

Montgomery Area Metropolitan Planning Organization (MPO)
Meeting Minutes
March 20, 2014

Members

Mayor Todd Strange, City of Montgomery
Mayor Bill Gillespie, City of Prattville
Mayor Jerry Willis, City of Wetumpka, MPO Vice-Chairman
Mr. Robert Smith, MPO Secretary
Councilman Charles Jinright, City of Montgomery
Commissioner, David Bowen, Elmore County
Mr. Steve Graben, ALDOT 6th Division
Mayor Connie Hand, Town of Coosada
Mayor Al Kelley, Town of Millbrook

Non-Voting Members

Mr. Clint Andrews, FHWA
Mr. Kelvin Miller, MATS
Mayor Margaret White, Town of Elmore

Guests

Mr. Alan Axford, CARPDC	Ms. Liam Li (FHWA)
Mr. Jerry Peters, Town of Millbrook	Mr. Jim Meads, Sain Associates
Mr. David Bollie, ALDOT 6 th Division	Mr. Kenneth White, Town of Pike Road
Mr. Richie Beyer, Elmore County	Mr. David Robison, City of Wetumpka
Ms. Karen Carr-Jones, ALDOT	Mr. Joel Duke, City of Prattville
Mr. Norman Holman, ALDOT	Mr. Bob Portera, Neel- Schaffer
Mr. Sam Rayburn, City of Millbrook	Ms. Joyce Loyd, City of Millbrook
Mr. Michael Gay, City of Millbrook	

MPO Staff

Mr. Kindell Anderson
Mr. James Askew
Mrs. April Delchamps
Mrs. Lisa Walters

At the regularly scheduled meeting of the Montgomery Metropolitan Planning Organization (MPO) on March 20, 2014 at 11:30 a.m. at the Smokehouse BBQ in Millbrook Alabama the aforementioned members were present. A quorum was reached, with 10 voting members present; the meeting was called to order at 12:10 a.m. by Chairman Charles Jinright.

Agenda Item 3: Introduction of Guest: Millbrook City Council Members: Joyce Loyd, Michael Gay, and Sam Rayburn, and Bob Portera of Neel- Schaffer.

Agenda Item 4: Approval of Meeting Minutes (Action Item) Minutes from the previous MPO meeting, Mayor Willis made a motion to accept the minutes and properly seconded. The agenda item passed unanimously and without any further discussion.

Agenda Item 5: FY 2012-2015 TIP Amendments. Mr. Smith gave details about each project:
The TCC and CAC Committees did review and approve of the projects in the TIP.

