# Citizens Transportation Advisory Committee (CTAC) Meeting Tuscaloosa Area Metropolitan Planning Organization (MPO) Tuesday, October 18, 2022 at 5:00 p.m. West Alabama Regional Commission

# Agenda

- 1. Call to order
- 2. Roll call (Introductions)
- 3. Approval of previous meeting minutes [Action required] (Pages 3-6)
- 4. Communications from the presiding officer
- 5. Report of officers and committees
  - a. MPO Policy Committee Action Report (Page 7)
  - b. West Alabama Rural Planning Organization (RPO) Report (Page 8)
  - c. New Developments Report (Page 9)
  - d. Safety Observations
  - e. Technical Coordinating Committee (TCC) Project Status Report (Pages 10-14)
  - f. Air quality and greenhouse gas updates
  - g. Transportation Systems Management and Operations (TSMO) updates (Page 15)
  - h. Surface Transportation Attributable funding program update (Page 16-17)

### 6. Old Business

a. Items as Needed

### 7. New Business

- a. Fiscal Years 2020-2023 Transportation Improvement Program (TIP) Proposed amendments [Action required] (Page 18)
- b. 2050 Long-Range Transportation Plan (LRTP) Study Area [Action required] (Page 19)
- c. 2050 Long-Range Transportation Plan (LRTP) 2050 Socioeconomic Projections for County [Action required] (Page 20-22)

1

- d. *Tuscaloosa Area Bicycle and Pedestrian Plan 2020* Proposed Amendment (Page 23 and Separate Documents) [Action required]
- e. Election of Officers for Fiscal Year 2023 [Action required]
- f. Other Items as Needed
- 8. Invitation to persons at the meeting wishing to be heard on matters not included on the agenda
- **9. Adjournment** (Time: \_\_\_\_\_)

# Tuscaloosa Area Metropolitan Planning Organization Citizens Transportation Advisory Committee West Alabama Regional Commission Tuesday, August 16, 2022, 5:00 p.m. Meeting Minutes

### **Member Attendance**

(Y indicates attendance – N indicates absence)

City of Northport		City of Tuscaloosa		<u>Tuscaloosa County</u>	
Mr. Robert Green	Υ	Mr. A. D. Christian	N	Mr. Jimmie Cain	Υ
Mr. Glenn Griffin	Υ	Mr. Lenny Fulmer	Υ	Mr. Alex Hainen	Υ
Ms. Jill Hannah	Υ	Mr. Jimmy Hamner	Υ	Mr. David Hartin	Υ
Mr. Anthony Perkins	Υ	Mr. Max Snyder	Υ	Mr. Jeremy Jones	N
Vacant	•	Mr. Quinn Stewart	Υ	Mr. John Myers	Υ
Vacant	•	Ms. Katherine Waldon	N	Mr. Joe Robinson	Υ
Vacant		Ms. Charlene Wilkinson	Υ	Vacant	
Vacant	<u> </u>	Mr. Bob Woodman	Υ	Vacant	

**WARC Staff** 

**Guests** 

Mr. Zane Davis

Mr. David Kemp, ALDOT

Ms. Molly Elmore Mr. Chris Wriley

# **Items provided by WARC**

- 1. Agenda
- 2. Minutes from the previous meeting
- 3. MPO Policy Committee Action Report
- 4. West Alabama RPO Report
- 5. New Development Report
- 6. Technical Coordinating Committee (TCC) Project Status Report
- 7. Transportation Operations and Management discussion points
- 8. Surface Transportation Attributable funding program balance sheet
- 9. Fiscal Years 2020-2023 Transportation Improvement Program Amendment list
- 10.2045 Long-Range Transportation Plan Vision Statement and Goals
- 11. Fiscal Year 2023 MPO Meeting Schedule

The Citizens Transportation Advisory Committee of the Tuscaloosa Area Metropolitan Planning Organization met at **5:00 p.m**. on **Tuesday, August 16, 2022**, both in person and using an online platform.

### 1. Call to Order

Mr. Robinson called the meeting to order.

#### 2 Roll Call

The in person attendees signed the roll sheet. Online attendees typed their names in the chat-box.

MPO CTAC August 2022 Minutes

### 3. Approval of previous meeting minutes

The committee reviewed the minutes from the previous meeting.

Motion to approve the minutes as written: Ms. Hannah

Second: Mr. Stewart

The minutes were approved.

### 4. Communications from the presiding officer

Not applicable

### 5. Report of officers and committees

# a. Review of Policy Committee responses to CTAC recommendations

The committee reviewed the MPO Policy Committee Action Report.

# b. West Alabama Rural Planning Organization (RPO) Report

The committee reviewed the RPO report.

### c. New development report

The committee reviewed the report.

## d. Safety observations

ID		City	Location	Suggestion	Date- Original	Suggested By	Jurisdiction
2022	10	County	Black Warrior Rd	Road resurfacing needed	August- 22	Jamey Clements	County
2022	11	Various Locations	McFarland Blvd from University Blvd to the River Bridge. Also Interstate interchanges exits 62, 68, and 86.	Lighting improvements needed	August- 22	Bob Woodman	ALDOT
2022	12	County	US-43 near John Swindle Rd	Safety improvements needed	August- 22	Bob Green	ALDOT

### e. Technical Coordinated Committee (TCC) project status report

The committee reviewed the August 2022 report.

# f. Air quality and greenhouse gas updates

Ms. Elmore reviewed the air quality updates.

# g. Transportation Operations and Management Updates

The committee was given the opportunity to discuss active TSMO projects.

# h. Surface Transportation Attributable funding program update

The committee reviewed the balance sheet.

MPO CTAC August 2022 Minutes

### 6. Old Business

a. Items as Needed

N/A

### 7. New Business

a. Fiscal Years 2020-2023 Transportation Improvement Program (TIP) - Proposed amendments

The committee reviewed the proposed amendments.

