

**Citizens Transportation Advisory Committee (CTAC) Meeting
Tuscaloosa Area Metropolitan Planning Organization (MPO)
Tuesday, June 19, 2018 at 5:00 p.m.**

Agenda

- 1. Call to order**
- 2. Roll call (Sign-In Sheet)**
- 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 10-16)
 - f. Air quality and greenhouse gas updates (Pages 17-18)
 - g. Transportation Systems Management and Operations (TSMO) updates (Page 19)
 - h. Surface Transportation Attributable funding program update (Pages 20-21)
 - Proposed funding increase for completed 5th Street project (Northport) [Action required]
 - Proposed funding increase for the completed Hunter Creek Road Bridge project (Northport) [Action required]
 - Proposed funding increase for the SR-69 at Union Chapel Road project (Northport) [Action required]
- 6. Old Business**
 - a. *Fiscal Year 2019 Unified Planning Work Program (UPWP) - Final review* [Action required] (Page 22 and separate document)
 - b. Other items as needed
- 7. New Business**
 - a. Revised Alabama Performance Management Agreement [Action required] (Pages 23-28)

- b. *Fiscal Years 2016-2019 Transportation Improvement Program (TIP)* - Two proposed amendments (Performance measures and projects) [Action required] (Pages 29-31 and table map)
 - c. *Draft 2045 Long-Range Transportation Plan - Strategies* [Action required] (Page 32)
 - d. *2018 Public Involvement Plan (PIP)* - Draft [Action required] (Separate document)
 - e. University of Alabama grant application support request [Action required] (Pages 33-34)
 - 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**

The next CTAC meeting will be held on Tuesday, August 21, 2018 at 5:00 p.m.

**Tuscaloosa Area Metropolitan Planning Organization
Citizens Transportation Advisory Committee
West Alabama Regional Commission
4200 Highway 69 North, Northport, Alabama
Tuesday, April 17, 2018, 5:00 p.m.
Meeting Minutes**

Member Attendance

(Y indicates attendance – N indicates absence)

<u>City of Northport</u>		<u>City of Tuscaloosa</u>		<u>Tuscaloosa County</u>	
Mr. Marvin Cherry	N	Mr. A. D. Christian	N	Ms. Ashley Broughton	Y
Mr. Lew Drummond	Y	Mr. Jimmy Hamner	Y	Mr. Jimmie Cain	Y
Mr. Robert Green	Y	Mr. Tommy Nix	Y	Ms. Joyce Clements	N
Mr. Glenn Griffin	Y	Mr. Willis Reynolds	Y	Mr. Lenny Fulmer	Y
Mr. Thomas Peters	N	Mr. Wyman Turner	N	Ms. Jill Hannah	Y
Mr. Max Snyder	N	Ms. Charlene Wilkinson	Y	Mr. David Hartin	Y
Mr. David Leon Tucker	Y	Mr. Mike Wright	Y	Mr. John Myers	Y
Vacant		Vacant		Mr. Joe Robinson	Y

WARC Staff

Mr. David Norris
Mr. Chris Wriley

Guests

N/A

Items provided by WARC

1. Agenda
2. Minutes from the February 20, 2018 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. Proposed TIP Amendments - April 2018
10. *2045 Long-Range Transportation Plan (LRTP)* - Existing-committed traffic model
11. *2040 Long-Range Transportation Plan (LRTP)* - Problems and Needs and Barriers
12. *Fiscal Year 2019 Unified Planning Work Program (UPWP)* and Highlights
13. *Alabama Performance Management Agreement*

The Citizens Transportation Advisory Committee of the Tuscaloosa Area Metropolitan Planning Organization met at **5:00 p.m.** on **Tuesday, April 17, 2018**, at the offices of the West Alabama Regional Commission.

1. Call to Order

The meeting was called to order.

2. Roll Call

Attending committee members signed a roll sheet.

3. Approval of previous meeting minutes

The committee reviewed the minutes from the previous meeting.

