ACTIVE TRANSPORTATION ADVISORY COMMITTEE

Memphis MPO
October 27, 2015
Agenda

• Welcome & Introductions
• Announcements and Briefings
• Coordinated Human Services Transportation Plan
• FY 2015 Transportation Alternatives Program
• 2016 ATAC Meeting Calendar
• New Business
• Adjourn
Announcements and Briefings

• Livability 2040: Regional Transportation Plan

• Bus Stop Accessibility and Design Guidelines

• Bike/Pedestrian Counter Pilot Program

• 2015 TDOT Multimodal Access Grant

• Greenprint Summit:
  November 16
  3:00 PM – 6:30 PM
  Germantown Great Hall
COORDINATED HUMAN SERVICES TRANSPORTATION PLAN

ATAC Meeting October 27, 2015
PROJECT BACKGROUND
Project Background

At a minimum, the CPT-HST must include the following items:

1. Identification of current transportation providers and services, including public, private, and non-profit providers;

2. Assessment of the transportation needs of older adults, persons with disabilities, and individuals with low incomes, as appropriate;

3. Identification of strategies, activities, and/or projects to address those needs and transportation service gaps and increase the efficiency of transportation services; and

4. Implementation of priorities among strategies or activities, based on time, resources, and feasibility.
Key Tasks

1) Identify stakeholders and Steering Committee, and determine study area - Complete

2) Demographic analysis – Complete

3) Inventory of Service— Complete

4) Identify needs, gaps, and potential strategies— In progress

5) Prioritization of projects - October-November 2015

6) Draft plan – December 2015

7) Adopted plan - January/February 2015
Study Area Defined

- Encompassing portions of three states:
  - Tennessee (10 counties)
  - Arkansas (5 counties)
  - Mississippi (5 counties)
## CPT-HST Advisory Committee

<table>
<thead>
<tr>
<th>Northwest Tennessee Human Resources Agency</th>
<th>Memphis Metropolitan Planning Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aging Commission of the MidSouth</td>
<td>Memphis Area Transit Authority</td>
</tr>
<tr>
<td>North Delta Planning and Development District</td>
<td>Mississippi Department of Transportation</td>
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<tr>
<td>Shelby County Health Department (rideshare)</td>
<td>Tennessee Department of Transportation</td>
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<tr>
<td>VA Paralyzed Veterans Group (TN)</td>
<td>West Memphis Metropolitan Planning Organization</td>
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<tr>
<td>Memphis Center for Independent Living</td>
<td>Arkansas State Highway and Transportation Department</td>
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<tr>
<td>ITN Memphis</td>
<td>West Tennessee Rural Planning Organization</td>
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<tr>
<td>SWHRA</td>
<td>Delta Human Resources Agency</td>
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</tbody>
</table>
INVENTORY OF SERVICE
## Human Service Transportation

<table>
<thead>
<tr>
<th>Agency</th>
<th>AR</th>
<th>MS</th>
<th>TN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aaron E. Henry Community Services Center</td>
<td>X</td>
<td></td>
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<tr>
<td>Case Management, Inc.</td>
<td></td>
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<td>X</td>
</tr>
<tr>
<td>Counseling Service of Eastern Arkansas- various residential locations</td>
<td>X</td>
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<tr>
<td>Cross County Special Workshop</td>
<td>X</td>
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<td>EastArk Enterprises</td>
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<tr>
<td>Goodwill Homes Community Services, Inc.</td>
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<tr>
<td>Helen R. Tucker Adult Developmental Center</td>
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<td>X</td>
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<tr>
<td>ITN Memphis</td>
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<tr>
<td>Frank A. Steudlein Learning Center</td>
<td>X</td>
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<td>Lee County Cooperative Clinic</td>
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<tr>
<td>Metropolitan Inter-Faith Association (MIFA)</td>
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<tr>
<td>North Delta Planning and Development District/ Area Agencies on Aging</td>
<td>X</td>
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<tr>
<td>Phillips County Development Center</td>
<td>X</td>
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<td>Professional Care Services of West Tennessee, Inc.</td>
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<td>Regional Interfaith Association-FISH</td>
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<tr>
<td>Safe Shuttle</td>
<td>X</td>
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<tr>
<td>Southland Adult Day Center</td>
<td>X</td>
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<tr>
<td>St. Francis Area Development Center</td>
<td>X</td>
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<tr>
<td>The Family Center, Inc./Anna’s Place</td>
<td>X</td>
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<tr>
<td>The Family Center, Inc.</td>
<td>X</td>
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<tr>
<td>Volunteers of America, Inc.</td>
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<tr>
<td>Wesley at Adamsville, Inc.</td>
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<td>Wesley Housing Corporation of Memphis, Inc.</td>
<td>X</td>
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<tr>
<td>Wesley at Millington Towers</td>
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<tr>
<td>Wesley at Paris, Inc.</td>
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SERVICE GAPS AND NEEDS
Service Gaps and Needs

