# Technical Coordinating Committee (TCC) Meeting Tuscaloosa Area Metropolitan Planning Organization (MPO) Thursday, December 7, 2023 at 1:30 p.m. West Alabama Regional Commission

## **Agenda**

- 1. Call to order
- 2. Roll call (Introductions)
- 3. Approval of previous meeting minutes [Action required] (Pages 3-5)
- 4. Communications from the presiding officer
- 5. Report of officers and committees
  - a. MPO Policy Committee Action Report (Page 6)
  - b. West Alabama Rural Planning Organization (RPO) Report (Page 7)
  - c. New Developments Report (Page 8)
  - d. Safety Observations (Page 9)
  - e. Technical Coordinating Committee (TCC) Project Status Report (Pages 10-15)
  - f. Air quality and greenhouse gas updates Annual Ozone Report (Page 16)
  - g. Transportation Systems Management and Operations (TSMO) updates (Page 17)
  - h. Surface Transportation Attributable funding program update (Pages 18-19)
    - Requested project revisions [Action required]

## 6. Old Business

a. Items as Needed

### 7. New Business

- a. Fiscal Years 2024-2027 Transportation Improvement Program (TIP) Proposed amendments [Action required] (Page 20)
- b. Adoption of New and Amended Targets for the Federal Performance Measures [Action required] (Page 21)
- c. Adopting the adjusted Urbanized Area [Action required] (Page 22)

- d. 2050 Long Range Transportation Plan (LRTP) Projects that support Strategies (Separate Document)
- e. Proposed CTAC recommendation to MPO policy CTAC/TCC coordination process improvement (Page 23)
- 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 Technical Coordinating Committee West Alabama Regional Commission Thursday, October 19, 2023 1:30 p.m. Meeting Minutes

### **Members Attendance:**

Voting members:	Present
Mr. Scott Anders, Tuscaloosa County Engineer	No
Ms. Julia Gable, University of Alabama Representative	Yes
Mr. Zach Ponds, Tuscaloosa City Planning Department	No
Ms. Adriana Dunn, ALDOT West Central Region	Yes
Ms. Vontra Giles, Federal Highway Administration	No
Mr. Marty Hamner, Trucking Representative	No
Mr. Russell Lawrence, Tuscaloosa Co. Transit Authority Director	Yes
Mr. Zane Davis, West Alabama Regional Commission	Yes
Mr. Jeff Powell, Airport Manager	No
Ms. Julie Ramm, Northport Planning Director	Yes
Mr. Michael Gardner, City of Tuscaloosa Engineer	Yes
Representative, Tuscaloosa County Planning Department	No
Ms. Rhonda King, Federal Transit Administration	No
Ms. Tera Tubbs, Northport City Engineer	Yes
Mr. Barrett Dees, ALDOT LTB	No
Representative, Area Engineer, U.S. Army Corps of Engineers	No
Representative, Railroad	No

### **Guests:**

Ms. Lisa Cantrell, ALDOT-Local Mr. Brad Matthews, City of Northport

Ms. Elsa Tedla, ATI/UA Mr. Doug Varnon, TTL

Mr. Ryan Costanza

## WARC Staff:

Mr. Chris Wriley Ms. Molly Dodson Mr. Dennis Stripling

## 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. Safety Observations
- 7. Technical Coordinating Committee (TCC) Project Status Report
- 8. Transportation Operations and Management discussion points
- 9. Surface Transportation Attributable funding program balance sheet
- 10. Fiscal Years 2024-2027 Transportation Improvement Program Amendment list.

The Technical Coordinating Committee of the Tuscaloosa Area Metropolitan Planning Organization met at **1:30 p.m.** on **Thursday, October 19, 2023**, using an online platform, and in person at the WARC offices.

### 1. Call to Order

Mr. Lawrence 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.

## 3. Approval of previous meeting minutes

Motion to adopt the minutes from the previous meeting: Ms. Dunn Second: Mr. Matthews
The motion passed.

## 4. Communications from the presiding officer

Not applicable

### 5. Report of officers and committees

## a. Review of Policy Committee responses to TCC recommendations

The committee reviewed the MPO Policy Committee Action Report.

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

The committee reviewed the RPO meeting schedule.

## c. New development report

The committee reviewed the report.

## d. Safety observations

N/A

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

The committee reviewed and updated the October 2023 report.

## f. Air quality and greenhouse gas updates

Ms. Dodson presented updates.

## g. Transportation Operations and Management Updates

The committee discussed the active TSMO projects.

## h. Surface Transportation Attributable funding program update

The committee reviewed the balance sheet.