- 1. **(Addition)** 100073927 Resurfacing, Cape Seal on SR-7 (US-11) From Greene County Line to Black Warrior River; FM; 1/27/2023; \$2,390,237
- 2. **(Addition)** 100075250 Resurfacing and Planning On SR-7 (US-11) from I-359 to Pleasant Hill Drive; FM; 11/3/2023; \$7,313,559
- 3. **(Addition)** 100075496 Bridge Replacements on CR-124 (Old Fayette Road) over Barbee Creek Bin# 14309 and over an Unnamed Tributary to Binion Creek Bin# 12282; UT; 8/1/2022; \$300,000
- 4. **(Addition)** 100075480 Bridge Repair to Bin# 010501, Pier 8, Parker Towing; MC; 7/29/2022; \$135,000
- 5. **(Addition)** 100074910 The Installation of ITS Devices and Network Infrastructure to Support Advanced Corridor Management (ALGO, TSMO) on I-20/59; PE; 8/1/2022; \$65,000
- 6. **(Addition)** 100074911 The Installation of ITS Devices and Network Infrastructure to Support Advanced Corridor Management (ALGO, TSMO) on I-20/59; CN; 12/2/2022; \$4,545,000
- 7. **(Cost Increase)** 100057987 SR-69 Intersection Improvements from Plantation Road to the I-59 Overpass (Including the Alabama Southern Railroad Overpass); CN; 12/2/2022; Old Amount \$53,449,328 New Amount \$63,612,171
- 8. **(Date Change Into the TIP)** 100043871 Widening, Striping and Other Improvements on Watermelon Road from SR-6 (US-82) to Snows Mill Avenue Sponsor: City of Tuscaloosa; UT; Old date: 2/01/2024; New date: 11/01/2022; \$351,774
- 9. **(Addition)** 100073935 Traffic Signals Installation and Roadway Improvements on M-Class Boulevard at Mercedes Drive and I-20 Westbound Ramp Intersections to benefit Mercedes-Benz US International and Schnellecke Logistics; CN; 8/15/2022; \$716,800
- 10. **(Addition)** 100072881 Improvements at SR-6 (US-82 McFarland Blvd) and SR-13 (US-43); RW; 2/1/2023; \$250,000

Motion to recommend the MPO Policy Committee amend the TIP to include the proposed changes: Mr. Myers

Second: Mr. Cain The motion passed.

b. 2045 Long-Range Transportation Plan (LRTP) – Vision Statement and Goals
The committee reviewed the proposed Vision Statement and Goals.

Motion to recommend the MPO Policy Committee adopt the 2045 Long-Range Transportation Plan (LRTP) – Vision Statement and Goals: Mr. Woodman Second: Mr. Fulmer The motion passed.

# c. MPO Committee Schedule - Fiscal Year 2023

The committee reviewed the 2023 meeting schedule.

## d. Other items as needed

Not applicable

# 8. Invitation to persons at the meeting wishing to be heard on matters not included in the agenda

Not applicable

# 9. Adjournment

The meeting adjourned at 6:15 p.m.

# MPO Policy Committee Action Report – August 2022

1

# <u>FY 2020 - 2023 Transportation Improvement Program (TIP) Amendments</u> Proposed TIP Amendments - August 2022

- (Addition) 100073927 Resurfacing, Cape Seal on SR-7 (US-11) From Greene County Line to Black Warrior River; FM; 1/27/2023; \$2,390,238
- 2. **(Addition)** 100075250 Resurfacing and Planing On SR-7 (US-11) from I-359 to Pleasant Hill Drive; FM; 11/3/2023; \$7,313,559
- 3. **(Addition)** 100075496 Bridge Replacements on CR-124 (Old Fayette Road) over Barbee Creek Bin# 14309 and over an Unnamed Tributary to Binion Creek Bin# 12282; UT; 9/1/2022; \$300,000
- 4. **(Addition)** 100075480 Bridge Repair to Bin# 010501, Pier 8, Parker Towing; MC; 8/15/2022; \$135,000
- 5. **(Addition)** 100074910 The Installation of ITS Devices and Network Infrastructure to Support Advanced Corridor Management (ALGO, TSMO) on I-20/59; PE; 9/1/2022; \$65,000
- 6. **(Addition)** 100074911 The Installation of ITS Devices and Network Infrastructure to Support Advanced Corridor Management (ALGO, TSMO) on I-20/59; CN; 6/30/2023; \$4,545,000
- 7. **(Cost Increase)** 100057987 SR-69 Intersection Improvements from Plantation Road to the I-59 Overpass (Including the Alabama Southern Railroad Overpass); CN; 4/7/2023; Old Amount \$53.449.328 New Amount \$63.612.171
- 8. **(Date Change Into the TIP)** 100043871 Widening, Striping and Other Improvements on Watermelon Road from SR-6 (US-82) to Snows Mill Avenue Sponsor: City of Tuscaloosa; UT; Old date: 2/01/2024; New date: 11/01/2022; \$351,774. The funding will come from the Surface Transportation Attributable Program.
- 9. **(Addition)** 100073935 Traffic Signals Installation and Roadway Improvements on M-Class Boulevard at Mercedes Drive and I-20 Westbound Ramp Intersections to benefit Mercedes-Benz US International and Schnellecke Logistics; CN; 8/15/2022; \$716,800
- 10. **(Addition)** 100072881 Improvements at SR-6 (US-82 Mcfarland Blvd) and SR-13 (US-43); RW; 8/1/2023; \$250,000
- 11. **(Cost Increase)** 100055893 Replace Bridge (Bin 005140) on SR-7 (US-11) over Norfolk Southern Railway; CN; 9/29/2023; Old Amount \$3,526,669 New Amount \$5,761,858
- 12. **(Addition)** 100072223 Resurfacing. 2' Safety Widening, Scoring and Median Crossover removal on SR-6 (US-82) from .25 mile West of Buhl Cutoff Road to .45 mile East of Bel Aire Estates; FM; 11/4/2022; \$3.201,977
- 13. **(Addition)** 100075255 RR Xing Hazard Elimination to Install Raised Median Separators with Delineators at DOT No(s).: 726011V on 6th Ave. East, 726140K on 35th St., 726017L on Hargrove Rd, And 726016E on 17th St. in Tuscaloosa on Norfolk Southern RR; Ref No. 2204HE; CN; 8/15/2022; \$85,205

2

<u>2050 Long-Range Transportation Plan (LRTP) – Vision Statement and Goals</u> Adopted

# West Alabama Rural Planning Organization (RPO) Report October 2022

# 1. Meetings

• Policy, Technical, and Citizens Committee (Annual Combined Meeting) - Friday, November 4, 2022 - 10:30 a.m.

