Meeting Objectives

• Status update on plan development process
• Overview of project evaluation and ranking process
• Next steps
Schedule Update

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<td>Task 2 – Baseline Data and Policy Synthesis</td>
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<td>Task 3 – Goals, Objectives, Performance Measures</td>
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<td>Task 4 – Existing and Future Conditions</td>
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<td>Task 5 – SWOT Analysis</td>
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<td>Task 7 – Revenue Projections</td>
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<td>Task 8 – Project Evaluation and Prioritization</td>
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<td>Task 9 – Financially Feasible Plan</td>
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<td>Task 10 - Final RTP Documentation</td>
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Public Meetings
ETC/TPB Meetings
Project Evaluation

Projects from Local Plans, Stakeholders, Public Input

Projects from Needs Assessment

Assessment of Available Funding

Tradeoff Assessment

• Financially constrained priority project list
• Pavement and bridge funding allocation

Pavement and Bridge Conditions
• Assess future performance at different funding levels

Project Evaluation
• Evaluate against goals, objectives
• Distinguish by area type

Capital Investment Scenario
• Guides project selection
• Future vision

ETC
TPB

ETC
TPB
Fiscal Constraint

$10 B
Projected Revenue

Federal
$4.6 B

State and local match
$2.3 B

State and local O&M
$2.9 B

$20 B
Projected Costs

Maintenance of existing bridges (NHS)
$0.6 B

Maintenance of existing pavement (NHS)
$3.3 B

Local O&M
$1.5 B

New capital investments
$15B
Funding Breakdown: Draft Recommendations

- **Fully funded long-term needs on NHS system to meet MAP-21 performance targets**
  - 90% pavement good/fair condition
  - 90% bridge non-structurally deficient
- Funding for partially funded TIP projects included separately
- Other set asides:
  - **Safety-specific treatments**: projects that address safety emphasis areas and/or address safety need on corridors of safety concern
  - **Operations**: advance non-capacity strategies identified through Congestion Management Process
  - **Bike/ped**: advance Bike/Ped Plan recommendations
  - **Complete Streets**: advance complete streets strategies (in conjunction with bike/ped), provide high level recommendations
  - **Transit Operations**
Funding Breakdown: Draft Recommendations

$9.88B Revenue

- $0.88 B TIP Projects
- $3.90 B NHS Pavement and Bridge
- $1.10 B Non-NHS Pavement and Bridge
- $1.00 B Bike/Ped, Complete Streets, Safety, Operations
- $2.92 B New Road and Transit Capital

- $3.30 B Pavement
- $0.60 B Bridge
Tennessee Side of Memphis MPO Region
Revenue Projections (2015-2040)
$7.84 billion, (YOE)
(O&M and Capital)

Preserve and Maintain the System
$4.36 billion

Bike/Pedestrian, Complete Street, Operations, Safety
$0.97 billion

Road and Transit Capital
$2.49 billion

Funding Sources
- TN Local O&M
- TDOT O&M
- NHPP
- FHWA Discretionary

Funding Sources
- HSIP
- CMAQ
- TAP
- STP-Urban
- MATA Revenue
  - 5307 – 50%
  - 5339 - 50%
  - 5310 – 50%

Funding Sources
- NHPP
- STP – State
- STP – Urban
  - 5307 – 50%
  - 5339 – 50%
  - 5310 – 50%
Mississippi Side of Memphis MPO Region
Revenue Projections (2015-2040)
$2.02 billion, (YOE)
(O&M and Capital)

Preserve and Maintain the System
$0.65 billion

Bike/Pedestrian, Complete Street, Operations, Safety
$0.04 billion

Road and Transit Capital
$1.32 billion

Funding Sources
- MS Local O&M
- MDOT O&M
- NHPP
- FHWA Discretionary
- State Funds for Projects

Funding Sources
- HSIP
- CMAQ
- TAP
- STP-Urban

Funding Sources
- NHPP
- STP – State
- STP – Urban
- State Funds for Projects
Project Evaluation - Metrics