- Page 2 – City of Montgomery project for resurfacing Woodley Road from the South Blvd to McGehee Road, a distance of 0.94 miles. The funding source is Alabama Transportation Improvement Program (ATRIP). The federal portion is \$529,000 and the local match is \$132,400 for total cost of \$662,000. The project is in the Bicycle and Pedestrian Plan (Bicycles: No/ Pedestrians: Yes).
- Page 3- City of Montgomery project for resurfacing on Fairview Avenue from Airbase Blvd to I-65, a distance of 1.21 miles. The funding source is Alabama Transportation Improvement Program (ATRIP). The federal match will cover \$1,127,920 and the local match is \$281,980 for a total cost of \$1,409,900. The project is in the Bicycle and Pedestrian Plan (Bicycles: Yes/ Pedestrian: Yes).
- Page 4- City of Prattville project for Adaptive signal control technology for Cobbs Ford Road from I-65 to Shady Oak Lane (11 intersections), a distance of 2.78 miles. The funding source is Alabama Transportation Improvement Program (ATRIP) Funds. The federal match will cover \$400,000 and the local match is \$100,000 for a total cost \$500,000. The project is in the Bicycle and Pedestrian Plan (Bicycles: No/ Pedestrian Yes).
- Page 5- City of Prattville project for sidewalks on various streets serving the Prattville Elementary and Intermediate schools. The funding source is Transportation Alternatives Program Any Area (TAPAA) Funds. The federal match will cover \$184,092 and the local match will cover \$46,023 for a total cost of \$230,115. The project is not in the Bicycle and Pedestrian Plan.
- Page 6 –City of Wetumpka project for a Pedestrian connector on East Bridge St and the Hill St, Orlene and Company Street intersection. The funding source is Transportation Alternatives Program Any Area (TAPAA) Funds. The federal match will cover \$377,200 and the local match is \$94,300 for a total cost \$471,500. The project is in the Bicycle and Pedestrian Plan (Bicycles: No/ Pedestrian: Yes).
- Page 7-Elmore County project for West Millbrook Corridor Study and Design from SR-14 to SR-7 with a funding source of Surface Transportation Program Other Area (STPOA) Funds. This project is proposed to be deleted.
- Page 8-Elmore County project for Intersection Study and Design of Coosada Parkway and Coosada Rd using Surface Transportation Program Other Area (STPOA) Funds. The project is in the Bicycle and Pedestrian Plan (Bicycles: No/ Pedestrian: Yes). The funding from the previously deleted project will be moved to this project.
- Page 9- City of Prattville project for widening and resurfacing on McQueen Smith Rd from US-31 S Memorial Drive to Cobbs Ford Rd. The funding source is Surface Transportation Program Other Area (STPOA) Funds. The federal match will cover \$811,135 and the local match is \$202,783 for a total cost \$1,013,918. The project is in the Bicycle and Pedestrian Plan (Bicycles: No/ Pedestrian: Yes). This project is for a cost increase from \$713,918 to \$1,013,918 due to increased engineering costs. Increase is a total of \$300,000 with \$240,000 and \$60,000 local funds.
- Page 10- State of Alabama project for resurfacing US-231 (SR-9) from the junction of I-85 to the junction of US-231 North, a distance of 4.46 miles. The funding source is Surface Transportation Program Any Area (STPAA) Funds. The federal match will cover \$4,163,976

and the state match is \$1,040,994 for a total cost of \$5,204,971. The project is in the Bicycle and Pedestrian Plan (Bicycles: No/ Pedestrian: Yes).

- Page 11- City of Prattville project for resurfacing CR-2 (Cobbs Ford Road) from SR-6 (US-82) to CR-75 (McQueen Smith Road), a distance of 0.9 miles. The funding source is Surface Transportation Program Other Area (STPOA) Funds. The project is in the Bicycle and Pedestrian Plan (Bicycles: Yes/ Pedestrian: Yes). This project is for a cost increase due to increased construction costs from \$502,791 to \$554,530. Total amount of increase is \$51,738 of which \$ 41,390 is federal and \$ 10,347 is local funds. Project has been authorized.
- Page 12-City of Prattville project for resurfacing Sheila Blvd from to SR-3 (US-31/S Memorial Dr.) to CR-2 (East Main Street), a distance of 1.4 miles. The funding source is Surface Transportation Program Other Area (STPOA) Funds. The federal match will cover \$521,175 and the local match is \$130,294 for a total cost of \$651,469. The project is in the Bicycle and Pedestrian Plan (Bicycles: Yes/ Pedestrian: Yes). This project is for a cost increase due to increased construction costs from \$310,960 to \$651,469. Total amount of increase is \$340,509 of which \$272,407 is federal and \$68,101 is local funds. Project has been authorized.

After Mr. Smith presented the projects to the MPO, a motion was made by Mayor Strange and seconded by Mayor Kelley to adopt the FY 2012 -2015 TIP Amendments. The agenda item passed unanimously and without any further discussion.

Agenda Item 6: Draft Congestion Management Process (CMP) 2014-2018; Bob Portera of Neel-Schaffer presented the MPO with the presentation of the draft. The PowerPoint presentation is included as Attachment A. A motion was made by Mayor Willis to accept the draft for Congestion Management

Agenda Item 7: 2035 LRTP Amendment Discussions: At the request of the MPO, staff compiled information on the possibility of constructing an interchange on I-85 at wares Ferry Road. Staff submitted to the MPO the pages referencing the project from the 2035 Long Range Transportation Plan including scenario three with modeling outputs, the 2035 Needs Plan, and the 2035 Financially Constrained Plan. There was a brief discussion on the history of the project.

