community Council of SW TX Inc.
Chambers	Vernon	Project Director	Harris County RIDES
Cherrington	Linda	Research Scientist	TTI
Clardy	Mark		DARS - Dept. of Assistive & Rehab Services
Clower	Charlotte	Director of Transportation	Community Transit Services
Collins	Nina	Director of Operations	Midland-Odessa UTD
Cortez	John Michael		Caiptal Metro
Cortinas	Lisa	Director of Transportation Services	Golden Crescent Reg Plng Comm
Cosner	Peggy	Executive Director	Heart of Central TX Indep Living
Cowley	Claudia	Executive Director	Captrans
Davis	Greg	PTC Waco District	TxDOT
Day	Michael	VR Counselor	Division For Rehabilitation Services
Del Bosque	Margie	Director	Kleberg Co Human Services
Denney	Marion	Project Manager III	Dallas Area Rapid Transit

Last Name	First Name	Position	Organization
Dickinson	Bob	Director of Transportation & Environmental Resources	SE TX Reg Planning Comm
Dudley	Kris	Program Manager	TxDOT
Dunlap	Karen	Planner	TxDOT
Edrington	Suzie	Research Specialist	TTI
Edwards	Connie	Transportation Coordinator	SE TX Reg Planning Comm
Ericksen	Scott		SA BC MPO
Everheart	Janet	Executive Director	West Texas Opportunities, Inc.
Faulkner	Karen	Transportation Director	West Texas Opportunities, Inc.
Fickes	Ken	Transit Services Director	Harris County Community Svcs
Flowers	Tony	Transit Coordinator	City of Grand Prairie
Floyd	Julie	Transit Manager	Cletrans - City/County Transportation
Frost	David		VIA
Gandy	Margie	Public Transportation Coordinator	TxDOT
Garcia	Les	Operations Manager	Victoria Transit/RTRANSIT
Garcia	David	Transportation Coordinator	
Garcia	Joe	Accountant	Workforce Solutions
Gardzina	Joe	Mobility Manager	Fort Bend County Public Trans
Gephart	Sharon	Director	Bosque County Public Transit
Geyer	Bob	Transit Manager	El Paso County
Gilliland	Jennifer		
Giordanengo	Bill	General Manager	Texoma Area Paratransit Sys
Gleason	Eric	Director	TxDOT
Gonzales	Alfredo	Public Transportation Coordination	TxDOT
Gonzalez	Brigida	Regional Transportation Coordinator	ССМРО
Gonzalez	Linda	Planner	TxDOT
Goodall	Carolyn	Public Transportation Administrator	TxDOT
Gray	Nic	Transportation Director	Special Programs for Aging Needs
Greathouse	Stevie	Principal Planner	Capital Area Metro Planning Org
Guzman	Belinda		Community Council of SW TX Inc.
Hackett	Kari	Program Manager	HGAC
Hall	Kadijah		Texas Southern University
Hamilton	Deanne	Engineering Specialst	TxDOT
Hanlon	Gary W.	Planner	Deep East Texas COG
Harris	Jo	Assistant Transit Manager	City of Port Arthur
Harvey	Melinda	Director of Planning	Citibus
Hawkins	Omega	General Manager	Kaufman Area Rural Transportation
Hidalgo-Cook	Sarah	Transit & Safety Director	Community Council of SW TX Inc.
Highsmith	Meredith	Planner	Capital Metro
Hilgemeier	Matthew	Methods and Procedures Specialist	Brazos Valley COG
Hinojosa-Garza	Ivonne	Contract Specialist	TxDOT

Last Name	First Name	Position	Organization
Hobson	Mary	Fort Worth District PTC	TxDOT
Holland	Joe	Public Transportation Coordinator	TxDOT
Hosen	Ken	Vice President	KFH Group, Inc.
Hubbard	Griff	Chairman	East Texas Regional Transportation Coordination Steering Committee
Huddleston	Jessie	Transportation Planner	NCTCOG
Hudson	Sonya	Public Transportation Coordinator	TxDOT
Huerta	Vicente	Director of Transportation	LULAC Project Amistad
Jacobs	Matt	Chief Information Officer	Citibus
Jasso	Becky	Area Director	United Way
Joyner	Kristen	Executive Director	South West Transit Association
Kelley	Rita	Director-Indigent Health Svcs	Bell County Texas
Killebrew	Bobby	Deputy Director	TxDOT
Kirkland	Kelly	Director, Planning & Support - PTN	TxDOT
Koehler	Linda	Director of Business Services & Planning	Workforce Solutions
L'Amie	Rick	Vice President of Marketing	Capital Metro
LaMondia	Jeff	Graduate Research Assistant	UT Austin
Lapaglia	Lucy	Public Transportation Manager	TxDOT
Lara	Jose	Public Transportation Coordinator	TxDOT
Lauck	Joyce	Executive Director	Austin Groups for the Elderly
Lehnert	Angie	Research Assistant	TTI
Lewis	Carol	Director and Associate Professor	Texas Southern University
Lowery	Edie	Director/Grant Programs	Houston METRO
Lutz	Beverly	Transportation Manager	AACOG
Madrid	Pete	Transportation Planner I	Concho Valley Transit District
Marsh	Dave	Executive Director	CARTS
Martin	June	Lecturer	Texas A&M University
Maxwell	Richard		The T
Mayo	Carole	Public Transportation Coordinator	TxDOT
Mazur	Cheryl	Director of Program Managment	TxDOT
McCune	Elton	Executive Director	Cherokee Mental Retardation Assoc.
McKinley	Roxanne	Director of Transportation	East Texas COG
McLary	James	Principal	McLary Management
Merritt	David	Public Transportation Coordinator	TxDOT
Michaels	Elizabeth	City of San Antonio	City of San Antonio
Moharer	Jamal	Smith County Representative	East TX Coord Trans Steering Comm
Moon	Paul	Planner	TxDOT

