ACTIVE TRANSPORTATION ADVISORY COMMITTEE

Memphis MPO
October 28, 2014
Agenda

- Bike/Ped Plan Update
- TDOT Multimodal Access Fund
- MPO Livability 2040 Regional Transportation Plan
- MPO Public Participation Plan
- MPO Congestion Management Plan
- 2015 ATAC Meeting Calendar
- New Business
REGIONAL BICYCLE & PEDESTRIAN PLAN

ATAC - October 28, 2014
Planning Themes

• Safety/Comfort

Safety is measured through analysis of historical crash data involving persons riding bicycles or walking. This analysis allows the MPO to prioritize locations with high frequencies of crashes.

Safety also plays a role in how likely a person might be to using a particular corridor for travel by bicycle or by foot. To this regard, safety also includes an analysis of user expectations and perceptions that encourage or discourage bicycling or walking.
Planning Themes

• Connectivity

Connectivity is a measure of how well the bicycle or pedestrian networks allow for efficient travel between two points.

Increasing the connectivity of the bicycle or pedestrian networks create an environment where short trips taken by bicycle or by foot rival the speed, time, and duration of trips taken by car.
Planning Themes

- **Accessibility**

Accessibility is a measure of how well bicycle and pedestrian modes of travel integrate with themselves and with other modes of transportation.

Often times, the connectivity between different modes of transportation, particularly bicycle, pedestrian, and public transportation, produce a synergy that allows greater access to common destinations that when a singular mode of transportation is used.

The ability for a person using a mobility device to access the pedestrian and public transportation networks is critical to ensuring equal opportunity for all residents regardless of their ability.
Planning Themes

• Mode Shift

Mode shift refers to those programs, policies, and projects that result in fewer trips being made by automobile, and more trips being made utilizing bicycling, walking, or public transportation.

There are predictive methods of estimating how many potential users would be inclined to make a trip by bicycling or walking after a key piece of infrastructure is completed.

There may be educational or encouragement programs that tap into latent demand and produce highly visible examples of short trips being made by bicycling or walking.
Methods of Analysis

- Safety/Comfort
- Connectivity
- Accessibility
- Mode Shift
Composite Results

- Every roadway and greenway segment provided a numeric score for comparison purposes.

- Results indicate where bicycle and pedestrian improvements are most likely to provide the greatest value to MPO Region (based on key planning themes) and most likely to result in use from current and project users.

- Bicycle project ranking separate from pedestrian ranking.

- Project selection still determined by MPO jurisdictions, but this ranking will be used to compare merits of each project.
Draft Review Period

• 30-day comment period began October 11, 2014
• Reviewed by:
  • The public
  • Local municipal planners and engineers
  • TDOT/MDOT
  • FHWA
• All parties strongly encouraged to submit comments regarding the plan
• MPO staff will revise the plan as necessary
• Final draft prepared by mid-November
• COMMENTS DUE TO MPO NO LATER THAN NOV. 12
Plan Adoption

• Adoption Vote:

Transportation Policy Board (TPB)
November 20, 2014 at 1:30 PM
UT Health Science Center – Alumni Building
800 Madison Avenue

• Public may attend the TPB meeting and comment on the plan prior to its adoption
TDOT MULTIMODAL ACCESS FUND

ATAC - October 28, 2014
TDOT Multimodal Access Fund

- State funds programmed for bike/ped improvements along state routes

- Eligible Applicants
  - Members of the Memphis MPO

- Eligible Projects
  - Infrastructure projects that enhance mobility for transit users, pedestrians, and bicyclists
  - Costs can include Preliminary Engineering, Right-of-Way Acquisition, and Construction
TDOT Multimodal Access Fund

• Funding
  • 95% state funds, 5% local match (hard cash)
  • Maximum $1,000,000 per project

• Project Locations
  • Along a state route
  • Within ¼ mile of state route and provide direct connection to state route
  • Provide direct access to a transit hub

• Deadline to TDOT – December 10, 2013
TDOT Multimodal Access Fund

• Project Selection
  • Each MPO and RPO region in TN will submit a maximum of 2 projects to TDOT for consideration
  • Local MPOs decide which 2 projects are their top priorities for this funding program