#### 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.

- (Addition) 100068832 Add Lanes on SR-6 (US-82; Mcfarland Boulevard) from Jack Warner Parkway to West of University Boulevard East and Interchange Improvements at Jack Warner Parkway and Campus Drive; CN; 9/27/2024; \$17,568,609
- (Addition) 100075676 Partial Bridge Painting on SR-215 (Veterans Memorial Parkway) at Bin 11426; MC; 3/29/2024; \$256.404
- 3. (Addition) 100077318 Bridge Painting on I-59/20 at Bin 010184; MC; 3/29/2024; \$220,000
- (Addition) 100077393 Section 5310 Transit The Arc Of Tuscaloosa County (Urban) Capital Rolling Stock (2 MV-RL) FY-23; TR; 10/1/2023; \$127,086
- 5. **(Addition)** 100077369 Woolsey Finnell Bridge Replacement and Approaches on SR-6 (US-82) over the Black Warrior River (BIN #'S 006932, 006552, 006553, 006554, 006555); PE; 11/1/2023; \$9,595,000
- (Addition) 100077434 Woolsey Finnell Bridge Replacement and Approaches on SR-6 (US-82) over the Black Warrior River (BIN #'S 006932, 006552, 006553, 006554, 006555); RW; 1/1/2024; \$8,080,000
- 7. **(Addition)** 100077435 Woolsey Finnell Bridge Replacement and Approaches on SR-6 (US-82) over the Black Warrior River (BIN #'S 006932, 006552, 006553, 006554, 006555); UT; 6/1/2024; \$6,565,000

## MPO TCC October 2023 Meeting Minutes

- 8. **(Addition)** 100077436 Woolsey Finnell Bridge Replacement and Approaches on SR-6 (US-82) over the Black Warrior River (BIN #'S 006932, 006552, 006553, 006554, 006555); CN; 12/6/2024; \$100,685,000
- (Addition) 100076932 Railroad Crossing Improvements for the Installation of Two (2) Mast Mounted Signals with Lights and Bells, Two (2) Gates, Signs, Markings, and Legends on Harper Road, ABS Railroad, DOT No. 306323U REF No. 1568; CN; 11/15/2023; \$350,000
- 10. (Addition) 100076937 Railroad Crossing Improvements for the Installation of Two (2) Signs and Replace Two (2) Signs on Hagler Coaling Road at DOT No. 725428N, NS Railroad. Ref. No. 1570; CN; 11/15/2023; \$10,000
- 11. (Addition) 100077677 Level of Effort Electric upgrades to 8 diesel buses of the current diesel fleet at the University of Alabama (UA); TR; 12/1/2023; \$9,886,581

Motion to recommend the MPO Policy Committee amend the TIP to include the proposed changes: Mr. Matthews
Second: Ms. Dunn
The motion passed.

#### b. Election of Officers for Fiscal Year 2024

Motion to elect (Russell Lawrence Chair, Tera Tubbs Vice Chair): Ms. Dunn Second: Mr. Gardner The motion passed.

## c. 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 2:03 p.m.

## MPO Policy Committee Action Report – October 2023

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## FY 2024 - 2027 Transportation Improvement Program (TIP) Amendments

- (Addition) 100068832 Add Lanes on SR-6 (US-82; Mcfarland Boulevard) from Jack Warner Parkway to West of University Boulevard East and Interchange Improvements at Jack Warner Parkway and Campus Drive; CN; 9/27/2024; \$17,568,609
- **2.** (Addition) 100075676 Partial Bridge Painting on SR-215 (Veterans Memorial Parkway) at Bin 11426; MC; 3/29/2024; \$210,000
- **3.** (Addition) 100077318 Bridge Painting on I-59/20 at Bin 010184; MC; 3/29/2024; \$220,000
- **4.** (Addition) 100077393 Section 5310 Transit The Arc Of Tuscaloosa County (Urban) Capital Rolling Stock (2 MV-RL) FY-23; TR; 10/1/2023; \$127,086
- **5. (Addition)** 100077369 Woolsey Finnell Bridge Replacement and Approaches on SR-6 (US-82) over the Black Warrior River (BIN #'S 006932, 006552, 006553, 006554, 006555); PE; 11/1/2023; \$9,595,000
- (Addition) 100077434 Woolsey Finnell Bridge Replacement and Approaches on SR-6 (US-82) over the Black Warrior River (BIN #'S 006932, 006552, 006553, 006554, 006555); RW; 1/1/2024; \$8,080,000
- **7.** (Addition) 100077435 Woolsey Finnell Bridge Replacement and Approaches on SR-6 (US-82) over the Black Warrior River (BIN #'S 006932, 006552, 006553, 006554, 006555); UT; 6/1/2024; \$6,565,000
- **8.** (Addition) 100077436 Woolsey Finnell Bridge Replacement and Approaches on SR-6 (US-82) over the Black Warrior River (BIN #'S 006932, 006552, 006553, 006554, 006555); CN; 12/6/2024; \$100,685,000
- (Addition) 100076932 Railroad Crossing Improvements for the Installation of Two (2) Mast Mounted Signals with Lights and Bells, Two (2) Gates, Signs, Markings, and Legends on Harper Road, ABS Railroad, DOT No. 306323U REF No. 1568; CN; 11/15/2023; \$350,000
- **10. (Addition)** 100076937 Railroad Crossing Improvements for the Installation of Two (2) Signs and Replace Two (2) Signs on Hagler Coaling Road at DOT No. 725428N, NS Railroad. Ref. No. 1570; CN; 11/15/2023; \$10,000
- **11. (Addition)** 100077677 Level of Effort Electric upgrades to 8 diesel buses of the current diesel fleet at the University of Alabama (UA); TR; 12/1/2023; \$9,886,581