• **Safety**
  - Project addresses safety need on corridor of safety concern or addresses safety emphasis area
  - Project addresses security or emergency response need

• **Environment**
  - Vehicle Miles Travelled (VMT) reduction
  - Project requires minimal right-of-way/land acquisition

• **Land Use**
  - Project in keeping with community priorities
  - Project supports community or corridor redevelopment
Project Evaluation – Metrics

• **Economic Vitality**
  - Truck hours delay reduced
  - Truck delay reduced on freight network or for projects that support intermodal connection

• **Mobility/Accessibility**
  - Project fills gap in, or expands, multimodal system
  - Provides multimodal access to community resources
  - Project enhances transit ridership

• **Congestion**
  - Vehicle hours delay reduced
  - Auto delay reduced on corridor connection to regional employment center
Project Ranking Process

• Ranking to inform, not dictate, funding decisions
  • Rank 1 – 4 based on performance relative to regional goals and objectives
• Results used to inform how many projects funded within constrained plan, and in what year
• Local jurisdictions, MATA, MDOT, and TDOT are working to still determine priorities working with MPO
  • Includes completion of projects within current TIP
Multimodal Investments: Project Evaluation

• Focus on strategic, performance-based investment decisions

• Support national transportation goals and regional transportation and livability objectives

• Transparent evaluation of proposed transportation investments

• Significance of each measure aligned to unique investment context for each project
  • Interregional
  • Regional Center
  • Town Center
  • Neighborhood Community
  • Open Space
Multimodal Investments: Project Evaluation

- Mix of road and transit capacity projects:
  - Roadway Reconfiguration
  - Access Management
  - Widened or New Bridge/Roadway
  - Modified or New Interchange
  - Major Geometric Improvements
  - New or improved bus service

- Bike, ped, transit, or safety elements incorporated into many roadway projects
Example Projects for Evaluation

• Interchange Improvement: I-240 and Airways
• Access Management along Summer Ave.
• Transit: Downtown to Germantown (Midtown AA)
• Road Widening: US-51 and Hacks Cross
Next Steps

• Work with members to make final changes to project description, etc.
• July Public meetings to present draft plan
Next Steps: Public Meetings

You are invited to attend public meetings to help improve the planning process and share your vision for the future of the Greater Memphis region.

Estás invitado a asistir en las reuniones públicas para ayudar a mejorar el proceso de planificación y compartir su visión para el futuro de la Región del gran Memphis.

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<tr>
<th>Location</th>
<th>Date</th>
<th>Time</th>
<th>Venue Details</th>
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<tr>
<td>Collierville Board Room</td>
<td>July 21, 2015</td>
<td>1:00 PM - 2:00 PM</td>
<td>500 Poplar View Pkwy Collierville, TN 38017</td>
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<tr>
<td>Bert Ferguson Community Center</td>
<td>July 21, 2015</td>
<td>6:00 PM - 7:00 PM</td>
<td>8505 Trinity Road Cordova, TN 38018</td>
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<td>Baker Community Center</td>
<td>July 22, 2015</td>
<td>1:00 PM - 2:00 PM</td>
<td>7942 Church St. Millington, TN 38053</td>
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<td>Orange Mound Community Center</td>
<td>July 22, 2015</td>
<td>6:00 PM - 7:00 PM</td>
<td>2572 Park Ave. Memphis, TN 38114</td>
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We look forward to your PARTICIPATION!!!

¡¡Esperamos con interés Su PARTICIPACIÓN!!!

This document was prepared and published by the Memphis Urban Area Metropolitan Planning Organization (MPO) and is prepared in cooperation with financial assistance from all or several of the following public entities: the Federal Transit Administration (FTA), the Federal Highway Administration (FHWA), the Tennessee Department of Transportation (TDOT), the Mississippi Department of Transportation (MDOT), and local governments in the Metropolitan Planning Area. This financial assistance notwithstanding, the contents of this document do not necessarily reflect the official view or policies of the funding agencies.