Livability 2050 Regional Transportation Plan Update
RTPAC #4
October 16, 2018
Meeting Agenda

- Timeline
- Financial Plan Update
  - Adopted Funding Scenario
  - Revenue Projections
- Prioritization Process
- Round Two Public Meetings
Timeline

Livability 2050 Regional Transportation Plan

- **Oct. 2017** – Plan Kick-Off
- **Feb. 2018** – Round One Public Meetings
- **Fall 2018** – Round Two Public Meetings
- **Summer 2019** – Round Three Public Meetings
- **Sept. 2019** – Plan Adoption

**We are here!**
Financial Plan Update

Adopted Funding Scenario
Adopted Concept: Expanded Travel Options

- Modifying facility design along key north-south connections to maximize multimodal LOS
- Providing more connections within the system to disperse traffic along an expanded grid
- Continuing investment approach to support a regional grid system
Financial Plan Update

Revenue Projections
RTP Funding Structure

- Targeted safety funding set aside for projects that address safety emphasis areas and/or address safety need on corridors of safety concern
- Continued focus on system maintenance
- Strategic transit network enhancements
- Complete Streets set aside to advance complete streets strategies (bike/ped)
RTP Funding Structure

- Strategic roadway expansion improvements with emphasis on targeted freight network and connections to regional centers
- Targeted operations funding set aside to advance non-capacity strategies identified through Congestion Management Process
Funding Summary
Over Life of Plan

Total Funding
$11.8 Billion

Tennessee
$8.5 Billion

Mississippi
$3.3 Billion
Tennessee Funding Summary

Tennessee Funding
$8.5 Billion

- System Maintenance 50%
- Bike/Ped/Complete Streets/Safety 12%
- Roadway/Transit Capital 38%
Mississippi Funding Summary

Mississippi Funding $3.3 Billion

- System Maintenance  80%
- Bike/Ped/Complete Streets/Safety  2%
- Roadway/Transit Capital  18%
Funding Summary

- Reflects the increased emphasis on maintenance put into place as part of Livability 2040.
  - Takes into account MDOT’s assessment of project funding needs and emphasis on maintenance.

- Additional funding sources available, i.e. IMPROVE Act
Financial Constraint

- Total available revenues over the life of the plan are **$11.8 Billion**
- **Expenditures**
  - Roadway/Transit Capital Projects - $3.4 Billion
  - Maintenance and Debt Service – $7.3 Billion
  - Bike/Ped/Safety/Complete Streets – $1.1 Billion
  - **Total Expenditures** - **$11.8 Billion**
Project Identification

- Livability 2050 RTP as update to 2040 RTP
  - Review of current plan projects
- Member Agency Coordination
  - Review of Existing Plan Projects
    - Projects to remain in the plan
    - Projects to remove
  - New projects
- Needs Identification/ Existing Conditions Analysis
# Member Coordination

## Project Review / Verification
- Name and Terminology
- Description/Scope
- Cost
- Relation to Planning Themes
  - Supporting Statements

## Agency Ranking

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Requested Projects
Prioritization Scales

- Interregional
- Regional Centers
- Town Centers
- Neighborhood Communities
- Undeveloped
Prioritization Scales

**Interregional** – Investments aligned with big-ticket capital or maintenance needs to ensure the region is well connected within the state and the nation to maintain regional economic competitiveness. Investments support interstate mobility, intermodal connections, and freight/logistic hubs.

- I-40 from Germantown Parkway to Canada Road
- I-55 at Crump Boulevard Interchange
- I-55 from Commerce Street to Church Road
Prioritization Scales

Regional Centers – Investments support strategic connections between regional activity and economic centers through improved mobility and travel time reliability on corridor connections to key centers and last-mile connectivity to ensure effective access to a regional system.

- Poplar Avenue (US 72) from I-240 to Yates Road
- Getwell Road from Star Landing to Church Road
Prioritization Scales

**Town Centers** - Investments support economically viable and thriving community centers; specifically, redevelopment opportunities, multimodal connections and access to a mix of business, retail and residential uses.