- Needs of the target populations identified throughout the public involvement process
  - Information and Awareness
  - Geographical
  - Time-Based
  - Client
  - Service Quality
Prioritization Exercise
Needs and Gaps

<table>
<thead>
<tr>
<th>Information and Awareness</th>
<th>Provider</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lack of a centralized mobility manager</td>
<td>●</td>
<td></td>
</tr>
<tr>
<td>Lack of public information regarding services</td>
<td>●</td>
<td>●</td>
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<tr>
<td>Private sector participation</td>
<td>●</td>
<td></td>
</tr>
<tr>
<td>Lack of provider participation in coordination</td>
<td>●</td>
<td></td>
</tr>
</tbody>
</table>

Barriers to Implementation

- Lack of funding (local, state, federal, private)
- Large geographical area
- Collecting information on services within the service area
- Lack of opportunities to coordinate among providers
Potential Strategies

- Create a Mobility Manager position for the region
- Enhance planning activities and public education efforts
- Develop a coordination workshop for providers/private sector
- Host how-to-ride workshops
Needs and Gaps

<table>
<thead>
<tr>
<th>Geographical</th>
<th>Provider</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employers and medical providers are moving farther out into suburban areas</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Increased service to job centers such as warehouses or industrial areas</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Coverage of rural areas, job centers, and North Memphis</td>
<td>●</td>
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</tr>
</tbody>
</table>

Barriers to Implementation

- Dispersed Population
- Cost of service
- Prioritization of trip purpose
Potential Strategies

- Review service routes and expand service to geographical areas not currently served by transit, paratransit, or service agencies.
- Coordinate service delivery among lower density areas.
# Needs and Gaps

<table>
<thead>
<tr>
<th>Time-Based</th>
<th>Provider</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>Night and weekend service</td>
<td>●</td>
<td>●</td>
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<tr>
<td>Early morning service</td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>

**Barriers to Implementation**
- Lack of funding – paying additional drivers
- Lack of vehicles
Potential Strategies

- Expand transit, paratransit, and service agency hours to include early morning and evening service
- Expand or shift hours to include weekend service
## Needs and Gaps

<table>
<thead>
<tr>
<th>Client-Based</th>
<th>Provider</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lack of service for persons with disabilities</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Passengers do not want to transfer services</td>
<td></td>
<td>●</td>
</tr>
<tr>
<td>Dialysis transportation</td>
<td></td>
<td>●</td>
</tr>
</tbody>
</table>

### Barriers to Implementation
- Matching vehicle requirements to rider needs
- Location of dialysis centers
Potential Strategies

- Evaluate existing service areas and capacity for persons with disabilities and identify areas of expansion
- Increase access to dialysis services (coordinate efforts with DaVita)
# Needs and Gaps

<table>
<thead>
<tr>
<th>Service Quality</th>
<th>Provider</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increased number of paratransit buses to provide service</td>
<td></td>
<td>●</td>
</tr>
<tr>
<td>Balancing conflict of interest vs. shared responsibility</td>
<td></td>
<td>●</td>
</tr>
<tr>
<td>Lack of taxi voucher program (i.e. difficulty with taxi provider participation)</td>
<td></td>
<td>●</td>
</tr>
</tbody>
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## Barriers to Implementation

- Lack of funding
- Lack of coordination and the utilization of vehicles
- Lack of diverse types of service

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Memphis MPO

METROPOLITAN PLANNING ORGANIZATION

Strengthening Regional Transportation
Potential Strategies

- Identify funding to purchase vehicles for increased service
- Identify funding to create a taxi voucher program
Additional Components Identified

- List of potential funding sources
- Identification of transit hubs to service paratransit passengers entering the Memphis area.
  - Suggestions include:
    - South – Airways Transit Center and Airways & Brooks Road
    - East – New park and ride under development with City of Memphis
    - North – Methodist Hospital on Austin Peay
    - West – West Memphis Wal-Mart
- List of park and ride locations identified in the current Coordinated Plan
NEXT STEPS
Key Tasks