<u><u>L</u> <u>Election of Officers for Fiscal Year 2024</u></u>

Chair – Judge Rob Robertson Vice Chair – Mayor Walt Maddox

# West Alabama Rural Planning Organization (RPO) Report December 2023

## 1. Meetings

- Policy Committee Friday, February 9, 2024 10:30 a.m.
- Technical Coordinating Committee Thursday, February 8, 2024 10:00 a.m.
- Citizens Transportation Advisory Committee Meetings held in each county
  - o **Bibb** Monday, January 22, 2024 6:00 p.m.
  - o **Fayette** Tuesday, January 23, 2024 5:00 p.m.
  - o Greene Wednesday, January 24, 2024 11:00 a.m.
  - o Hale Tuesday, January 16, 2024 5:00 p.m.
  - o **Lamar** Thursday, January 18, 2024 6:00 p.m.
  - o Pickens Thursday, January 25, 2024 9:00 a.m.

## 2. Scheduled Work

None

## 3. Scheduled Presentation

• TBD

## 4. Public Meetings

None scheduled at this time

## New Development Report December 2023

## **Announced Development**

Name	Type Address		City	Units or Employment	Source	
Sprint Mart /Sadie's Diner	Mega-sized service station/Meat & 3 Resturant	10565 Daimler Benz Blvd	Vance	Now Open	Tuscalooa Thread	
Reggae Flava	Resturant	2322 4th St	Tuscaloosa	Closed Permanently	Tuscalooa Thread	
Teriyaki Madness	Resturant	North Square Shopping Center	Northport	Now Open	Tuscaloosa Thread	
Burlington	Retail Store	1320 McFarland Blvd	Tuscaloosa	Now Open	Tuscaloosa News	
Buffalo Wild Wings Go	Resturant	North Square Shopping Center	Northport	Now Open	Tuscaloosa Thread	
Nucor Community Park	Inclusive Park and all accessible playground	1100 UCP Parkway	Northport	Now Open	Tuscaloosa Thread	
Five Below	Retail Store	Hobby Lobby Shopping Center	Northport	Coming Soon	Tuscaloosa Thread	
Buff City Soap	Retail Store	Midtown Village	Tuscaloosa	Now Open	Tuscaloosa Thread	
Wendy's	Resturant	204 15th Street E	Tuscaloosa	Closed Permanently	Tuscaloosa Thread	
Big Bad Breakfast	Resturant	520 19th Avenue	Tuscaloosa	Coming Soon	Tuscaloosa Thread	
				Now 5 044	2002 Tatal	
Government	Type	Building Permits	Units	New E-911 Addresses	2023 Total Units	
Tuscaloosa City	Residential	77	77		355	
Northport City	Residential	21	21		252	
Tuscaloosa County	Residential			66	485	
					1,092	

## **Safety Observations**

ID		City	Location	Suggestion	Date-Original	Suggested By	Jurisdiction	
2023	16	Northport	IIIS-43 at Winn Dixie	Shrubs need cut back to improve sightline leaving Winn-Dixie	December-23	Kelli Kimbrell	ALDOT	
2023	17	Tuscaloosa		Pedestrian signal heads or buttons may need to be considered	December-23	Alex Hainen	Tuscaloosa	

## **TCC Project Status Report - December 2023**

	Tracking	CPMS		•		
Sponsor	Number	Number(s)	Description	Type of Work	Status	Funds
ALDOT	9025	100075887	Access Management and Streetscape on SR-69/SR-13/Lurleen Wallace Blvd (US-43) from 5th St. to SR-6 (US-82)	Access Management and Streetscape	Study underway. Scheduled to let Spring 2026	TRC/ST
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	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	Construction phase; paving operation underway. Working on curb and gutter installation and drainage structures	NHS/MPO
ALDOT	4049	100064404; 100065854; 100065855	McFarland Boulevard East (US-82, SR-6) at University Boulevard East	Widening; Interchange improvements	Project on hold	NHS/MPO
ALDOT	4019	100077369; 100077434; 100077435; 100077436	Woolsey Finnell Bridge Replacement and Approaches on SR-6 (US-82) over the Black Warrior River	Bridge Replacement	Project funding secured; expires fall 2026. Environmental scope meeting held on 10/03/23	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	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
ALDOT	4025	100057985; 100057986; 100057987	SR-69 Intersection Improvements from Plantation Drive to the I-59 Overpass	Widen and Reconfigure Interchange	Scheduled to be let Winter 2024	NHS/TCRIC
ALDOT	6029	100068201	State Routes at various locations in Tuscaloosa County	Curb and ramp installation on sidewalks	Scheduled to be let in Summer 2024	OSTP
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)	Additional roadway lanes	In design phase; scope meeting held on August 3, 2023. Received traffic counts. Scheduled to be let Winter 2025	NHS