# 2. Scheduled Presentation

• Louis Cardinal III – Alabama Infrastructure Bank

# 3. Public Meetings

• None scheduled at this time

# New Development Report October 2022

# **Announced Development**

Name Type Address		City	Units or Employment	Source	
Yellowhammer Candle Company	Candle Store	2801 Lurleen Wallace Blvd	Northport	Closed Permanently	Tuscaloosa Thread
Avenue Pub	Resturant	2230 University Blvd.	Tuscaloosa	Now open after relocation	Tuscaloosa Thread
ExtreMile/Chevron	Convenience store/gas station/EV charging	3 2321 University Blyd F Tuscaloosa Now Open		Tuscaloosa Thread	
Callahan Eye Clinic	Eye Care	1030 Fairfax Park	Tuscaloosa Now Open		Tuscaloosa Thread
Jalapeno's	Resturant	Temerson Square	Tuscaloosa Open late 2022		Tuscaloosa Thread
Spirit Halloween	Costume & Decoration Store	1825 McFarland Blvd N	Tuscaloosa	Now open after relocation	Tuscaloosa Thread
BoatWRX	Marine Shop	5401 McFarland Blvd	Northport Taking over L&L Marine		Northport Gazette
BoboMania	Tea Shop	1800 McFarland Blvd. E. Suite 434 (Midtown Village)	Tuscaloosa	Now Open	Tuscaloosa Thread
Homewood Bagel Company	Bagel Shop	101 15th Street East	Tuscaloosa	Opening in Oct. 2022	Tuscaloosa Thread
River District Park	Park	Jack Warner Parkway	Tuscaloosa	Now Open	Tuscaloosa Thread
Atomic	Bar and Lounge	2330 4th St. (inside Dillard's Chop House)	Tuscaloosa	Now Open	Tuscaloosa Thread
Jack Brown's Beer & Burger Joint	Resturant	403 23rd Avenue	Tuscaloosa	Opening in early 2023	Tuscaloosa Thread
Li-Cycle Battery Recycling Plant	Plant	Boone Blvd	Tuscaloosa	Will create 50 jobs	Tuscaloosa Thread
	L	<u>I</u>	1	Now F 044	2022 Total

Government	Туре	<b>Building Permits</b>	Units	New E-911 Addresses	Units
Tuscaloosa City	Residential	97	113		379
Northport City	Residential	11	11		150
Tuscaloosa County	Residential			31	470
					999

# **TCC Project Status Report - October 2022**

	Tracking	CPMS		•		
Sponsor	Number	Number(s)	Description	Type of Work	Status	Funds
ALDOT	9025	100064428	5th Street (Northport) at Lurleen Wallace Boulevard (US-43, SR-69) from Main Avenue to Old Bridge Avenue	Intersection safety improvements	Funding needs to be secured for new scope	HSIP
ALDOT	6088	100058101	Greensboro Avenue (SR-215) from Skyland Boulevard (US-11, SR-7) to Hargrove Road	Pavement Rehabilitation and Drainage Improvements	Scheduled to be let Winter 2049	STPAA
ALDOT	3003	100049318	I-20/59 at Brookwood Rest Area: Renovation	Rest Area Renovation	Scheduled to be let late in Summer 2024	IM
ALDOT	4001	100039473; 100064910	I-20/59 from I-359 to US-82 (SR-6, McFarland Boulevard East)	Resurface and Restripe	Project let July 30, 2021. All lanes open, temporary stripe placed. Overhead sign structures being erected.	NHS
ALDOT	3010	100060977; 100064197	I-20/59 from Tuscaloosa/Greene County Line to 0.25 miles south of US-82 (SR-6, McFarland Boulevard East)	Guiderail Installation	Project let. Procurement issues have project on hold.	IM
ALDOT	4044.1	100065113	McFarland Boulevard (US-82, SR-6) from Rose Boulevard (MP 42.5) to SR-69	Access management; Bicycle and pedestrian improvements	Project on hold	NHS
ALDOT	4004	100004617; 100065936; 100066242	McFarland Boulevard (US-82, SR-6) from SR-69 to Rice Mine Road	Add Lanes; Access management; Bicycle and Pedestrian improvements	Project let July 30, 2021. Construction under way in median. Drainage Structures, asphalt, and curb being placed in median.	NHS/MPO
ALDOT	4049	100064404; 100065854; 100065855	McFarland Boulevard East (US-82, SR-6) at University Boulevard East	Widening; Interchange improvements	Interchange project will be let as a stand-alone project. Will need to be redesigned now that bridge project has been canceled. Scheduled to be let Summer 2023.	NHS/MPO
ALDOT	4019	100066828	McFarland Boulevard East/Northeast (US-82) from Rice Mine Road to west of University Boulevard East	Add lanes and interchange improvements at Rice Mine Road, Jack Warner Parkway, and Campus Drive	Project has been moved out to allow the US-82 project from SR-69 to Rice Mine Road construction to be completed. The traffic control between the two projects will conflict if both active.	NHS
ALDOT	6008	100008970	SR-171 from Bone Camp Road (CR-90) to Brownville Road (CR-34)	Relocate	Scheduled to be let Spring 2050	STPAA
ALDOT	2001	100060575	SR-297 (Tuscaloosa East Bypass): Right-of-way corridor preservation	Corridor Preservation	On hold	НР
ALDOT	6002	100051609	SR-69 from south of Bear Creek Road (CR-65) to Railroad Overpass	Add Lanes	Scheduled to be let Winter 2048	NHS
ALDOT	6004	100051605	SR-69 from south of Maxwell Loop Road (CR-157) to south of Patriot Parkway (CR-1075)	Add Lanes	Scheduled to be let Winter 2051	NHS
ALDOT	6005	100051603	SR-69 from south of Old Greensboro Road (CR-95) to south of Maxwell Loop Road (CR-157)	Add Lanes	Scheduled to be let Winter 2050	NHS
ALDOT	6003	100051607	SR-69 from south of Patriot Parkway (CR-1075) to south of Bear Creek Road (CR-65)	Add Lanes	Scheduled to be let Winter 2047	NHS