Agenda Item8: Transportation Projects Status (ALDOT) (David Primm),

- The ITS project (electronic signs) along I-65 is schedule to be completed by May 23rd.
- The Outer Loop Road project completion date is December 2014, (1st phase only) ,base and pave to be let in May
- The Perry Hill Road project is behind due to bad weather causing the delays
- U.S. 82 in Prattville is behind due to weather delays
- Old Farm Lane (Prattville) is almost done, is little behind due to weather delays

Agenda Item 9: Any Other Issues/Business/Concerns: Mayor Strange inquired about another round for ATRIP; there were no other issues or matters for discussion

Adjournment: The MPO adjourned at 12:45 p.m.

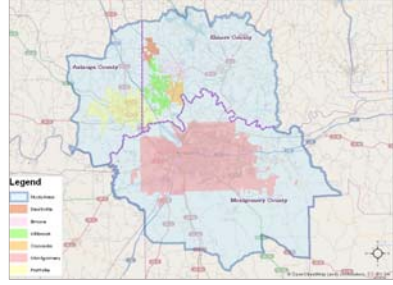

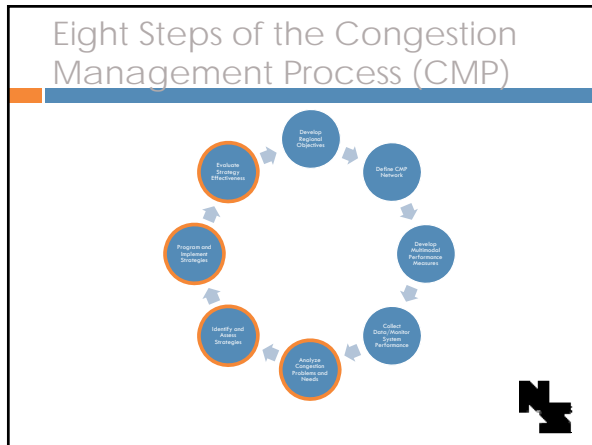
Montgomery Metropolitan Planning Agency
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CONGESTION MANAGEMENT PROCESS

April 2014 Montgomery Metropolitan Planning Organization


CMP Study Network

Performance Measures, Data Inventory and Analysis of Congested Areas

- Using the performance measure of volume to capacity counts and input from local agencies as a basis, routes were identified for inclusion in the travel time studies.
- These studies, combined with input from local agencies, allowed for the identification of 76 congested corridors and intersections.
- Of these, 25 were identified as "Priority 1" congested areas by MPO staff and local agencies.

Performance Measures/ Data Collected	
Travel Time/Delay on Corridor	
Number of Crashes	
Volume to Capacity Ratios	
Miles of Sidewalks and Bicycle Lanes	
Vehicle Occupancy Rates	
Transit Crowding	
Transit Usage on Corridor	
Number of Entrances	
Hours of Travel when Volume to Capacity >1.0	
Intersection Capacity	
Response and Clearance Times	



CMP Goals

Goal 1: To provide effective management of new and existing transportation facilities through use of travel demand reduction and operational management strategies.

- Objective 1: Reduce travel times on major routes.
- Objective 2: Reduce single occupancy travel and encourage other modes of travel.
- Objective 3: Utilize cost-effective, widening and non-widening solutions to improve capacity.
- Objective 4: Improve access management along major corridors.

Goal 2: Optimize the safety of the current transportation network.


- Objective 1: Identify areas that have an unacceptably high non-recurring congestion due to crashes
- Objective 2: Reduce impact from non-recurring congestion through efficient use of ITS.
- Objective 3: Reduce recurring congestion on corridors through mitigation techniques such as signal timing and capacity improvements.
- Objective 4: Reduce number of crashes on system.

Goal 3: Optimize the effectiveness and reliability of the regional transportation network.

- Objective 1: Reduce response and clearance times from non-recurring congestion.
- Objective 2: Reduce delays from recurring congestion on corridors.


Goal 4: Increase multimodal transportation access.

- Objective 1: Increase convenience of transit system trips.
- Objective 2: Increase safety and convenience of bicycle and pedestrian trips.