	Tracking	CPMS				
Sponsor	Number	Number(s)	Description	Type of Work	Status	Funds
ALDOT	11018		15th Street (SR-215) at 2nd Ave	Add right turn lane, extend existing left turn lane, signal upgrades. Adding 10' shareduse path to 15th Street (SR-215)	In design phase; another time extension was request. Plan review scheduled for 12/07/23	ATRIP-2
ALDOT	1005	100057835; 100038399	US-11 (SR-5, SR-7) at abandoned railroad (BINs 005799, 0058000)	Bridge Removal	In design phase; will receive PS&E plans by 12/08/23. Scheduled to be let Summer 2024	BRON
ALDOT	6095	100068754	US-11 (SR-7) from Daimler Benz Boulevard (Tuscaloosa County) to SR-5 (Bibb County)	Add Lanes. Shared use bike/ped path	Most utility relocation complete in Tuscaloosa County. Construction underway building the new Southbound lanes and culvert extension. Construction expected to last through beginning of 2025.	
ALDOT	1009	100055889; 100055891; 100055892; 100055893	US-11 (SR-7) over Norfolk Southern Railroad (BIN 005140)	Bridge Replacement	Pre-construction conference scheduled for December 5, 2023. Construction operations to begin soon.	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	Intersection Improvements on SR-13(US-43) at Mitt Lary Road in Northport	Intersection improvements	Re-scoped project as US-43/Mitt Lary Rd intersection improvement project. In design phase; scheduled to be let Summer 2024. Public Involvement meeting held on 10/19/23. Time extension requested.	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
ALDOT	4057	100072878; 100072881; 100072882; 100072883	Improvements at SR-6 (US-82, McFarland Blvd) and SR-13 (US-43)	Intersection improvements	In design phase; Public Involvement meeting held on 09/25/23. Designer is addressing Public Involvement meeting's comments, additional survey scheduled for December. Scheduled to be let Fall 2024	TCRIC
ALDOT	7053	100074232; 100057493; 100057494; 100053306	Intersection Improvement on SR-69 at CR-84 (Charlie Shirley Road)	Intersection improvements	30% Plan Review held on August 2, 2023. Waiting on materials report to submit plan-in-hand plans. Scheduled to be let Fall 2024	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	Construction phase; undercutting Southbound lane to begin grading	
ALDOT	4058		Intersection Improvements on US-82 at SR-69	Intersection improvements	Study underway	TCRIC

	Tracking	CPMS				
Sponsor	Number	Number(s)	Description	Type of Work	Status	Funds
ALDOT	1079	100075208; 100075209; 100075210; 100075211	SR-216 from Youngblood Parkway to the I20/59 East Ramp of Exit 100	Add Lanes and Bridge Replacement	Design phase underway. Scheduled to be let Fall 2024. Public Involvement meeting held on July 10, 2023; Additional Public Involvement meeting will be scheduled for January 2024	
ALDOT	11019	100074558	West Alabama Highway (Design Build)	SR-69 expansion and new roadway around Greensboro and Moundville	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 complete; base, pave should be let in Spring 2024	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 –Complete Phase II – Estimated completion Mid December 2023. Phase III - Addressing Final RR comments	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	<u> </u>	Under Construction-Mass Grading, Bridge foundation in. Girder delivery during December	TCRIC
Tuscaloosa City	7006.1	100008467; 100008465; 100043871; 100008461	Watermelon Road from US-82 to Snows Mill Road	Widening, striping and other improvements	ROW acquisition in progress.	МРО
Tuscaloosa City	7049	100073786; 100073787	Joe Mallisham/Boone Blvd	Resurfacing	Bid Award to Bunn	МРО
Tuscaloosa City	7050	100073786; 100073787	Jack Warner Parkway from US-82 to the City Limits	Resurfacing	Bid Award to Bunn	МРО
Tuscaloosa City	7051	100073786; 100073787	Edward Hillard Dr from 15th St to University Blvd	Resurfacing	Bid Award to Bunn	МРО
Tuscaloosa City	7052	100073786; 100073787	Ol' Colony Rd from Watermelon Rd to Northridge Rd	Resurfacing	Bid Award to Bunn	МРО
Tuscaloosa City	Not applicable	Not applicable	Tuscaloosa City Comprehensive Plan	Citywide plan	Code update substantially complete and awaiting final consultant draft. Full schedule available at https://framework.tuscaloosa.com/	
		400000465				
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 acquisition in progress.	МРО
Northport	7006.3	100074224; 100074225	ML King Boulevard (Northport) Bridge Replacement over Twomile Creek	Bridge Replacement	Construction began in October 2023.	МРО