	Tracking	CPMS				
Sponsor	Number	Number(s)	Description	Type of Work	Status	Funds
ALDOT	4025	100057985; 100057986; 100057987	SR-69 Intersection Improvements from Plantation Drive to the I-59 Overpass	Widen and Reconfigure Interchange	ALDOT ROW acquisition complete. Utility relocation process underway. Some utility owners need additional ROW. Acquiring now. Some utility relocations underway. Scheduled to let late 2022/early 2023	NHS/TCRIC
ALDOT	6029	100068201	State Routes at various locations in Tuscaloosa County	Curb and ramp installation on sidewalks	Scheduled to be let in 2024	OSTP
ALDOT	2001	Not Available	Tuscaloosa East Bypass	Build New Road	On hold	НР
ALDOT	5007	100066567; 100066568; 100066569; 100066570	University Boulevard (SR-215) East from SR-216 to Skyland Boulevard East (US-11, SR-7) - Add lanes and realign intersection at Skyland Boulevard East (US-11, SR-7)	gn Additional roadway lanes In design phase; Scheduled to be let 2025		NHS
ALDOT	11018		15th Street (SR-215) at 2nd Ave	Add right turn lane, extend existing left turn lane, signal upgrades. Adding 10' shareduse path along 15th Street (SR-215)	ATRIP-2 Project Awarded. In design phase.	ATRIP-2
ALDOT	1005	100057835; 100038399	US-11 (SR-5, SR-7) at abandoned railroad (BINs 005799, 0058000)	Bridge Removal	Scheduled to be let in Fall 2024	BRON
ALDOT	6095	100068754	US-11 (SR-7) from Daimler Benz Boulevard (Tuscaloosa County) to SR-5 (Bibb County)	Add Lanes	Utility relocation and Construction underway. Construction expected to last through end of 2024.	
ALDOT	1009	100055889; 100055891; 100055892; 100055893	US-11 (SR-7) over Norfolk Southern Railroad (BIN 005140)	Bridge Replacement	Bridge being redesigned as a single span over RR. Scheduled to let Fall 2023.	BRON
ALDOT	4006	100051564	US-43 (SR-13) from 0.4 mile north of Paul Howell Road (CR-22) to north of Bone Camp Road (CR-266)	Add Lanes	Scheduled to be let Winter 2051	NHS
ALDOT	4037	100050156	US-43 (SR-13) from 0.45 mile south of Northside Road (CR-38) to 0.35 mile north of Northside Road (CR-38)	Intersection Improvements and Vertical Realignment	Scheduled to be let Fall 2050	NHS
ALDOT	4007	100051567	US-43 (SR-13) from north of Bone Camp Road (CR-266) to south of Old Fayette Road (CR-124)	Add Lanes	Scheduled to be let Spring 2048	NHS
ALDOT	4005	100072841; 100073301	US-43 (SR-13) from just north of Mitt Lary Road to 0.4 mile north of Paul Howell Road (CR-22)	Add Lanes, intersection improvements and a left turn lane at new school access road.	Project over budget. Re-scoping project as US-43/Mitt Lary Rd intersection improvement project.	ATRIP-2
ALDOT	4008	100051569	US-43 (SR-13) from south of Old Fayette Road (CR-124) to south end of Lake Tuscaloosa Bridge	Add Lanes	Scheduled to be let Winter 2051	NHS
ALDOT	4016	100063661	US-82 at Bradley Road (CR-66)	Intersection Improvements	Scheduled to be let Spring 2048	NHS

	Tracking	CPMS				
Sponsor	Number	Number(s)	Description	Type of Work	Status	Funds
ALDOT	4057	100072878; 100072881; 100072882; 100072883	Improvements at SR-6 (US-82, McFarland Blvd) and SR-13 (US-43)	Intersection improvements	Scheduled to be let Summer 2023. Plans are 85% complete. PS&E Review scheduled.	TCRIC
ALDOT	7053	100074232; 100057493; 100057494; 100053306	Intersection Improvement on SR-69 at CR-84 (Charlie Shirley Road)	Intersection improvements	Working on funding agreement. Scheduled to let Spring 2023	MPO/TCRIC
ALDOT	7054	100075229	Concrete pavement replacement on SR-7 (US-11) at Middle Coaling Rd and Ed Stephens Rd (Ready Mix)	Intersection Improvements	Scheduled to let Fall 2022	
ALDOT	4058		Intersection Improvements on US-82 at SR-69	Intersection improvements		TCRIC
ALDOT	1079	•	SR-216 from Youngblood Parkway to the I20/59 East Ramp of Exit 100	Add Lanes and Bridge Replacement		
ALDOT	11019	100074558	West Alabama Highway (Design Build)	SR-69 expansion and new roadway around Greensboro and Moundville	Linden bypass underway. Design and ROW phases underway in Greensboro and Moundville	Rebuild
ALDOT	RPO-P1B	100032474	US-82 Gordo Bypass	Build New Road	Grade and drain is underway but behind schedule; Base, pave, and bridge should be let in 2023.	NHS
Tuscaloosa City	7005	100051850; 100051851; 100051852	Jack Warner Parkway / ML King Boulevard from 21st Avenue to Stillman Boulevard	Add lanes and improve roadway	Phase I – Under construction. Estimated completion Fall 2022. Phase II – – Under construction beginning in late May 2022. Esimated completion Fall 2023.	TCRIC
Tuscaloosa City	7044	100049704; 100049705; 100049735	McWrights Ferry Road from Rice Mine Road to New Watermelon Road (Including bridge over North River) - Part of right-of-way will be paid for with High Priority - Special Project funds		The project is advertising and the bid date is 10/26/22	TCRIC
Tuscaloosa City	7006.1	100008467; 100008465; 100043871; 100008461	Watermelon Road from US-82 to Snows Mill Road	Widening, striping and other improvements	Proceeding towards Utility and ROW authorization	МРО
Tuscaloosa City	7049	100073786; 100073787	Joe Mallisham/Boone Blvd	Resurfacing	In the planning phase. Construction scheduled for FY23	МРО
Tuscaloosa City	7050	100073786; 100073787	Jack Warner Parkway from US-82 to the City Limits	Resurfacing	In the planning phase. Construction scheduled for FY23	МРО
Tuscaloosa City	7051	100073786; 100073787	Edward Hillard Dr from 15th St to University Blvd	Resurfacing	In the planning phase. Construction scheduled for FY23	МРО
Tuscaloosa City	7052	100073786; 100073787	Ol' Colony Rd from Watermelon Rd to Northridge Rd	Resurfacing	In the planning phase. Construction scheduled for FY23	МРО