Priority 1 Areas

Street Name	From/At	To
1 Atlanta Hwy	S Burbank Dr	East Blvd West Service Rd
2 Carter Hill Rd	McGhee Rd	Vaughn Rd
3 Chantilly Pkwy (US-80)	Atlanta Hwy	Eastchase Pkwy
4 Chantilly Pkwy (US-80)	I-85	
5 Cobbs Ford Rd	US-82	I-65
6 E. Main St	I-65	Greystone Way
7 East Blvd	Carmichael Rd	
8 East Blvd	Carmichael Rd	Monticello Dr
9 East Blvd	WB I-85 Off Ramp	
10 Perry Hill Rd	Atlanta Hwy	I-85
11 Pike Rd	Vaughn Rd	
12 Ray Thorington Rd	Pike Rd	Vaughn Rd
13 South Blvd	Narrow Lane Rd	Troy Hwy (US-231)
14 South Blvd (US-82)	Woodley Rd	
15 SR-14	Grandview Rd (CR8/ CR10)	



Priority 1 Areas- cont.


	Street Name	From/At	To
	Main Street		
16	SR-14	I-45	
17	SR-14	I-45	Grandview Rd
18	SR-14	McQueen Smith Rd	
19	Taylor Rd	Halcyon Blvd	Vaughn Rd
20	Taylor Rd	I-85 EB On Ramp (from south)	Eastchase Pkwy
21	Taylor Rd	I-85 Ramps	
22	Troy Hwy (US-231)	Christine Elizabeth Curve/ Virginia Loop Rd	
23	Vaughn Rd	Taylor Rd	Halcyon Park Dr
24	Welumpka Hwy (US-231)	Jasmine Hill Rd	Anderson Rd
25	Welumpka Hwy (US-231)	Redland Rd	



Monitoring Program


- The MPO may provide readily available data for evaluation while the responsibility of collection data and evaluation of the data measuring the effectiveness of implemented strategies would fall to the local project sponsor.
- Documentation of the evaluation will be collected by the MPO to inform decision makers and the public.

Performance Measures/ Data Collected	Collecting Agency
Travel Time/Delay on Corridor	Local Sponsor
Hours of Travel when Volume to Capacity > 1.0	Local Sponsor/MPO
Transit Usage on Corridor	Local Sponsor/Transit Agency
Miles of Sidewalks and Bicycle Lanes	Local Sponsor
Vehicle Occupancy Rates	Local Sponsor
Transit Crowding	Local Sponsor/Transit Agency
Volume to Capacity Ratios	Local Sponsor/MPO
Number of Entrances	Local Sponsor
Number of Crashes	Local Sponsor
Intersection Capacity	Local Sponsor
Response and Clearance Times	Local Sponsor/Local Responder



Strategy Identification and Assessment


- For each congested corridor, appropriate mitigation strategies were suggested. These strategies will be discussed in the second part of the presentation.
- There are three main categories of strategies:
 - Add Capacity/ Physical Improvements
 - Use Existing Capacity More Efficiently/ Operational Improvements
 - Reduce Demand for Vehicle Travel



Monitoring Program


- Federal guidelines also encourage MPOs to conduct system-level performance evaluation to identify and report on the "improvement or degradation of the transportation system".
- The table at right provides clarification of responsibilities for data collection associated with this data.

Performance Measures/ Data Collected	Collecting Agency	Frequency of Collection
Travel Time/Delay on Corridor	MPO	Minimum of every 5 years
Volume to Capacity Ratios		Annually
Number of Crashes		Annually




Monitoring Program

- Federal regulation 23CFR 450.32 (c) 6 requires that the CMP include:
 - "Implementation of a process for periodic assessment of the effectiveness of implemented strategies, in terms of the area's established performance measures. The results of this evaluation shall be provided to decision makers and the public to provide guidance on selection of effective strategies for future implementation."
- This will include updating count data, travel time data and speed data and comparing the data sets over time.
- The MPO should coordinate with local project sponsors to conduct project-level analysis of conditions after the implementation of a congestion mitigation effort.



QUESTIONS?