	Tracking	CPMS				
Sponsor	Number	Number(s)	Description	Type of Work	Status	Funds
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 FY24	МРО
Northport	7047	100073784; 100073785	Charlie Shirley Rd from SR-69 to US-43	Resurfacing	Construction and final Inspection complete. Project in close out stage.	МРО
Northport	7048	100073786; 100073787	Watermelon Rd from US-82 to Union Chapel Rd E	Resurfacing, sidewalk improvements, & Intersection Improvements at Rice Valley Rd	Construction contract awarded. Construction set to begin late 2023	МРО
Northport	7055	100074877; 100074878	Rose Boulevard from Hendrix Avenue to US-82	Resurfacing	Expected to be let FY30.	МРО
Northport	Not applicable	Not applicable	Northport City Comprehensive Plan	Citywide plan	Public hearing scheduled for November 27th. Planning Commission will be holding a work session in January, date TBD.	
University of Alabama	Not applicable	Not applicable	University of Alabama Master Plan	Master Plan Update	Master plan process in progress	UA
University of Alabama	Not applicable	Not applicable	University Operations	Holiday Schedule	Final exams are the week of the December 11 through the 15 <sup>th</sup> and commencement is on the 16 <sup>th</sup> of December. UA classes are dismissed on the 21 <sup>st</sup> and UA offices are closed December 22-January 2 <sup>nd</sup> and will reopen on the 3 <sup>rd</sup> .	UA
University of Alabama	Not applicable	Not applicable	2nd Ave, 8th St, Colonial Drive and Wallace Wade Ave due to the AHSAA Super 7.	Traffic Control	Road Closures on December 7th and 8th	UA
						1
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
Transit Authority	Not Available	Not Available	Section 5339 FY24 grant application contains 3 replacement vans; \$255,515	3 Vans will be replaced	Application will be submitted in December 2023	FTA
Transit Authority	Not Available	Not Available	Section 5337 FY24 grant application contains operating, maintenance, ADA paratransit, training, bus shelters, terminal building rehab, shop equipment, support vehicle replacement, wrap packages, shop rehab, replacement radios.	Operational Funding	Application will be submitted in December 2023	FTA

	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	Construction has started. Around 40% complete.	FAA/ALDOT
Airport	Not Available	Not Available	Cargo/Overflow Ramp Construction	New Construction	Design Phase Ongoing; Construction set to begin 2025	FAA/BIL/ ALDOT
Airport	Not Available	Not Available	Runway 4/22 Extension	New Construction	Environmental Assessment In Progress; Design scheduled for Fall/Winter 2024	FAA/ALDOT
Airport	Not Available	Not Available	Electrical Vault & Emergency Power Improvements	Infrastructure Replacement	Design Phase In Progress	FAA/ALDOT
Airport	Not Available	Not Available	Seal and Mark Runway 12/30 and Taxiway A	Pavement Maintenance	Construction scheduled for Early Spring 2024	ALDOT
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Tuscaloosa County	7056	100075322 100075323 100075324 100075325	Bridge Replacement (BIN 14296) on CR-36 (Abernant Loop)	Bridge Replacement	In Pre-Design phase	МРО
Tuscaloosa County			Upper Columbus Road	Bridge Replacement	Under Construction	
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	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	Project has let. Waterline relocation to begin in August 2023.	
Tuscaloosa County	1081	100059619	Old Fayette Road (CR-124) over Unnamed Tributary to Binion Creek (BIN 12282)	Bridge Replacement	Project has let. Waterline relocation to begin in August 2023.	
Tuscaloosa County			Evergreen Church Road	Resurfacing	In progress	Tuscaloosa Co./Vance
Tuscaloosa County			Parks Road	Widening and Resurfacing	In progress	Tuscaloosa Co.
Tuscaloosa County			Buck Kennedy Road	Resurfacing	In progress	Tuscaloosa Co.
Tuscaloosa County			Braughton Park Farmers Market	Grading	Resurfacing and striping completed May 2023	Tuscaloosa Co.
Tuscaloosa County			Boyd Road	Resurfacing	Shoulder Work pending	Tuscaloosa Co.
Tuscaloosa County			Old Marion Road - Bear Creek Intersection	Realignment	In progress	

Sponsor	Tracking Number	CPMS Number(s)	Description	Type of Work	Status	Funds
Tuscaloosa County			Curry Road Intersection	Realignment	In progress	
Tuscaloosa County			Tannehill Parkway	Resurfacing	In progress	Tuscaloosa Co.
Tuscaloosa County			Eastern Valley Road	Resurfacing	In progress	Tuscaloosa Co.
Tuscaloosa County			South Sandy Road	Culvert Replacement	In Design Phase	

## **Annual Ozone Report**

## I. Ozone Overview

## **Ozone information:**

- Ground level ozone not stratospheric ozone
- Colorless gas formed on dry, sunny, hot, stagnant days (March October)
- Primarily a problem in and near metropolitan areas
- Not directly emitted
- Pollutants, which form ozone, come from many sources

## **Current Ozone Standards:**

The National Ambient Air Quality Standards (NAAQS) for ozone are 0.070 parts per million of ozone.