	Tracking	CPMS				
Sponsor	Number	Number(s)	Description	Type of Work	Status	Funds
Tuscaloosa	Not	Not	Tuscaloosa City Comprehensive Plan	Citywide plan	Adoption meetings underway; full schedule available at	
City	applicable	applicable	Tusculousu city comprehensive rium	City wide plan	https://framework.tuscaloosa.com/	
Northport	7006.2	100008464; 100043870; 100065002; 100008460	ML King Boulevard (Northport) from Snows Mill Avenue to SR-69 (Lurleen B. Wallace Boulevard)	Improve roadway and add turn lanes	ROW has been approved.	MPO
Northport	7006.3	100074224; 100074225	ML King Boulevard (Northport) Bridge Replacement over Twomile Creek	Bridge Replacement	Construction scheduled for FY23	МРО
Northport	7011	100053649; 100053650; 100053651	SR-69 at Union Chapel Road	Realign Intersection	Project in close-out stage	MPO/TCRIC
Northport	7046	100073780; 100073781; 100073782;	Main Avenue from US-82 to 5th St	Resurfacing, sidewalk improvements, & lighting improvements	In the design phase. Construction scheduled for FY23	МРО
Northport	7047	100073784; 100073785	Charlie Shirley Rd from SR-69 to US-43	Resurfacing	Expected to be let 2022. In bid phase	МРО
Northport	7048	100073786; 100073787	Watermelon Rd from US-82 to Union Chapel Rd E	Resurfacing, sidewalk improvements, & Intersection Improvements at Rice Valley Rd	Expected to be let 2023. In design phase	МРО
Northport	7055	100074877; 100074878	Rose Boulevard from Hendrix Avenue to US-82	Resurfacing		МРО
Northport	Not applicable	Not applicable	Northport City Comprehensive Plan	Citywide plan	The Comprehensive Plan has tentatively been awarded to KPS Group and are currently negotiating scope and fee.	
University of Alabama	94005	Not Available	New Tutwiler Dorm	Build Dorm	Progressing	UA
University of Alabama	Not applicable	Not Available	Driving Regional Innovation through Vehicle Electrification (DRIVE)	Dynamic center of sustainable job creation, innovation and competitiveness in Wider West Alabama	Eight component projects planned	UA
Transit Authority	Not Available	Not Available	Section 5339 Bus Replacement Grant \$2.3 million	7 buses will be replaced	Four buses have been delivered and as of now, no more on order.	FTA
Airport	Not Available	Not Available	Airport Master Plan Update	Airport Planning	Pending FAA approval	FAA
			•	•	<b>-</b>	-

	Tracking	CPMS				
Sponsor	Number	Number(s)	Description	Type of Work	Status	Funds
Airport	Not Available	Not Available	Terminal Apron and ARFF Ramp Pavement Reconstruction	Pavement Reconstruction	Project Design Underway; Scheduled for Bid Summer 2022	FAA
Airport	Not Available	Not Available	Cargo/Overflow Ramp Construction	New Construction	FY22 IIJA/FAA application for project sign submittal in JULY 2022. Project is phased over five year period.	FAA
Tuscaloosa County	7056	100075322 100075323 100075324 100075325	Bridge Replacement (BIN 14296) on CR-36 (Abernant Loop)	Bridge Replacement	Design Consultant selected	МРО
Tuscaloosa County	92103		Boyd Road, Abernathy Road, Hillview Road, Watertower Road, , Highway 140, Romulus Road, Upper Columbus Road	Slide Repairs	Repairs due to flooding - Slides. Working on a project claim with FEMA. Romulus Road is part of FHWA ER claim	Tuscaloosa County
Tuscaloosa County	TCP4		Evanstown Water Extension	Water Line Extension	Under construction; 90% complete	
Tuscaloosa County	6057	100061873	Fosters Ferry Road from 29th Street to Joe Mallisham Parkway	Realign, Improvements, Add walking/bike path	Under construction	ATRIP3
Tuscaloosa County	TCP3		Holt Sewer Project	Add 50-60 Homes to System	Hired engineering firm	
Tuscaloosa County	92105		Lock 9 Road	Sediment Cleanup	Damages due to flooding - Sediment. Working on a project claim with FEMA	Tuscaloosa County
Tuscaloosa County	1080	100059618	Old Fayette Road (CR-124) over Barbee Creek (BIN 14309)	Bridge Replacement	ROW acquisition underway, PS&E complete (8/15/2022)	ATRIP2
Tuscaloosa County	1081	100059619	Old Fayette Road (CR-124) over Unnamed Tributary to Binion Creek (BIN 12282)	Bridge Replacement	ROW acquisition underway, PS&E complete (8/15/2022)	ATRIP2
Tuscaloosa County	92133		Bear Creek Road	Resurfacing	Shoulder work needed, resurfacing complete	Rebuild AL
Tuscaloosa County	92134		Dry Creek Road	Retaining Wall	Construction pending	Tuscaloosa Co.

# Transportation Systems Management and Operations (TSMO) October 2022

# **Current Projects**

- McFarland Boulevard project New ITS system.
  - New traffic Cameras
  - o New digital message signs
  - Connected to the Traffic Management Center (TMC)
- ALDOT Regional Traffic Operations Program (RTOP) Signal operations and maintenance project.
  - o 225 signals upgraded
- West Central Alabama Advanced Connected Transportation Infrastructure and Operations Network (ACTION) – ITS deployment project along I20/59 from MM 68 to exit 89.
  - o Fiber optic installation
  - o 74 traffic cameras
  - o Will create the ability to use radar technology for data collection
  - Will prepare the system for connected vehicle technology
- Alabama Service and Assistance Patrol (ASAP) Stranded motorist assistance.
  - o 2 vehicles patrolling 120/59 from MM 68 to MM 100
  - o Monday through Friday 6:00 AM to 10:00 PM
- Smart Communities and Innovation Building Co-habituated Traffic Operations and Research Center.
  - Located on the campus of the University of Alabama
  - University of Alabama Alabama Transportation Institute (ATI)
  - ALDOT Traffic Management Center (TMC)
  - o City of Tuscaloosa Traffic Operations
  - Alabama Power and Mercedes-Benz Alabama Mobility and Power Center (AMP Center)
    - Grant Awarded \$10,000,000 for electric buses to begin process of transitioning campus bus fleet to electric

