



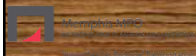
# MPO 101

Memphis Urban Area Metropolitan Planning Organization



## Agenda

- ✓ What is an MPO?
- ✓ MPO Functions



## Before we start

- **FHWA**= Federal Highway Administration
- **FTA**= Federal Transit Administration
- **STP**=Surface Transportation Program (funding category)
- **CMAQ**= Congestion Mitigation and Air Quality (funding category- Air Quality)
- **PE**= Preliminary Engineering (either for Environmental phase or design phase)
- **ROW**= Right Of Way Acquisition phase of a project
- **CONST**= Construction phase of a project
- **RTP**= Regional Transportation Plan
- **TIP**= Transportation Improvement Plan
- **UPWP**= Unified Planning Work Program
- **FY** = Fiscal Year (Federal Fiscal Year Starts October to September)
- **TDOT**= Tennessee Department of Transportation

## What is an MPO?

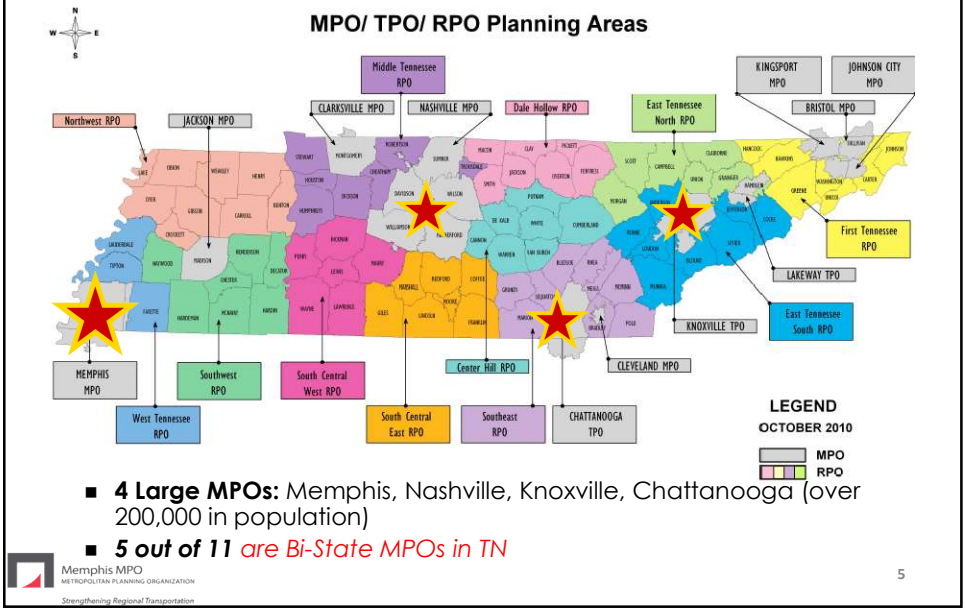
### MPO = Metropolitan Planning Organization

- **Title 23 CFR 450 mandates** MPOs to be established in areas with urbanized area population of 50,000 or more
- MPO is a transportation policy-making and planning body that facilitates the allocation of transportation funds to member jurisdictions.
- Federal Law **requires regional transportation planning** to reflect the **region's shared vision** for its future using a **comprehensive, cooperative and continuing** process.
- Over **400 MPOs** in the Country