1) Identify needs, gaps, and potential strategies—In progress

2) Public meetings in TN, MS, and AR—October 2015

3) Prioritization of projects - October-November 2015

4) Draft plan – December 2015

5) Adopted plan - January/February 2015
FY 2015 TRANSPORTATION ALTERNATIVES PROGRAM

ATAC Meeting October 27, 2015
TAP Background

• Authorized by MAP-21 legislation as a funding source for pedestrian, bicycle, and transit-access projects

• Provides greater flexibility to states on distribution of funding

• Provides dedicated funding to large metropolitan areas for active transportation projects
Timeline

- **Applications Accepted**
  - June 8 through July 17

- **Rank Applications**
  - ATAC Scoring Begins July 28
  - ATAC Scores Due Aug 4
  - MPO Scoring and Ranking

- **Project Review**
  - Project Review by TDOT & MDOT: Sep 1 – Oct 7
  - Project Selection

- **Project Selection Approval Vote**
  - Vote by ETC and TPB

- **Vote by ETC**
  - Aug 6

- **ATAC Final Review**
  - Oct 27

- **Projects Selection**
  - Nov 5

- **ETC – June 4**
  - TPB – June 25

- **ETC – Aug 6**
  - TPB – Aug 27

- **ATAC – July 28**
  - TPB – Aug 19
Funding Distribution

TENNESSEE

Available: ~ $1,175,000

Total Requested for 5 Projects: $2,090,000

Difference: $915,000

Distribution Options:

Fully fund 2-3 projects

OR

Partially fund 3-4 projects

MISSISSIPPI

Available: ~ $182,000

Total Requested for 2 Projects: $230,000

Difference: $48,000

Distribution Options:

Fully fund 1 project

OR

Fully fund 1 project & partially fund 1 project
Project Evaluation & Selection

- Qualitative Assessment by ATAC
- Quantitative Scoring by MPO Staff
  - Application of scoring criteria previously adopted by ATAC
  - Criteria categories:
    - Benefits to Active Transportation
    - Safety and Security
    - Multimodal
    - Land Use
    - System Preservation
    - Environmental Preservation and EJ
    - Network Continuity
    - Cost Effectiveness
    - Economic Opportunity
    - Congestion and Air Quality
    - Local Funding Overmatch
- Qualitative Assessment by MPO Staff
- Final selection reviewed by ATAC and ETC, and approved by TPB
RECOMMENDATIONS FROM MS
Hernando Square Pedestrian Improvements

Hernando, MS

Project Length: 0.3 miles
Funds Requested: $119,000
Award Recommendation: $136,000

- Pedestrian Crosswalks
- Advance pedestrian crossing signs
- Sidewalk retrofit for ADA compliance
- Pedestrian crosswalk signals
RECOMMENDATIONS FROM TN
Macon Road Sidewalk Improvements

Memphis, TN

Project Length: 0.33 miles
Funds Requested: $646,000
Award Recommendation: $646,000

- New sidewalks
- Installation of curb ramps
- Enhance crosswalk markings
- Geometric improvements to the intersection of Macon and Mullins Station
Westmont St. Sidewalk Improvements

Memphis, TN

Project Length: 0.30 miles
Funds Requested: $268,000

Award Recommendation: $268,000

- New sidewalk
- Curb ramps
- Crosswalks and stop lines
- High-visibility crosswalk
- Signage
Chiswood St. Pedestrian Safety

Memphis, TN

Project Length: 0.35 miles
Funds Requested: $600,000
Award Recommendation: $260,992

- Reconstruction of sidewalk for ADA compliance
- New curb ramps at all intersections
- Raised crosswalks
- Curb extensions
- High-visibility crosswalks
- Signage
- Bike lanes
Next Steps

• Present to Engineering & Technical Committee (ETC) for approval.
  • 11/05/15

• Present to Transportation Policy Board (TPB) for approval.
  • 11/19/15
2016 ATAC MEETING CALENDAR

ATAC Meeting October 27, 2015
Proposed Meeting Dates in 2016

• March 29
• August 2
• October 25

• All meetings proposed to start at 4:30 PM at the Central Library
Next Steps

- Livability 2040: Regional Transportation Plan
  - Release of draft plan for public review in November

- Bus Stop Accessibility and Design Guidelines
  - Potential project kick-off in November

- Bike/Pedestrian Counter Pilot Program
  - Release of RFP later this year

- 2015 TDOT Multimodal Access Grant
  - Application deadline: December 4

- CHSTP
  - Release of draft plan later this year

- TAP
  - Presentation at ETC and TPB