Resolution

The Montgomery Metropolitan Planning Organization (MPO) Adopting the Draft 2014 Montgomery Congestion Management Plan

WHEREAS, the Montgomery MPO is the organization designated by the Governor of the State of Alabama as being responsible, together with the State of Alabama, for implementing the applicable provisions of amended 23 USC 134, 135 (MAP-21 Sections 1201 and 1202 July 2012); 42 USC 7401 et al; 23 CFR 450 et al; 40 CFR Parts 51 and 93; and

WHEREAS, Moving Ahead for Progress in the 21st Century (MAP-21) continues the Federal Highway Administration requirement from SAFETEA-LU that MPOs must apply the Congestion Management Process in **Transportation Management Areas (TMAs)**; and


WHEREAS, the MPO has identified project areas, regions, corridors, and activity centers in the Greater Montgomery Area where traffic congestion must be addressed; and

WHEREAS, the MPO has produced a **Congestion Management Plan** utilizing effective management and operational practices to mitigate the impacts of congestion on health and safety within affected areas and continue to use all available means to reduce congestion within the Transportation Management Area and projected growth areas of Greater Montgomery; and

WHEREAS, consistent with the above provisions and those of the Montgomery MPO Public Participation Plan, the MPO has properly advertised and reviewed public and agency comments and finding the foregoing satisfactory; now

THEREFORE, BE IT RESOLVED that the Montgomery MPO hereby adopts the Draft 2014 Montgomery Congestion Management Plan.

Adopted this the 20th day of March, 2014.



Charles Jinright, MPO Chairman

Date: 3-20-14

ATTEST:



Robert E. Smith, MPO Secretary

Date: 3-24-14



Montgomery MPO Resolution

To Amend the FY 2012-2015 Transportation Improvement Program (TIP)

To Add the Following Projects by Addendum

Project Number	Type Work	Project Description/Location	Total Cost	Fiscal Year	County
1. ATRIP-28-AM ACAA61051ATRP(001) 100061051	CN	Resurface Woodley Rd from S Blvd to McGehee Rd (Distance: .94 miles)	\$ 662,000	FY-2014	Montgomery
Funding Source: Alabama Transportation Improvement Program (ATRIP) Funds					
CN Funds:					
Federal (80%):			\$ 529,600		
Sponsor – (20% City of Montgomery match)			\$ 132,420		
Total Funds:			\$ 662,000		
Functional Classification – Arterial					
2. ATRIP-29-AM ACAA61048ATRP(001) 100061048	CN	Resurface Fairview Ave from Airbase Blvd to I-65 (Distance 1.21 miles)	\$ 1,409,900	FY-2015	Montgomery
Funding Source: Alabama Transportation Improvement Program (ATRIP) Funds					
CN Funds:					
Federal (80%):			\$ 1,127,920		
Sponsor – (20% City of Montgomery match):			\$ 281,980		
Total Funds:			\$ 1,409,900		
Functional Classification – Arterial					
3. ATRIP-30-AM ACAA61024ATRP(001) 100061024	CN	Adaptive signal control technology for Cobbs Ford Rd from I-65 to Shady Oak Lane (Distance 2.78 miles)	\$ 500,000	FY-2014	Autauga
Funding Source: Alabama Transportation Improvement Program (ATRIP) Funds					
CN Funds:					
Federal (80%):			\$ 400,000		
Sponsor – (20% City of Prattville match):			\$ 100,000		
Total Funds:			\$ 500,000		
Functional Classification – Arterial					
4. TAP-1-AM TAPAA-TA13() 100061623	CN	Sidewalks on various streets serving the Prattville Elem. and Intermediate schools (Distance N/A)	\$ 230,115	FY-2015	Autauga
Funding Source: Transportation Alternatives Program Any Area (TAPAA) Funds					
CN Funds:					
Federal (80%):			\$ 184,092		
Sponsor – (20% City of Prattville match):			\$ 46,023		
Total Funds:			\$ 230,115		
Functional Classification – Collector					

5. **TAP-2-AM** CN Pedestrian Connector on E. Bridge, Hill, Orlene \$ 471,500 FY-2015 Elmore
TAPAA-TA13(912) and Company Streets in Downtown Wetumpka
100061624 (Distance N/A)