• MPO Selection
  • Memphis MPO distributed project applications on **Oct. 2, 2014**
  • Deadline for applications to be received by staff is **Nov. 5, 2014**
  • Scoring will be applied using 2013 MMAF scoring matrix
  • ATAC and ETC will be notified of ranking via email and asked to provide ranking preferences via online survey by **Dec. 3, 2014**
  • Top 2 projects submitted to TDOT by **Dec. 10, 2014** deadline
Livability 2040 RTP

• 20-25 year horizon, Fiscally constrained plan which guides investment, which is updated every four years

• Examines regional short term and long term transportation strategies

• **2040 RTP** embraces livability principles to ensure that the transportation planning process cultivates and sustains livable communities

• Promotes an integrated multimodal transportation system to facilitate the safe and efficient movement of people and goods

• Plan kicked off in **August 2014** with draft plan to be complete by **August 2015**
What is Livability?

In 2009, Partnership for Sustainable Communities

- Developed livability principles for interagency coordination between HUD+DOT+EPA

Memphis MPO Definition

Livability is supporting and enhancing communities with more affordable and reliable transportation choices that provide access to employment, education, and other basic needs.
Draft Goals for Livability 2040

<table>
<thead>
<tr>
<th>National Goal Area</th>
<th>Draft (Regional) Livability 2040 Goal</th>
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<tbody>
<tr>
<td>Safety</td>
<td>Increase the safety and security of the transportation system for all users</td>
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<tr>
<td>Infrastructure Condition</td>
<td>Adequately maintain existing transportation assets and infrastructure.</td>
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<tr>
<td>Economic Vitality/Freight Movement</td>
<td>Ensure the region is well positioned to remain a leader in global logistics and freight movement.</td>
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<td></td>
<td>Advance corridor redevelopment opportunities to improve economic development and quality of life for surrounding communities.</td>
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<tr>
<td>Congestion Reduction</td>
<td>Reduce travel delay for people and goods.</td>
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<tr>
<td>System Reliability</td>
<td>Improve travel time reliability by providing system users more travel options.</td>
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<tr>
<td>Environmental Sustainability</td>
<td>Minimize adverse impacts of transportation investment on the (social, natural, historic) environment and improve public health.</td>
</tr>
<tr>
<td></td>
<td>Advance integrated and sustainable transportation and land use planning efforts that support community needs.</td>
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Outreach Activities

- Public Meetings
- School Visits
- Transit Bus Ads
- Press Releases
- TV Interviews
- Email Blasts
- Community Meeting Tag-Ons
- Elected Officials Meetings
- More, More, and More......
Find out more here.
LIVABILITY 2040 Homepage www.Livability2040.com

Point. Click. Comment. - Community Remarks
www.communityremarks.com/memphismpo

Make your voice count. - Take our survey
https://www.surveymonkey.com/s/Livability2040

Facebook search “Memphis Urban Area MPO”
Twitter search @MemphisMPO
PUBLIC PARTICIPATION PLAN (PPP) UPDATE

ATAC - October 28, 2014
Public Participation Plan (PPP) - Overview

- Handbook describing how the Memphis MPO involves the public in the transportation planning process.
  - Outreach Methods/ Public Input Methods
  - Participation Strategies
  - Plan Evaluation
  - State and Federal Regulations
  - Public, State and Federal Review Periods

- The PPP is updated to keep it consistent with federal transportation legislation \((MAP-21)\) requirements.
PPP Update Process

- **July ’14** - Memphis MPO Membership and Public Notified
- **July ’14** – Peer PPP Review
- **August thru October ’14** – Public Survey & Feedback
- **August ’14** - TPB/ETC Draft Review
- **September ’14** - State DOTs/Federal Agencies Draft Review
- **October thru November ’14** - Public Draft Review
- **November ’14** - Adoption

- Attended 13+ meetings sharing PPP update status
- 5 peer PPPs reviewed
- 45 calendar day Public Review ends Nov. 18
Survey Results