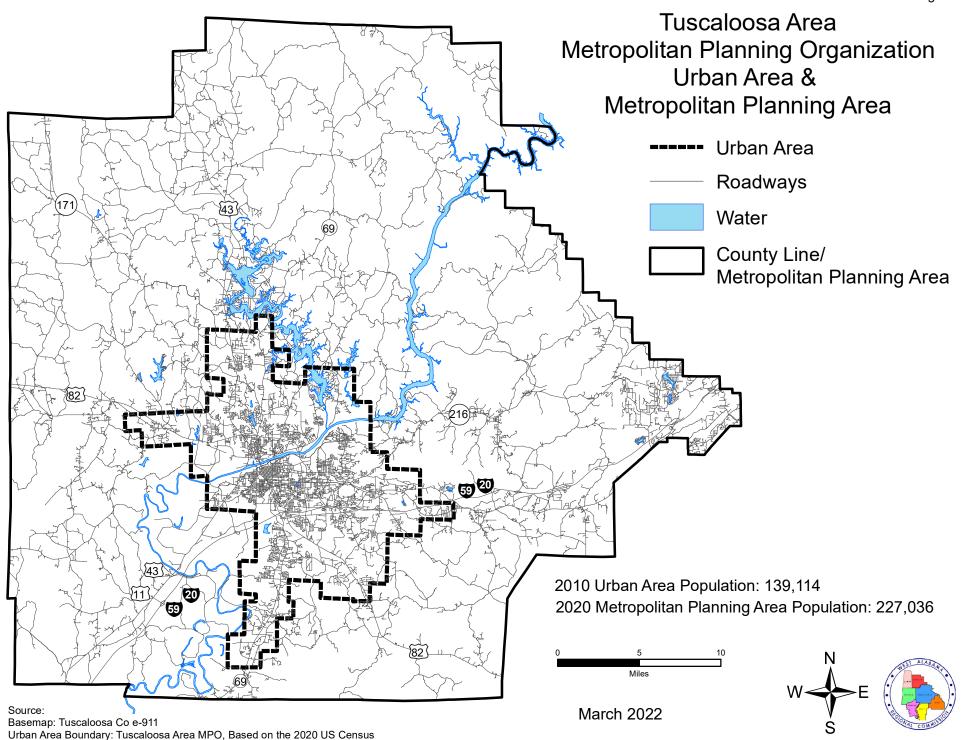
# Balance Sheet for the Surface Transportation Attributable Funding Category In Total Funds (80% Federal and 20% Local)

						TIP Fiscal Ye	ars 2020-2023		TIP Fiscal Ye	ars 2024-2027	
			Projected	Base	Base Year						
Project Description	Project Number	Scope	Start Year	Year	Cost	2022	2023	2024	2025	2026	2027
ML King Boulevard from Snows Mill Avenue to SR-69 - Widen to 3 lanes	100065002	PE	2017	2017	\$1,394,351						
Additional PE proposed in FY07 - Original PE Authorized in FY99	100008464	RW	2023	2022	\$6,607,585		\$6,673,661				
Original PE #100008462; New PE authorized 9/1/2017	100043870	UT	2024	2024	\$592,153			\$592,153			
*Removed \$4,600,000 from \$6,000,000 original CN amount due to Bridge pull-out 12/2021 *Removed \$300,000 from \$500,000 original UT amount due to Bridge pull-out 12/2021	100008460	CN	2024	2024	\$7,105,826			\$7,105,826			
ML King Boulevard Bridge Replacement over Two Mile Creek	100074224	CN	2023	2022	\$4,600,000		\$4,646,000				
ML King Boulevard Bridge Replacement over Two Mile Creek	100074225	UT	2023	2022	\$300,000		\$303,000				
Watermelon Road from Snows Mill Avenue to US-82 - Widening, striping, & other improvements	100067467	PE	2019	2019	\$200,000						
Original PE 100008463; authorized in FY14; no funds spent (\$116,985)	100008465	RW	2023	2023	\$249,986		\$249,986				
New PE Authorized 4/11/19	100043871	UT	2023	2023	\$351,774		\$351,774				
	100008461	CN	2024	2007	\$500,000			\$592,152			
McFarland Boulevard (US-82, SR-6) from west of SR-69 to Rice Mine Road - Additional lanes, access		PE			\$0						
management, and bicycle/pedestrian improvements		RW			\$0						
PE, RW, and CN will be funded by other programs.	100066242		2021	2021							
Part of UT Funding from another program. Total UT = \$5,000,000 (Auth 7/30/21)	10006242	UT CN	2021	2021	\$2,595,418 \$0						
		CIN			φυ						
McFarland Boulevard East (US-82, SR-6) at University Boulevard East - Widening and interchange improvements		PE			\$0						
PE, RW, and CN will be funded by other programs.		RW			\$0						
Part of UT Funding from another program. Total UT = \$2,000,000	100065854	UT	2023	2023	\$2,373,143		\$2,373,143				
		CN			\$0						
Michael Carlot C											
Main Avenue from McFarland Boulevard (US-81, SR-6) to 5th Street - Resurfacing, sidewalk improvements, & lighting improvements (PE Auth 2/24/22)	100073780	PE	2022	2022	\$479,423	\$479,423					
,	100073781	RW	2023	2021	\$10,000	,	\$10,201				
		UT			\$0		, ,				
	100073782	CN	2023	2021	\$5,746,506		\$5,862,011				
Charlie Shirley Rd (CR-84) from SR-69 to US-43 (SR-13) - Resurfacing (PE Auth 2/22/22)	100073784	PE	2022	2022	\$45,610	\$45,610					
		RW			\$0						
		UT			\$0						
(CN Auth 8/24/22)	100073785	CN	2022	2022	\$1,742,023	\$1,742,023					
Watermelon Rd (CR-47) from McFarland Boulevard (US-82, SR-6) to Union Chapel Rd East - Resurfacing, sidewalk improvements, & intersection improvements at Rice Valley Rd (PE Auth											
2/25/22)	100073786	PE	2022	2022	\$102,345	\$102,345					
		RW			\$0						
		UT			\$0						
	100073787	CN	2023	2021	\$2,339,844		\$2,386,875				