Funding Source: Transportation Alternatives Program Any Area (TAPAA) Funds

CN Funds:
Federal (80%): \$ 377,200
Sponsor – (20% City of Wetumpka match): \$ 94,300

Total Funds: \$ 471,500
Functional Classification – Collector

6. **EC-12-AM** PE Corridor Study and Design West Millbrook \$ 156,000 FY-2015 El/Aut.
EB-2613(250) Corridor from SR14 to SR 7
100057527 (Distance N/A)

Funding Source: Surface Transportation Other Area Program (STPOA) Funds

CN Funds:
Federal (80%): \$ 124,800
Sponsor – (20% Elmore Co Comm match): \$ 31,200

Total Funds: \$ 156,000
Functional Classification – N/A
This project is proposed to be deleted.

7. **EC-13-AM** PE Intersection Study and Design for the Intersection \$ 156,000 FY-2015 Elmore
STPOA- () of Coosada Parkway and Coosada Rd
100062142 (Distance N/A)

Funding Source: Surface Transportation Other Area Program (STPOA) Funds

CN Funds:
Federal (80%): \$ 124,800
Sponsor – (20% Elmore Co Comm match): \$ 31,200

Total Funds: \$ 156,000
Functional Classification – Collector
The funding from the previously deleted project will be moved to this project.

8. **P-10-AM** CN Widen and Resurface McQueen Smith Rd From \$ 1,013,918 FY-2014 Autauga
STPOA-7812(600) S Memorial Dr to Cobbs Ford Rd
100050961 (Distance .22 miles)

Funding Source: Surface Transportation Other Area Program (STPOA) Funds

CN Funds:
Federal (80%): \$ 811,135
Sponsor – (20% City of Prattville match): \$ 202,783

Total Funds: \$ 513,000
Functional Classification – Collector

**This project is for a cost increase from \$713,918 to \$1,013,918 due to increased engineering costs.
Increase is a total of \$300,000 with \$240,000 federal and \$60,000 local funds.**

9. **ST-30-AM** FM Resurface US-231 from I-85 to US 231 North \$ 5,204,971 FY-2014 Autauga
STPAA-0009() (Distance 4.46 miles)
100061879

Funding Source: Surface Transportation Any Area Program (STPAA) Funds

CN Funds:
Federal (80%): \$ 4,163,976

Sponsor – (20% State of Alabama match): \$ 1,040,994

Total Funds: \$ 5,204,971
Functional Classification – Arterial

10. **P-11-AM** CN Resurface Cobbs Ford Rd from US-82 to \$ 554,530 FY-2014 Autauga
STPOA-7804() McQueen Smith Rd
100054294 (Distance .09 miles)

Funding Source: Surface Transportation Other Area Program (STPOA) Funds

CN Funds:
Federal (80%): \$ 443,624
Sponsor – (20% City of Prattville match): \$ 110,906

Total Funds: \$ 554,530
Functional Classification – Collector

This project is for a cost increase due to increased construction costs from \$502,791 to \$554,530. Total amount of increase is \$51,738 of which \$41,390 is federal and \$10,347 is local funds. Project has been authorized.

11. **P-12-AM** CN Resurface Sheila Blvd from S Memorial Dr to \$ 651,469 FY-2014 Autauga
STPOA-7819(602) E. Main Street
100056011 (Distance 1.4 miles)

Funding Source: Surface Transportation Other Area Program (STPOA) Funds

CN Funds:
Federal (80%): \$ 521,175
Sponsor – (20% City of Prattville match): \$ 130,294

Total Funds: \$ 651,469
Functional Classification – Arterial


This project is for a cost increase due to increased construction costs from \$310,960 to \$651,469. Total amount of increase is \$340,509 of which \$272,407 is federal and \$68,101 is local funds. Project has been authorized.

ADOPTED THIS THE 20th DAY OF March, 2014



Councilman Charles Jinright, MPO Chairman

Attest:



Mr. Robert Smith, MPO Secretary

RES-21-2012-2015 – 20th in FY 2012-2015TIP