Motion to approve the minutes as written: Mr. Drummond

Second: Mr. Myers

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 RPO will hold CTAC meetings in April 2018; and TCC and Policy Committee meetings in May 2018.

c. New development report

The committee reviewed the new development report.

d. Safety Discussion

- US-11 at Holly Springs Lane: Consider painting median/Island at intersection and at grocery store entrance; Consider removing island at grocery store - David Hartin
- New Watermelon Road at Lake Nicol Road: Consider removal of yield sign from Lake Nicol Road to New Watermelon Road - Jill Hannah

e. Technical Coordinated Committee (TCC) project status report

The committee reviewed the draft April 2018 report.

f. Air quality and greenhouse gas updates

Mr. Davis stated the new season started March 1.

g. Transportation Operations and Management Updates

The committee discussed active operation and access management projects.

h. Surface Transportation Attributable funding program update

The committee reviewed the balance sheet.

6. Old Business**a. Bicycle and pedestrian plan**

The BPC have not made any progress with the draft plan.

b. Other items as needed.

Not applicable

7. New Business**a. Fiscal Years 2016-2019 Transportation Improvement Program (TIP) – Proposed amendments**

The committee discussed the proposed amendments:

1. (Project Removal from TIP) 100049704 McWrights Ferry Road from Rice Mine Road to New Watermelon Road - Extension and partial interchange; RW; \$5,605,758
2. (Project Removal from TIP) 100049705 McWrights Ferry Road from Rice Mine Road to New Watermelon Road - Extension and partial interchange; UT; \$2,276,187
3. (Project Removal from TIP) 100049735 McWrights Ferry Road from Rice Mine Road to New Watermelon Road - Extension and partial interchange; CN; \$21,319,629
4. (Date Change - Out of TIP) 100043871 Watermelon Road from McFarland Boulevard (US-82, SR-6) to Snows Mill Avenue - Widening, striping, and other improvements; UT; 12/1/2019; \$341,428
5. (Date Change - Out of TIP) 100008461 Watermelon Road from McFarland Boulevard (US-82, SR-6) to Snows Mill Avenue - Widening, striping, and other improvements; CN; 8/28/2020; \$569,047
6. (Date Change - Out of TIP) 100043870 Martin Luther King Boulevard from Snows Mill Avenue to Lurleen Wallace Boulevard (SR-69) - Add turn lanes, realignment of intersections, sidewalks, lighting, and bridge replacement over Two Mile Creek; UT; 12/1/2019; \$569,047
7. (Date Change - Out of TIP) 100008460 Martin Luther King Boulevard from Snows Mill Avenue to Lurleen Wallace Boulevard (SR-69) - Add turn lanes, realignment of intersections, sidewalks, lighting, and bridge replacement over Two Mile Creek; CN; 8/28/2020; \$6,828,560
8. (Cost Increase) 100057985 SR-69 from Plantation Road to the I-20/59 Overpass, including the Alabama Southern Railroad Overpass - Intersection improvements; RW; Old Estimate \$1,099,120; New Estimate \$4,700,000
9. (Cost Increase) 100066957 SR-69 from the Hale County Line to Old Greensboro Road; FM; ; Old Estimate \$1,775,575; New Estimate \$8,558,879.23
10. (Cost Decrease) 100065855 McFarland Boulevard East (US-82, SR-6) at University Boulevard East - Widening and interchange improvements; RW; Old Estimate \$4,302,600; New Estimate \$450,000
11. (Cost Decrease) 100064404 McFarland Boulevard East (US-82, SR-6) at University Boulevard East - Widening and interchange improvements; CN; Old Estimate \$18,545,418; New Estimate \$9,071,583.07

Motion to recommend the MPO Policy Committee adopt changes: Mr. Hartin
 Second: Ms. Hannah
 The motion passed.

b. Draft 2045 Long-Range Transportation Plan - 2045 Traffic model

The committee reviewed the existing-plus-committed traffic model.

Motion to recommend the MPO Policy Committee approve the model: Mr. Hamner
 Second: Mr. Hartin
 The motion passed.

c. Draft 2045 Long-Range Transportation Plan - Problems/Needs and Barriers

The committee reviewed the information.