						TIP Fiscal Ye	ars 2020-2023	23 TIP Fiscal Years 2024-2027			
			Projected	Base	Base Year			i			
Project Description	Project Number	Scope	Start Year	Year	Cost	2022	2023	2024	2025	2026	2027
Tuscaloosa City Resurfacing Projects - Joe Mallisham Pkwy/Boone Blvd, Jack Warner Pkwy from SR-											
6 (US-82) to the City Limits, Edward Hillard Drive from 15th St to University Blvd, and Ol' Colony Road								<u>I</u>			
from Watermelon Rd to Northridge Rd (PE Auth 2/22/22)	100074220	PE	2022	2022	\$190,705	\$190,705					
		RW			\$0			l			
		UT			\$0			İ			
	100074221	CN	2023	2022	\$4,333,960		\$4,377,300				
SR-69 at Charlie Shirley Rd - Intersection Improvements	100074232	PE	2023	2022	\$800,000		\$808,000	<u>i</u>			
	100057493	RW	2023	2023	\$1,515,000		\$1,515,000				
	100057494	UT	2023	2023	\$858,500		\$858,500				
	100053306	CN	2024	2023	\$6,161,000			\$6,222,610			
Rose Boulevard from Hendrix Avenue to US-82 - Resurfacing	100074877	PE	2023	2023	\$242,184		\$242,184	ļ			
		RW									
		UT						<u>i</u>			
	100074878	CN	2023	2023	\$4,843,703		\$4,843,703	l			
									_		
Bridge Replacement (BIN 14296) on CR-36 (Abernant Loop)	100075322	PE	2023	2022	\$228,750		\$231,038	<u> </u>			
	100075323	RW	2023	2023	\$50,500		\$50,500	<u>ļ</u>			
	100075324	UT	2023	2023	\$101,000		\$101,000	!			
	100075325	CN	2024	2024	\$2,032,842			\$2,032,842			
Concrete pavement replacement on SR-7 (US-11) at Middle Coaling Rd and Ed Stephens Rd (Ready Mix)		PE						<u> </u>			
PE, RW, and CN will be funded by other programs.		RW						<u> </u>			
	100075229	UT	2023	2022	\$500,000		\$505,000				
		CN									
								[ 			
Total Proje	ect Costs (Total Funds)	(A)				\$2,560,106	\$36,388,875	\$16,545,583	\$0	\$0	\$0
	tionment (Total Funds)	(A) (B)				\$4,848,750	\$4,848,750	\$4,848,750	\$4,848,750	\$4,848,750	\$4,848,750
Carry-Over Funds From Previou	,	(C)				\$48,647,887	\$51,519,741	\$20,562,826	\$9,449,203	\$14,881,163	\$20,313,123
·	le (B+C) (Total Funds)	(D)				\$53,496,637	\$56,368,491	\$25,411,576	\$14,297,953	\$19,729,913	\$25,161,873
	cit (D-A) (Total Funds)	(E)				\$50,936,531	\$19,979,616	\$8,865,993	\$14,297,953	\$19,729,913	\$25,161,873
Adjusted Federal, State, and / or Local	· · · · · · · · · · · · · · · · · · ·	(F)				\$583,210	\$583,210	\$583,210	\$583,210	\$583,210	\$0
·	rd (E+F) (Total Funds)					\$51,519,741	\$20,562,826	\$9,449,203	\$14,881,163	\$20,313,123	\$25,161,873

# **Proposed TIP Amendments - October 2022**

- (Cost Increase) 100053306 Intersection Improvements on SR-69 at CR-84 (Charlie Shirley Road); CN; 11/3/2023; Old Amount \$632,950 New Amount \$6,222,610; The funding will come from the Surface Transportation Attributable Program.
- 2. **(Cost Increase)** 100057493 Intersection Improvements on SR-69 at CR-84 (Charlie Shirley Road); RW; 5/1/2023; Old Amount \$106,899 New Amount \$1,515,000; The funding will come from the Surface Transportation Attributable Program.
- 3. **(Date Change Into the TIP)** 100075209 Additional Lanes and Bridge Replacement on SR-216 from Youngblood Parkway to the I-59 East Ramp of Exit 100 (Bin 008904); RW; Old Date: 1/1/2024; New Date: 9/1/2023; \$505,000
- 4. **(Deletion)** 100068090 Interchange and Safety Improvements at I-59/I-20 On-Ramps and Off-Ramps at Exit 79 (SR-7/US-11 Intersection); RW; 3/1/2024; \$106,152



# **2050 Tuscaloosa County Projections - 5 Sets**

# **1st Set of Projections**

2050 Projection Using the 1980 to 2020 Growth Factor

1980	137,541 Census Population - Tuscaloosa County
2020	227,036 Census Population - Tuscaloosa County

# 1.0126 Annual growth factor (1.26% per year)

	1.0120 Ailliadi growth factor (1.20% per year)				
Population	2050	352,006			
Population in Houses	2050	334,757	95.10% <b>2020 Population in Houses %</b>		
Population in Group Quarters	2050	17,248	4.90% 2020 Population in Group Quarters %		
Occupied Housing Units (OHU)	2050	138,329	2.42 Persons per OHU 2020 Numbers		
Dorm Rooms	2050	0 14,552 Projections from UA and Stillman			
OHU + Dorm Rooms	2050	152,881			
<b>Total Employment</b>	2050	150,561	1.0884250 <b>2020 Jobs per OHU</b>		
Retail Employment	2050	81,007	53.80333% <b>2020 Retail Employment %</b>		
Non-Retail Employment	2050	69,554	46.19667% <b>2020 Non-Retail Employment %</b>		
K-12 School Enrollment	2050	53,551	0.3871240 2020 K-12 Enrollment per OHU		
College Enrollment	2050	59,500	Projections from UA, Stillman, Shelton		
<b>Total School Enrollment</b>	2050	113,051			

# **2nd Set of Projections**

2050 Projection Using the 1990 to 2020 Growth Factor

1990	150,522 Census Population - Tuscaloosa County
2020	227,036 Census Population - Tuscaloosa County

