Memphis Urban Area Metropolitan Planning Organization (MPO)
Freight Advisory Committee
Thursday, March 27, 2014 1:30 PM
UT Health Science Center – Student Alumni Building
800 Madison Avenue - Memphis, Tennessee

Note: Please note that we will be meeting at a different venue. A map detailing the meeting place and parking is attached for reference.

1) Call to Order

2) Approval of August 6, 2013 Minutes ⇧ACTION

3) Memphis MPO Administrator’s Report
   a. Regional Transportation Plan Update- Livability 2040
   b. MPO Studies Update- Travel Survey- Freight
   c. Congestion Mitigation and Air Quality (CMAQ) Projects
   d. EPA Smartway Program

4) Memphis MPO Freight Stakeholder Survey ⇧PRESENTATION
   Dan Pallme-University of Memphis Intermodal Freight Transportation Institute

5) Port Expansion Update ⇧PRESENTATION
   Randy Richardson- Executive Director, Port of Memphis

6) Regional Rail Authority ⇧DISCUSSION
   Reid Dulberger- President & CEO, Memphis and Shelby County Economic Development Growth Engine

7) Aerotropolis Update ⇧PRESENTATION
   Chad Bowman- Project Manager, Aerotropolis Master Plan

8) Truck Route Master Plan ⇧PRESENTATION
   Andrew Ray- Planner, Memphis MPO

8) Other Business
   a. Next FAC Meeting: To Be Determined

9) Adjourn
Freight Advisory Committee  
Memphis Urban Area Metropolitan Planning Organization  
August 6, 2013, 1:30 PM to 3:00 PM  
Montesi Boardroom, 2nd Floor Buckman Hall, Christian Brothers University, Memphis, TN  

SUMMARY OF MINUTES  

The meeting was called to order at 1:30 PM by the Chairman of the Committee, Mayor Mark H. Luttrell, Jr.  

The following Freight Committee members were present at the meeting:  

Don Colvin FedEx  
Pragati Srivastava Memphis MPO  
Bill Mobley Marshall County IDA  
Jim Kverdas CN Railroad  
Dave Huneryager TN Trucking Association  
James Hay MSCAA  
Corbin Davis FHWA – TN Division  
Michael Garriga BNSF Railroad  
Shundrekia Stewart BNSF Railroad  
Tom Haysley Desoto County Planning Commission  
Randy Richardson Port of Memphis  
Dexter Muller Memphis Chamber  
Eddie Brawley West Memphis MPO  
Dan Pallme University of Memphis  
Tom Word MLGW  
Jim Flanagan Desoto Council  
Trung Trinh MDOT  
Perry Brown MDOT  
Tanisha Hall TDOT  
Sandra Otto FHWA – AR Division  
Reid Dulberger EDGE Memphis and Shelby County  

The following Interested Individuals were present:  

The following MPO Staff members were present:  

Sajid Hossain Andrew Ray John Paul Shaffer
1) **Meeting Call to Order @ 1:30 P.M.**

2) **Welcome & Introduction**
   Mayor Luttrell welcomed everyone and informed the committee that he is the designated Chair of the Freight Advisory Committee. Mayor Luttrell will be looking forward to serve as Chair and work with the committee in relation to the freight within the region.

3) **Freight Committee Roles and Expectations**
   a) **Elect Vice Chair**
      A motion was made to elect Mr. Don Colvin to serve as the Vice Chair of the Freight Advisory Committee. The motion was supported by Mr. Dexter Muller and seconded by Mr. Dave Huneryager. The motion passed and Mr. Don Colvin was elected to serve as the Vice Chair of the Committee.
   b) **Adoption of Freight Advisory Committee By-laws**
      Ms. Pragati Srivastava gave an overview of the proposed Freight Advisory Committee By-Laws which outlines the roles and responsibilities as well as the governance of the committee. A motion was made by Mayor Luttrell to adopt the By-Laws as presented and Mr. Jim Kverdas seconded the motion. The motion passed and the Freight Advisory Committee By-Laws was adopted as presented to the committee.

4) **MPO Coordinator’s update**
   a) **New MPO Website**
      Ms. Pragati Srivastava informed the committee about new Memphis MPO website. The website is informative as well as interactive and is easily accessible to the committee members as well as citizens for any freight and transportation related resources. [www.memphismpo.org](http://www.memphismpo.org)
   b) **Representation on National Freight Advisory Committee**
      Mr. Pragati Srivastava informed that the Secretary of Department of Transportation has established the National Freight Advisory Committee as required by MAP -21, which is the current transportation bill and Mayor A C Wharton, Jr. has been appointed to this committee from the Midsouth region. Ms. Srivastava also informed the committee that the MPO’s Freight Advisory Committee can provide input on regional freight issues through Mayor Wharton to the National Freight Advisory Committee.