Motion to recommend the MPO Policy Committee approve the information with changes to barriers (1) Lack of coordination between governments, agencies, and departments; and (2) Traffic signal phasing, timing, and coordination, due to ongoing work: Mr. Griffin
 Second: Ms. Myers
 The motion passed.

d. Fiscal Year 2019 Unified Planning Work Program (UPWP) - Draft

The committee reviewed the draft UPWP and the highlights report.

Motion to recommend the MPO Policy Committee adopt the UPWP for public review: Mr. Cain

Second: Ms. Reynolds

The motion passed.

e. Other Items as needed

Performance Management Agreement

Motion to recommend the MPO Policy Committee adopt the agreement: Mr. Hartin

Second: Ms. Nix

The motion passed.

Northport Tap Grant Application

Motion to recommend the MPO Policy Committee provide a resolution of support: Mr. Robinson

Second: Ms. Hartin

The motion passed.

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

Not applicable

9. Adjournment

The meeting was adjourned. 6:10 p.m.

MPO Policy Committee Action Report - April 2018

No.	Item	Action	BPC Support	CTAC Support	TCC Support
1	<p><i>Fiscal Years 2016-2019 TIP Amendment: 1. (Project Removal from TIP) 100049704 McWrights Ferry Road from Rice Mine Road to New Watermelon Road - Extension and partial interchange; RW; \$5,605,758 2. (Project Removal from TIP) 100049705 McWrights Ferry Road from Rice Mine Road to New Watermelon Road - Extension and partial interchange; UT; \$2,276,187 3. (Project Removal from TIP) 100049735 McWrights Ferry Road from Rice Mine Road to New Watermelon Road - Extension and partial interchange; CN; \$21,319,629 4. (Date Change - Out of TIP) 100043871 Watermelon Road from McFarland Boulevard (US-82, SR-6) to Snows Mill Avenue - Widening, striping, and other improvements; UT; 12/1/2019; \$341,428 5. (Date Change - Out of TIP) 100008461 Watermelon Road from McFarland Boulevard (US-82, SR-6) to Snows Mill Avenue - Widening, striping, and other improvements; CN; 8/28/2020; \$569,047 6. (Date Change - Out of TIP) 100043870 Martin Luther King Boulevard from Snows Mill Avenue to Lurleen Wallace Boulevard (SR-69) - Add turn lanes, realignment of intersections, sidewalks, lighting, and bridge replacement over Two Mile Creek; UT; 12/1/2019; \$569,047 7. (Date Change - Out of TIP) 100008460 Martin Luther King Boulevard from Snows Mill Avenue to Lurleen Wallace Boulevard (SR-69) - Add turn lanes, realignment of intersections, sidewalks, lighting, and bridge replacement over Two Mile Creek; CN; 8/28/2020; \$6,828,560 8. (Cost Increase) 100057985 SR-69 from Plantation Road to the I-20/59 Overpass, including the Alabama Southern Railroad Overpass - Intersection improvements; RW; Old Estimate \$1,099,120; New Estimate \$4,700,000 9. (Cost Increase) 100066957 SR-69 from the Hale County Line to Old Greensboro Road; FM; Old Estimate \$1,775,575; New Estimate \$8,558,879.23 10. (Cost Decrease) 100065855 McFarland Boulevard East (US-82, SR-6) at University Boulevard East - Widening and interchange improvements; RW; Old Estimate \$4,302,600; New Estimate \$450,000 11. (Cost Decrease) 100064404 McFarland Boulevard East (US-82, SR-6) at University Boulevard East - Widening and interchange improvements; CN; Old Estimate \$18,545,418; New Estimate \$9,071,583.07 12. (Project Removal from TIP) 100054472 Lurleen Wallace Boulevard (US-43, SR-69) from north end of I-359 bridge to the Hugh Thomas Bridge - Resurfacing and pavement rehabilitation; UT</i></p>	Adopted	NA	Yes	Yes
2	<i>2045 Long-Range Transportation Plan - 2045 E+C traffic model</i>	Accepted	NA	Yes	Yes
3	<i>2045 Long-Range Transportation Plan - Problems/Needs and Barriers</i>	Accepted - With changes	NA	Yes - With changes	Yes - With changes
4	<i>Fiscal Year 2019 Unified Planning Work Program (UPWP) - Draft</i>	Adopted	NA	Yes	Yes
5	<i>Alabama Performance Management Agreement</i>	Adopted	NA	Yes	Yes
6	Northport TAP Grant Amendment - Main Avenue Streetscape and Sidewalks	Provided resolution of support	NA	Yes	Yes