- Commerce Street Extension from Jaybird Road to Della Street
- Shelby Drive from Jasper Park to Shelby Post Road
Prioritization Scales

**Neighborhood Communities** - Investments support healthy, thriving communities through improved system operations and multimodal access to community resources within primarily residential areas.

- Florida Street from McLemore to Crump
- Neshoba roundabout at Exeter Road
Prioritization Scales

**Undeveloped** – Investment strategies that protect and preserve undeveloped or environmentally sensitive areas.

- SR 196 from US 64 to I-40
- Nail Road from Craft Road to Pleasant Hill Road
Prioritization Process

Step 1. Assign project to investment context type

Step 2. Evaluate performance impacts of projects

Step 3. Rank projects
Guiding Principles

Connections & Choices
Promote an efficient, interconnected, and accessible transportation network that provides various options for the movement of people.

Sustainable Growth
Connect land use and transportation decision-making that protects the environment and conserves energy.

Economic Vitality
Promote economic development through targeted transportation investments to enhance travel and tourism and ensure the region remains a leader in global logistics and freight movement.

System Preservation
Emphasize the preservation and performance of the existing transportation system through maintenance, rehabilitation, and system management and operations.

Safety & Security
Increase the safety and security of the transportation system for all users.

Memphis MPO
METROPOLITAN PLANNING ORGANIZATION

LIVABILITY
connecting people & places 2050
TIP and RTP Linkage

- Prioritization for the TIP and RTP are going to be closely coordinated
  - Structured around guiding principles
  - Where possible, using the same data sources
  - Weighted by project scale

- Differences will appear where we need to be sensitive to unique TIP and RTP elements
  - Different level of specific project information
  - Different magnitude of projects evaluated
Livability 2050
Prioritization Criteria

- Provides bicycle facility improvements
- Provides pedestrian facility improvements
- Provides regional network continuity
- Provides local network continuity
Livability 2050
Prioritization Criteria

- Serves an area with 500+ jobs, 100-499 jobs, or 50-99 jobs
- Located on a regional freight corridor
- Located on a local freight corridor
- Enhances rail, air, or port freight movements
- Supports travel and tourism destinations
Livability 2050
Prioritization Criteria

- In an area with vehicle crash fatalities
- In an area with vehicle crash serious injuries
- In an area with pedestrian or bicycle crash fatalities
- In an area with pedestrian or bicycle crash serious injuries
- Along a Strategic Highway Network or Interstate corridor
Livability 2050
Prioritization Criteria

- Investments in an environmental justice area
- Integrates resilience strategies
- Minimizes impacts on parks
- Enhances alternative fuel corridor or serves planned alternative fuel station
- Serves strategic area targeted for development
- Provides improvements along 3+ land uses
Livability 2050
Prioritization Criteria

- Maintains/upgrades existing facility or service
- Integrates ITS technology
- Serves locations with high average daily traffic
- Addresses a currently congested area
- Reduces future travel time delay
## Livability 2050
### Prioritization Criteria

### Criteria Weighting Percentages

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<th>Sustainable Growth</th>
<th>System Preservation</th>
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Prioritization Next Steps

- RTP projects are being run through the prioritization
  - Project types include roadway projects and transit projects
- Safety, operations, bike/ped, and maintenance projects will be considered through funding set-asides (not part of the prioritization exercise)
- Projects will be grouped into Tiers to aid in communication of results to the public.
Next Steps
October 23

- DeSoto County
- MATA Airways
- Collierville

PUBLIC MEETING
YOU’RE INVITED!

to the second round of public meetings for the Greater Memphis Region’s new Regional Transportation Plan (RTP)!
Come and see the progress made!

Round Two Public Meetings
Tuesday, October 23, 2018

5:30 PM-6:30 PM
MATA Airways Transit Center
3033 Airways Boulevard
Memphis, TN 38131

1:00 PM-2:00 PM
DeSoto County Board of Supervisors
365 Losher Street, 3rd Fl.
Board Rm.
Hernando, MS 38632

5:30 PM-6:30 PM
Collierville Chamber Board Room
500 Poplar View Parkway
Collierville, TN 38017

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