5) **Presentations**
   a) **TDOT Presentation on I-240/40 Phase 2 Construction**
      Mr. Ian Engstrom of SSR gave a presentation on overview of the construction of I-40/240 Interchange, Phase 2:
      - The I-40/I-240 Phase II project will improve traffic flow for east and westbound traffic
      - The construction project is scheduled to be completed Summer 2017
      - New Interchange Structures
- Eastbound I-40
- Westbound I-40
- Widen Existing Infrastructure
  - Sam Cooper Blvd.
  - Northbound I-240 to I-40 East
  - Northbound I-240 toward Covington Pike
- Replace I-40 Bridge across Wolf River
- Widen I-40 eastbound and westbound
- Covington Pike Interchange Improvements
- Final paving operations

b) **TDOT Presentation on I-40 HOV lane enforcement**

Ms. Tanisha Hall gave a presentation on the enforcement of HOV Lane on Interstate highways in the Memphis Area:
- Up to 96% violation rate
- Strategies to improve the current situation
  - Education – Major campaign in cities with HOV lanes
  - Improve the striping and signage along HOV corridors
  - Increasing the enforcement
  - Encourage general citizens to notify the authority if they observe violation
  - Encourage alternative transportation
- The violation fine will be $55 plus Court Fee

c) **IFTWG Presentation - Dan Pallme**

Mr. Dan Pallme with the University of Memphis gave a presentation IFTWG (Intermodal Freight Technology Working Group) & FRATIS (Freight Advanced Traveler Information System)
- Both program are little bit related
- IFTWG is sponsored by the Department of Transportation
- FRATIS is the component of the IFTWG
- Technology based solutions to remove congestion and improve operational efficiency
- Combines real time information, create optimization and dynamic routing
- Uses GPS data as one of the parameters
- Uses audio data to alert the drivers

d) **Freight Components of Household Travel Survey - Cambridge Systematics**

Mr. Rob Schiffer and Mr. Dike Ahanotu with the Cambridge Systematics gave a presentation on the project overview, data collection, schedule and public involvement process:
- Purpose is to conduct travel surveys and use findings to update the MPO’s travel demand model
- This study is not an end unto itself but rather it is a means to better planning
  - Personal travel choices
  - Freight focus
  - Policy relevance
  - Different perspectives
• Develop a Model that addresses regional needs
• Data collection
  o Household Travel Survey
  o Transit on Board Survey
  o Non-Motorized (Bike/Ped) Survey
  o Freight/Truck Surveys
• Schedule - The process will be approximately 18 months long and may wrap up by end of 2014
• Public involvement process
  o Updates at MPO Meetings
  o Outreach through MPO Committees
  o Project Website
  o Media Outreach

e) 2014-17 TIP – Background, Groupings and Projects – Related to Freight
Mr. Andrew Ray with Memphis MPO gave an overview of the MPO, funding and project types:
• The MPO is a federally mandated transportation policy-making and planning body
• The MPO planning area covers the area that is currently urbanized and what is likely to become urbanized in the next 20 years
• Boards and Committees
  o Transportation Policy Board (TPB)
  o Engineering Technical Committee (ETC)
  o Advisory Committees – Freight Advisory Committee, Active Transportation Advisory Committee etc.
• MPO Planning
  o Long Range Transportation Plan (LRTP) – 20 Years
  o Transportation Improvement Program (TIP) – 4 Years
• 2014-17 TIP Funding
  o Tennessee Total: $693,173,536
  o Mississippi Total: $225,619,046
  o TOTAL: $918,792,582 (includes carry over from the previous 2011-14 TIP)
  o 60 out of 146 projects contain improvements to freight corridors or goods movement
• TIP Project Types
  o Roadway Projects examples
    ▪ I-240 & I-40 Interchange
    ▪ Holmes Road West and Holmes Road East
    ▪ Lamar Avenue / US-78
    ▪ I-55 Widen to 8 lanes from 304 to Church Road
  o Resurfacing Projects examples
    ▪ Hickory Hill Road from Mt. Moriah to Winchester
    ▪ Airways from Shelby Drive to MS state line
  o Signalization Projects
  o Bridge Projects
6) **Next Steps**
Mr. Andrew Ray gave a brief update on the MPO’s upcoming projects related to freight:

a) **Freight Stakeholder Survey Draft**
   - Identify major bottlenecks, accident prone areas, poor roadway design, priority investment strategies, etc.
   - Currently under development
   - To be presented to FAC for input
   - Final version sent out to FAC and freight stakeholder email list

b) **Truck Route Master Plan**
   - Incorporate the results of the Freight Stakeholder Survey
   - Identify a connected network of appropriate primary and secondary freight routes and connecting terminals
   - Streamline height, weight, turning radius, etc. on these corridors
   - To be presented to FAC for input
   - Final version will be used in the LRTP and subsequent TIP’s

7) **Meeting Wrap-Up**

a) **Question & Answer**
   i) **Regional Rail Authority – Reid Dulberger**
      - Public body created under TN Code 756
      - Funding tool to provide funding for rail investments to improve tracks, bridges etc.
      - State provides 90% of the fund
      - City and County authorized EDGE to create Rail Authority
      - What should be the entity of Rail Authority to MPO’s Freight Advisory Committee?
      - Possible discussion item for the next Freight Advisory Committee Meeting

b) **Other – Freight Plan, any items that need to be presented to the National Freight Advisory Committee (NAFC), adding other stakeholders or expanding the freight contacts list, any plans or studies, quick turnaround projects etc.**
   - Any suggestions for the National Freight Advisory Committee can be forwarded to MPO staff.

   c) **Next meeting and possible location and preferred time**
   - Committee members were asked to provide feedback on number of meeting, preferred time, and meeting location. The next meeting will be tentatively in next 90 days.

8) **Meeting Adjournment**
The meeting was adjourned at 3:00 PM