## II. Recent ozone measurements for Tuscaloosa

## Fourth-highest daily maximum 8-hour average ozone concentrations:

 $2020 - 0.052 \; ppm$ 

2021 - 0.054 ppm

2022 - 0.061 ppm

Three-year average -0.056 ppm

## III. Current ozone measurements for Tuscaloosa

## **Ozone season:**

- March 1<sup>st</sup> October 31<sup>st</sup>
- Current fourth-highest daily maximum 8-hour average ozone concentrations are 0.064 ppm. Data through October 31st, 2023
- The measured values have not been through all quality assurance checks

## IV. Future changes to ozone standards

## Fourth-highest daily maximum 8-hour average ozone concentrations:

(Provisional)

2021 - 0.054 ppm

2022 - 0.061 ppm

2023 - 0.064 ppm

Three-year average -0.060 ppm

## Transportation Systems Management and Operations (TSMO) December 2023

## **Current Projects**

- McFarland Boulevard project New ITS system.
  - o 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. 150 devices now online.
  - Fiber optic installation
  - 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. Building now open
  - 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
- SR-69 in Northport from 5<sup>th</sup> Street to McFarland Boulevard Access Management and Streetscape project

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

			Projected	Base	Base Year			TIP Fiscal Ye	ars 2024-2027	
Project Description	<b>Project Number</b>	Scope	Start Year	Year	Cost	2023	2024	2025	2026	2027
Northport City Sponsored Projects							i			
Martin Luther King, Jr Blvd - Road Improvements	100065002 (A-17)	PE	2017	2017	\$1,394,351		!			
Additional PE proposed in FY07 - Original PE Authorized in FY99	100008464 (A-22)	RW	2023	2023	\$6,607,585	\$6,607,585				
Original PE #100008462; New PE authorized 9/1/2017	100043870	UT	2024	2024	\$0		\$0			
Utility Deleted 5/15/2023	100008460	CN	2024	2024	\$15,771,358		\$15,771,358			
ML King Boulevard Bridge Replacement over Two Mile Creek	100074224 (A-23)	CN	2023	2023	\$6,253,914	\$6,253,914				
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	100073786 (A-22)	PE	2022	2022	\$104,600					
	100073787 (A-23)	CN	2023	2023	\$2,473,579	\$2,473,579				
Main Avenue from McFarland Boulevard (US-81, SR-6) to 5th Street - Resurfacing, sidewalk improvements, & lighting improvements - CR Funds Used on RW and CN Scopes	100073780 (A-22)	PE	2022	2022	\$479,423					
	100073781	RW	2024	2021	\$10,000		\$10,303			
	100073782	CN	2024	2021	\$5,746,506		\$5,920,631			
5th Street Improvement Project	100076231	PE	2024	2024	\$525,200		\$525,200			
	100076232	UT	2025	2025	\$257,575			\$257,575		
	100076233	CN	2025	2025	\$5,182,414			\$5,182,414		
Rose Boulevard from Hendrix Avenue to US-82 - Resurfacing	100074877	PE	2030	2023	\$242,184					
	100074878	CN	2030	2023	\$4,843,703					
Tuscaloosa City Sponsored Projects										
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 from Watermelon Rd to Northridge Rd	100074220 (A-22)	PE	2022	2022	\$55,000					
	100074221 (A-23)	CN	2023	2023	\$5,911,521	\$5,911,521				
University Blvd Corridor Project	100076314	CN	2025	2025	\$12,500,000			\$12,500,000		
Watermelon Road from Snows Mill Avenue to US-82 - Road Improvements	100067467 (A-19)	PE	2019	2019	\$200,000					
Original PE 100008463; authorized in FY14; no funds spent (\$116,985)	100008465 (A-22)	RW	2022	2022	\$249,986					
New PE Authorized 4/11/19	100043871	UT	2030	2030	\$0					
Project on hold until funds become available	100008461	CN	2030	2030	\$0		<u>i</u>			