Last Name	First Name	Position	Organization
Mrok-Smith	Anne	Sr. Public Information Planner	HGAC
Mundy	Joanne	Social Work Services Coordinator	Department of State Health Services
Munson	Bill	General Manager	Beaumont Municipal Transit System
Nelson	Lyle	Vice President	Brazos Transit District
Ness	Margi	United We Ride Ambassador	CTAA
Niskala	Tom	Transportation Planning Director	ССМРО
Ornelas	Martin	Kingsville Health Center Director	Community Action Corp of South TX
Overman	John	Associate Research Scientist	TTI
Owen	Paula	Transportation Director	Central Texas Senior Ministry
Parks	Michael	Assistant Executive Director	Brazos Valley COG
Patel	Grishma	Student Researcher	CTTR, Texas Southern University
Penney	Matt	General Manager	Longview Transit
Pettigrew	Chris	Product Manager	Mentor Engineering Inc.
Phillips	Rusty	Regional Services Director	Deep East Texas COG
Pledger	Rep	Director of Transportation	Collin County Area Regional Transit
Powell	James	Transportation Planner	NCTCOG
Pugh	Lynda	Rural Transit District Manager	Ark-Tex COG
Raphael	David	Regional Ambassador	CTAA
Reyna	Tom	Assistant Director	LRGVDC Transit Services
Roberts	Robin	Chair	Citizens Advisory Comm - El Paso
Rodriguez	Juan	Program Coordinator	South TX Development Council
Ross	Tammy	Human Resources Director	Midland-Odessa UTD
Ruiz	Johnny		Middle Rio Grande Area on Aging
Rushing	Gary	Transportation Operations Manager	City of Tyler - Tyler Transit
Sagaribay	Armida	Transportation Funding Specialist	TxDOT
Sarria	Vanessa	Executive Director	Community Action Network
Schwab	Bob	Regional Transportation Coordinator	El Paso County
Shelton	Paulette	Transit Director	Fort Bend County Public Trans
Sheppard	Leanna	Senior Planner	L&L Engineers & Planners
Smith	Tom	Executive Director	West Central TX COG
Spitz	Dale	Transportation Administrator	TxDOT
Stephens	Rob	Director	Concho Valley Transit District
Stevens	Kara	Public Information Planner	SE TX Reg Planning Comm
Stevenson	Serena	Director of Paratransit	Citibus
Stewart	Duncan	Research Engineer	TxDOT
Stockett	Susan	Planner	TxDOT

Last Name	First Name	Position	Organization
Stover	Linda	Manager of Paratransit and ADA	Corpus Christi Regional Trans Auth
Talbert	Julie	Manager	Heart of Texas Workforce Board
Teel	Jeanie	Executive Director	W Austin Faith in Action Caregivers
Telge	Judy	Executive Director	Coastal Bend Ctr for Indep Living
Thomas	Paul		Catholic Charities
Tickle	Melissa	Transit Accounting Specialist	Ark-Tex COG
Vail	Nick	Transportation Planner	NCTCOG
Varner	Jarod	Managing Director Bus Operations	Denton County Transportation Authority
Vasquez	Emma	Executive Director	Big Bend Community Action Comm.
Walton	Darla	Public Transportation Coordinator	TxDOT
Walton	Owetta	Transportation Coordinator	Ark-Tex COG
Walton	Karen	General Manager	First Transit
Warlick	Carole	General Manager	Hill Country Transit District
Warren	Paula	Executive Assistant	Harris County Judge's Office
Webb	Sandy	Public Transportation Operations Coordinator	Heart of Texas COG
White	Don	Transportation Coordinator	City of Mesquite
Williams	Beejay	Deputy Director	Workforce Solutions
Williams	Gary	Program Manager	TxDOT
Wolske	Jacque	Transportation Manager	Heart of Texas COG
Wright	Steve	Coordination Planner	TxDOT
Wright	Dandi		Sherry Matthews Advertising
Young	Cecile	Associate Commissioner	Health and Human Services Comm
Zarate Hodges	Nora	Planner	Nortex Reg Planning Comm



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