**Website:**

**[www.memphismpo.org](http://www.memphismpo.org)**

# Tennessee MPO's - Total 11 MPOs

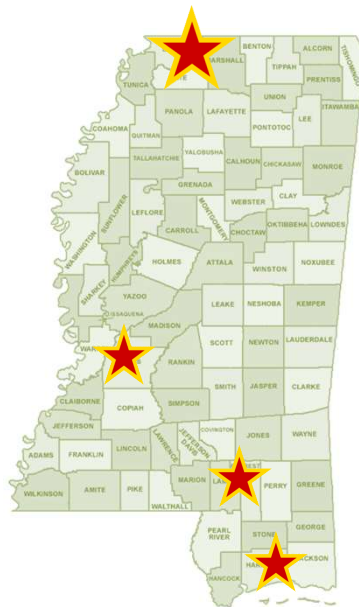


# Mississippi MPO's – Total 4 MPOs

## In Mississippi:

### 4 MPOs

- Memphis (DeSoto Co. and Marshall Co.)
- Jackson
- Gulfport
- Hattiesburg



# MPO Functions



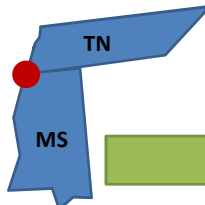
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## How does the MPO receive funds?



MPO annual STP funds: \$17.5 Million  
MPO annual TAP funds: \$1.5 Million

Transit funds: \$18-20 Million



**\*Note: Transit Funding coming to the MPO is all diverted to MATA. The use of this funding is determined by MATA board**

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## MPO Roles & Responsibilities

### The MPO DOES NOT:

- Construct roads or other transportation improvements
- Perform road-related work (PE, ROW or CONST)
- Operate transit systems or airports
- **Dictate what projects are pursued by jurisdictions**
- Approve land use decisions, zoning etc.

### The MPO DOES:

- **Facilitate planning** for the overall transportation network, i.e. roads, bike/ped, transit and freight
- Work with MPO members to allocate transportation funds appropriately
- Inform the public about MPO planning activities, studies, etc.

## Core Functions

### Four Core Functions:

- Maintain a Regional Transportation Plan (RTP or LRTP)
- Develop a Transportation Improvement Program (TIP)
- Involve the public – residents and key affected sub-groups
- Establish a setting for regional discussion

## Regional Transportation Plan (RTP)

Takes around 2 years to complete

MPO Product	Time Horizon	Contents	Update Requirements
RTP	20 years (minimum) 25 years (preferred)	Future goals, strategies, and projects	Every 4 years
TIP	4 years	Transportation investments and projects	Every 4 years
UPWP	2 years	Planning studies, tasks	Annual

1. Long Range Plan - Looks 20+ years into the future
2. Multi-modal transportation plan
3. Describes transportation improvements through horizon year
4. Fiscally constrained – identifies project funding sources
5. Conforms to national and local air quality standards
6. Includes federally funded projects and regionally significant local projects
7. Comprehensive public participation process

## Transportation Improvement Program (TIP)

Takes around 1-1.5 years to complete

MPO Product	Time Horizon	Contents	Update Requirements
RTP	20 years (minimum) 25 years (preferred)	Future goals, strategies, and projects	Every 4 years
TIP	4 years	Transportation investments and projects	Every 4 years
UPWP	2 years	Planning studies, tasks	Annual

1. Multimodal Plan – Roads, Bridges, Transit, Bike, Pedestrian, etc.
2. Allocates transportation resources among jurisdictions based on regional priorities
3. Amended on a quarterly basis
4. Fiscally constrained and conforms to air quality standards
5. Includes federally funded projects and regionally significant local projects of highest priority

# Transportation Planning Process

## Regional Transportation Plan (RTP)– 20 Years

Automobile, Transit, Bicycle, Pedestrian, Freight, Rail, Airport, Port  
Updated every 4 years



## Transportation Improvement Program (TIP) Every 4 Years

# Unified Planning Work Program (UPWP)

Takes around 6-8 months to complete

MPO Product	Time Horizon	Contents	Update Requirements
RTP	20 years (minimum) 25 years (preferred)	Future goals, strategies, and projects	Every 4 years
TIP	4 years	Transportation investments and projects	Every 4 years
UPWP	2 years	Planning studies, tasks	Annual

1. List all the planning studies that MPO, MATA, TDOT and MDOT will do in the MPO area
2. Identifies sources and allocation of federal, state, and local funding for MPO activities

# Questions



University of  
California, Berkeley