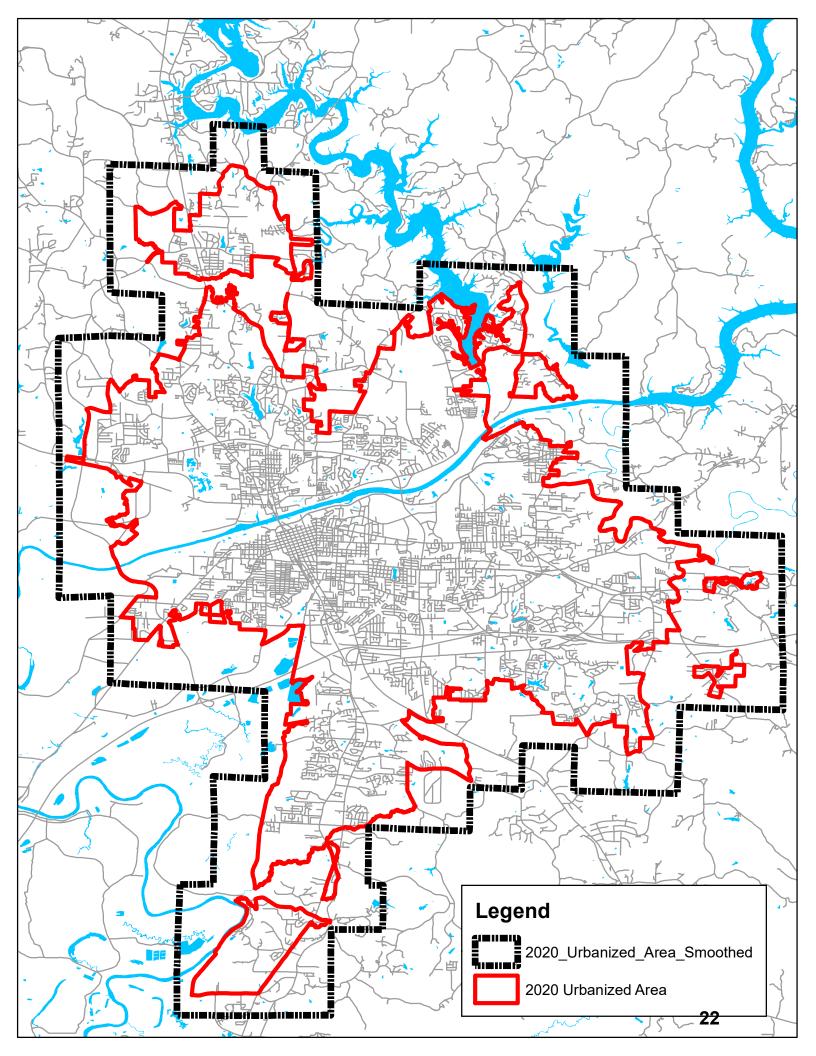
			Projected	Base	Base Year		TIP Fiscal Years 2024-2027			
Project Description	Project Number	Scope	Start Year	Year	Cost	2023	2024	2025	2026	2027
Tuscaloosa County Sponsored Projects		ı	· · · · · · · · · · · · · · · · · · ·			T			<b>I</b>	
Bridge Replacement (BIN 14296) on CR-36 (Abernant Loop)	100075322 (A-23)	PE	2023	2023	\$228,750	\$228,750				
	100075323	RW	2027	2023	\$50,500					\$52,551
	100075324	UT	2027	2023	\$101,000					\$105,101
	100075325	CN	2027	2023	\$2,012,715					\$2,094,439
CD 39 (Northaida Dd) Pridge Danlacoment over North Diver	100076223	PE	2027	2027	\$377,739					\$377,739
CR-38 (Northside Rd) Bridge Replacement over North River	100076223	RW	2027	2027	\$104,060					\$104,060
	100076224	UT	2027	2027	\$104,060					\$104,060
	100076226	CN	2028	2027	\$3,323,633					\$104,000
	100010220	011	2020	2020	ψ0,020,000					
Crescent Ridge Rd Project - Road Diet		ALL	2024	2024	\$2,504,297		\$2,504,297			
ALDOT Sponsored Projects										
McFarland Boulevard (US-82, SR-6) from west of SR-69 to Rice Mine Road - Additional lanes, access	100066242 (A-21)	UT	2021	2021	\$2,595,418					
management, and bicycle/pedestrian improvements	100000242 (A-21)	01	2021	2021	Ψ2,393,410					
McFarland Boulevard East (US-82, SR-6) at University Boulevard East - Widening and interchange improvements. Part of UT Funding from another program. Total UT = \$2,000,000	100065854	UT	2028	2023	\$2,373,143					
The following is a state of the										
Concrete pavement replacement on SR-7 (US-11) at Middle Coaling Rd and Ed Stephens Rd (Ready	400075000 (4,00)		0000	2222	0.475.000	<b>4.75</b> 000				
Mix) Authorized 2/1/23	100075229 (A-23)	UT	2023	2023	\$475,000	\$475,000				
Concrete Pavement Replacement on SR-7 (US-11) at Lower Coaling Road (Ready Mix)	100076350	UT	2024	2023	\$500,000		\$505,000			
Concrete Pavement Replacement on SR-7 (US-11)		UT	2024	2024	\$500,000		\$500,000			
TCRIC Sponsored Projects	1	ı			T	Т		T	Г	Г
SR-69 at Charlie Shirley Rd - Intersection Improvements	100074232 (A-22)	PE	2023	2023	\$800,000	\$800,000				
	100057493	RW	2027	2023	\$1,515,000					\$1,576,515
	100057494	UT	2027	2023	\$858,500					\$893,359
	100053306	CN	2027	2023	\$6,161,000					\$6,411,161
Total Dua	ignt Coate (Tatal Francia)	(4)				¢22.7E0.240	<b>\$25,720,700</b>	¢17,020,000	¢0	¢14 740 005
	ject Costs (Total Funds) ortionment (Total Funds)	(A) (B)				\$22,750,349 \$4,945,726	\$25,736,789 \$4,945,726	\$17,939,989 \$4,945,726	\$0 \$4,945,726	\$11,718,985 \$4,945,726
Carry-Over Funds From Previ	, ,	(C)				\$51,898,677	\$4,945,726 \$34,688,928	\$14,492,740	\$2,093,351	\$7,633,951
·	able (B+C) (Total Funds)	(D)				\$51,696,677	\$34,666,926 \$39,634,655	\$14,492,740	\$7,039,077	\$12,579,677
	eficit (D-A) (Total Funds)	(E)				\$34,094,054	\$13,897,866	\$1,498,477	\$7,039,077	\$860,693
Adjusted Federal, State, and / or Lo		(F)			CR Funds	\$594,874	\$594,874	\$594,874	\$594,874	\$594,874
•	/ard (E+F) (Total Funds)	(G)			Or Crunus	\$34,688,928	\$14,492,740	\$2,093,351	\$7,633,951	\$1,455,567
Datable 1 of W	and (E · i ) (Total i unus)	(0)			<u> </u>	ψο 1,000,020	ψιι, τυ Δ, Ι τυ	Ψ2,000,001	φτ,000,001	ψ1, 100,001