# 1.0138 Annual growth factor (1.38% per year)

Population	2050	366,723			
Population in Houses	2050	348,754	95.10% <b>2020 Population in Houses %</b>		
Population in Group Quarters	2050	17,969	4.90% 2020 Population in Group Quarters %		
Occupied Housing Units (OHU)	2050	144,113	2.42 Persons per OHU 2020 Numbers		
Dorm Rooms	2050	14,552	Projections from UA and Stillman		
OHU + Dorm Rooms	2050	158,665			
<b>Total Employment</b>	2050	156,856	1.0884250 <b>2020 Jobs per OHU</b>		
Retail Employment	2050	84,394	53.80333% <b>2020 Retail Employment %</b>		
Non-Retail Employment	2050	72,462	46.19667% <b>2020 Non-Retail Employment %</b>		
K-12 School Enrollment	2050	55,790	0.3871240 2020 K-12 Enrollment per OHU		
College Enrollment	2050	59,500	Projections from UA, Stillman, Shelton		
Total School Enrollment	2050	115.290			

# **3rd Set of Projections**

2050 Projection Using the 2000 to 2020 Growth Factor

2050 Projection Using the 2000 to 20	20 Growth	1 Factor			
	2000	164,875 Census Population - Tuscaloosa County			
	2020	227,036 Census Population - Tuscaloosa County			
		1.0161	Annual growth factor (1.61% per year)		
Population	2050	397,411	g. c		
Population in Houses	2050	377,938	95.10% <b>2020 Population in Houses %</b>		
Population in Group Quarters	2050	19,473	4.90% 2020 Population in Group Quarters %		
Occupied Housing Units (OHU)	2050	156,173	2.42 Persons per OHU 2020 Numbers		
Dorm Rooms	2050	14,552 I	Projections from UA and Stillman		
OHU + Dorm Rooms	2050	170,725			
Total Employment	2050	169,982	1.0884250 <b>2020 Jobs per OHU</b>		
Retail Employment	2050	91,456	53.80333% <b>2020 Retail Employment %</b>		
Non-Retail Employment	2050	78,526	46.19667% <b>2020 Non-Retail Employment %</b>		
K-12 School Enrollment	2050	60,458	0.3871240 2020 K-12 Enrollment per OHU		
College Enrollment	2050	59,500 1	Projections from UA, Stillman, Shelton		
<b>Total School Enrollment</b>	2050	119,958			

# **4th Set of Projections**

2050 Projection Using the 2010 to 2020 Growth Factor

2010

2020	227,036 Census Population - Tuscaloosa County		
	1.0155	Annual growth factor (1.55% per year)	
2050	389,035		
2050	369,973	95.10% <b>2020 Population in Houses %</b>	
2050	19,063	4.90% 2020 Population in Group Quarters %	
2050	152,881	2.42 Persons per OHU 2020 Numbers	
2050	14,552 I	Projections from UA and Stillman	
2050	167,433		
2050	166,400	1.0884250 <b>2020 Jobs per OHU</b>	
2050	89,529	53.80333% <b>2020 Retail Employment %</b>	
2050	76,871	46.19667% <b>2020 Non-Retail Employment %</b>	
2050	59,184	0.3871240 2020 K-12 Enrollment per OHU	
2050	59,500 1	Projections from UA, Stillman, Shelton	
2050	118,684		
	2050 2050 2050 2050 2050 2050 2050 2050	1.0155 2050 389,035 2050 369,973 2050 19,063 2050 152,881 2050 14,552 2050 167,433 2050 166,400 2050 89,529 2050 76,871 2050 59,184 2050 59,500	

194,656 Census Population - Tuscaloosa County

# **5th Set of Projections**

# 2050 Projection Using Center for Economic and Business Research (CBER) 2040 Population Projections

2020	227,036 Census Population - Tuscaloosa Coul	n
2040	286,908 CBER Population Projection (2022)	

# 1.0118 Annual growth factor (1.18% per year)

			(
Population	2050	341,963	
Population in Houses	2050	325,206	95.10% <b>2020 Population in Houses %</b>
Population in Group Quarters	2050	16,756	4.90% 2020 Population in Group Quarters %
Occupied Housing Units (OHU)	2050	134,383	2.42 Persons per OHU 2020 Numbers
Dorm Rooms	2050	14,552	Projections from UA and Stillman
OHU + Dorm Rooms	2050	148,935	
<b>Total Employment</b>	2050	146,266	1.0884250 <b>2020 Jobs per OHU</b>
Retail Employment	2050	78,696	53.80333% <b>2020 Retail Employment %</b>
Non-Retail Employment	2050	67,570	46.19667% <b>2020 Non-Retail Employment %</b>
K-12 School Enrollment	2050	52,023	0.3871240 2020 K-12 Enrollment per OHU
College Enrollment	2050	59,500	Projections from UA, Stillman, Shelton
<b>Total School Enrollment</b>	2050	111,523	

# **Tuscaloosa Area Metropolitan Planning Organization (MPO)**

#### Resolution MPO 2023-2

### Amending the Tuscaloosa Area Bicycle and Pedestrian Plan 2020

**WHEREAS**, the Tuscaloosa Area Metropolitan Planning Organization adopted a bicycle and pedestrian plan in 2020, and

**WHEREAS**, the Tuscaloosa Area Metropolitan Planning Organization established that the bicycle and pedestrian plan would be updated on a regular basis, and

**WHEREAS**, the City of Northport adopted *The City of Northport Northern Bicycle and Pedestrian Master Plan* on March 7<sup>th</sup>, 2022, and

**WHEREAS**, the City of Northport adopted *The City of Northport Southern Bicycle and Pedestrian Master Plan* on September 8<sup>th</sup>, 2022, and

**WHEREAS**, the Tuscaloosa Area MPO believes that *The City of Northport Northern Bicycle and Pedestrian Master Plan* and *The City of Northport Southern Bicycle and Pedestrian Master Plan* will support and improve the *Tuscaloosa Area Bicycle and Pedestrian Plan 2020*,

**NOW, THEREFORE BE IT RESOLVED**, this **31st day of October 2022**, that the Tuscaloosa Area Metropolitan Planning Organization does hereby amend the bicycle and pedestrian plan, titled the *Tuscaloosa Area Bicycle and Pedestrian Plan 2020* to include *The City of Northport Northern Bicycle and Pedestrian Master Plan* and *The City of Northport Southern Bicycle and Pedestrian Master Plan*.

MPO Chair		
ATTEST		