1. How did you hear about today’s public meeting? (1 sticker per)

- TV/News: 0%
- E-mail: 47%
- Poster/Flyer: 2%
- Local Newspaper: 9%
- Memphis MPO Newsletter: 3%
- MPO Website/Calendar: 5%
- Direct Mail: 19%
- Social Media: 5%
- Word of Mouth: 10%
- Other: 2%

2. How would you most likely provide your input to the Memphis MPO? (2 stickers per)

- Online Survey: 32%
- E-Mail: 23%
- Public Meetings/Comment Cards: 12%
- Memphis MPO Website: 7%
- Written Letter: 3%
- Social Media: 9%
- Written information online for review and/or download in advance: 34%
- Live presentation at meeting or workshop: 25%
- Brochure, flyer or printed material: 23%
- Maps, Charts, or other visual aid: 13%
- Other: 5%

3. How would you prefer to have detailed or complicated material presented to you? (1 sticker per)

- Written information online for review and/or download in advance: 34%
- Live presentation at meeting or workshop: 25%
- Brochure, flyer or printed material: 23%
- Maps, Charts, or other visual aid: 13%
- Other: 5%

4. Which of the following best describes you? (1 sticker per)

- Interested Resident: 37%
- Interested Business Person: 11%
- Interested Community Group Member: 12%
- Government Agency Staff: 21%
- Environmental Organization: 4%
- Student: 2%
- Elected Official: 0%
- Other: 14%
Outreach Techniques

**Memphis MPO**
- Website
- Quarterly Newsletter
- Online Surveys
- Comment Forms
- Legal Notices
- Television interview
- Newspapers article
- Public Meetings/ Open House
- Radio
- Press Releases
- Social Media

**Peer MPOs**
- **Nashville**
  - Tag- On Meetings
  - Exhibits at Events
- **Phoenix**
  - Co-Host Meetings
  - Annual Report on Participation Efforts
- **San Francisco**
  - “Meeting in a Box”
  - Say it Simple

**Peer Review Themes**: Cultivating Partnerships, Targeted Outreach, Presenting in the Community and Public Involvement Self-Reporting
2014 PPP Major Changes

• Clearly designed document to be more legible, user friendly and easier to read
• Annual Public Involvement Reporting
• New Outreach Methods from Peer PPP Review
• Incorporate technology trends (Constant Contact, Social Media) considering preferences from the PPP Survey
• Improve Public Participation process for the Regional Transportation Plan (RTP)
• Bring up to date with Federal Legislation – MAP-21
Public Review ends Nov. 18th

PPP is available online @ www.memphismpo.org, at local libraries, or at the Memphis MPO Offices

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CONGESTION MANAGEMENT PROCESS

ATAC - October 28, 2014
PROJECT BACKGROUND
Project Background

- Congestion Management Process (CMP) is required for MPOs, especially in large urban areas—*for effective management of new and existing transportation facilities*
- First CMP plan was established in 1996 for Memphis MPO
- Strategies identified in the CMP plan are used in the development of the Regional Transportation Plans

PROJECT SCHEDULE
Project Schedule

Current Status

Peer Review of CMP Plans

Technical Input and Public Input

Identify CMP network and strategies

Plan Review

August ETC and TPB meetings

Mobility Summit October 2014

November ETC and TPB meetings

March/April 2015 DOT and FHWA review

April/May 2015 ETC+TPB and Public review

June 2015 ETC+TPB Adoption of CMP
How Does Everything Fit Together?

- Regional Land Use Model
- Regional Travel Demand Model
- Congestion Management Process
- Greenprint, other regional studies

2040 Regional Transportation Plan

Performance Measures Reporting
Questions
2015 ATAC Meeting Calendar

• Meeting Frequency
  • Week of January 26, 2015
  • Week of March 30, 2015
  • Week of May 25, 2015
  • Week of July 27, 2015
  • Week of October 26, 2015

• Meeting Location
  Benjamin L. Hooks Central Library
  3030 Poplar Avenue, Memphis
  Conference Room A
Next Steps

• Bike Ped Plan Draft Review
  • Submit comments by Nov. 12

• Public Participation Plan Draft Review
  • Submit comments by Nov. 18

• Multimodal Access Fund
  • Submit ranking preference by Dec. 3

• Next meeting
  • Week of January 26 (Date and Location to follow)