## **Proposed TIP Amendments - December 2023**

- 1. (Cost Increase) 100057987 SR-69 Intersection Improvements from Plantation Road to the I-59 Overpass (Including the Alabama Southern Railroad Overpass); CN; 2/23/2024; Old Amount \$64,248,293 New Amount \$77,407,615
- 2. (Addition) 100077382 Bridge Removal on SR-5 (US-11) over Abandoned L and N Railroad (Bin 005799 And 005800) Near Chamblee Avenue; RW; 1/1/2024; \$150,000

## **New and Amended Targets for the Federal Performance Measures**

FHWA Safety Performance Measures (PM1)	Annual Ta	rget – 2023			
Number of Fatalities	1,0	000			
Rate of Fatalities (per 100 million Vehicle Miles Traveled)	1.4	100			
Number of Serious Injuries	6,4	100			
Rate of Serious Injuries (per 100 million Vehicle Miles Traveled)	9.	80			
Number of Non-motorized fatalities and serious injuries	40	00			
FHWA Bridge/Pavement Performance Measures (PM2)	Original 4-Yea	r Target - 2023			
% of Pavements of the Interstate System in Good Condition	≥ 50	0.0%			
% of Pavements of the Interstate System in Poor Condition	≤ 5	.0%			
% of Pavements of the Non-Interstate NHS in Good Condition	≥ 25	5.0%			
% of Pavements of the Non-Interstate NHS in Poor Condition	≤ 5	.0%			
% of NHS bridges in Good condition by deck area	≥ 25	5.0%			
% of NHS bridges in Poor condition by deck area	≤ :	3.0%			
FHWA System Performance Measures (PM3)	Original 4-Yea	Original 4-Year Target - 2023			
% of Person-Miles Traveled on the Interstate that are Reliable	92.0	92.00%			
% of Person-Miles Traveled on the Non-Interstate NHS that are Reliable	90.0	90.00%			
Truck Travel Time Reliability (TTTR) Index on the Interstate	1	1.3			
FTA Transit State of Good Repair Performance Measures	Annual Target - 2023				
% of Rolling Stock (Revenue vehicles) meet or exceed Useful Life Benchmark (ULB)	Reduce inve	entory by 5%			
% of Equipment (over \$50K) meet or exceed Useful Life Benchmark (ULB)	Reduce	e by 5%			
% of FTA-funded Facilities with condition rating below 3.0 (average) of FTA Average TERM Scale		20% of facilities an average			
	Annual Ta	arget 2023			
FTA Transit Safety Performance Measures	Demand Response	Fixed Route			
Fatalities	0	0			
Rate of Fatalities	0%	0%			
Injuries	0	0			
Rate of Injuries	0%	0%			
Safety Events	0	0			
Rate of Safety Events	0%	0%			
Mean distance between major mechanical failure	36,524 18,332				



## Motion from CTAC to the MPO

The members of the Citizens Transportation Advisory Committee (CTAC) are an advisory committee to the members of the Metropolitan Planning Organization (MPO). The members of CTAC take great pride in furnishing accurate and timely recommendations to the MPO. These recommendations are made in motion form to the MPO at the bimonthly CTAC meetings. In order to provide educated and accurate recommendations, CTAC members rely upon State, City and County staff members of the Technical Coordinating Committee (TCC) to update the CTAC members.

**Be it resolved** that members of the MPO encourage the Technical Coordinating Committee members of each organization to provide timely updates to the projects under their jurisdiction. These updates should be provided to West Alabama staff at least two days prior to the CTAC meeting if the updates are by paper or electronic communication. Attendance at the CTAC meeting by TCC members is encouraged (to answer questions which may arise).