**West Alabama Rural Planning Organization (RPO)
Report
June 2018**

1. Meetings

1. Policy Committee: Friday, August 10, 2018 - 10:30 a.m.
2. Technical Coordinating Committee: August 9, 2018 - 10:00 a.m.
3. Citizens Transportation Advisory Committees:
 - Bibb County - July 23, 2018, 6:00 p.m. - Brent City Hall, 22 1st Street, Brent, AL
 - Fayette County - July 24, 2018, 5:00 p.m. - Fayette County Commission Chamber, 103 1st Avenue NW, Fayette, AL
 - Greene County - July 26, 2018, 11:00 a.m. - James C. Poole Library, 219 Prairie Avenue, Eutaw, AL
 - Hale County - July 17, 2018, 5:00 p.m. - Moundville Library, 279 Market Street, Moundville, AL
 - Lamar County - July 19, 2018, 6:00 p.m. - Lamar County Commission Chamber, 44690 Highway 17, Vernon, AL
 - Pickens County - July 26, 2018, 9:00 a.m. - Pickens County Commission Chamber, 20 Phoenix Avenue, Carrollton, AL

2. Scheduled Work

- Fiscal Year 2019 Work Program

3. Scheduled Presentation

- High Risk Rural Road Program - ALDOT

4. Public Meetings

- None scheduled at this time

New Development Report June 2018

Announced Development

Name	Type	Address	City	Units or Employment	Source
18 Chopsticks	Business	824 McFarland Blvd	Northport	30	Tuscaloosa News
Bowlero Bowling and Arcade	Business	2001 McFarland Blvd (Old Bruno's)	Tuscaloosa		Tuscaloosa News
Fosters Storm Shelter	Public	Myrtlewood Elementary	County		Tuscaloosa News
Leisure Place Closing	Business	6451 McFarland Blvd	Northport		Tuscaloosa News
New Bank	Business	2301 6th St (Former site of Searcy House)	Tuscaloosa		Tuscaloosa News
New Hotel	Hotel	2525 6th St (Former Fire Station #1)	Tuscaloosa	120 Rooms & 40 Jobs	Tuscaloosa News
Penny Profit Cleaners New Location	Business	2730 Stillman Blvd	Tuscaloosa		Tuscaloosa News
Precision Vein Therapeutics	Medical	4112 Watermelon Rd	Northport		Tuscaloosa News
Real and Rosemary Restaurant 1	Business	1530 McFarland Blvd N	Tuscaloosa		Tuscaloosa News
Real and Rosemary Restaurant 2	Business	2128 University Blvd	Tuscaloosa		Tuscaloosa News
SMP Opens	Business	Cottondale	Tuscaloosa	1,000 planned	Tuscaloosa News
The Crescent	Apartment & Retail	2008 University Blvd	Tuscaloosa	29 Units	Tuscaloosa News
Warrior Met Coal New Facility	Business	No 7 Mine	Brookwood	350	Tuscaloosa News

Government	Type	Building Permits	Units	New E-911 Addresses	2018 Total Units
Tuscaloosa City	Residential	108	108		216
Northport City	Residential	10	10		97
Tuscaloosa County	Residential			24	99
					412

Draft

TCC Project Status Report - June 2018

Sponsor	Tracking Number	CPMS Number(s)	Description	Type of Work	Status	Funds	Notes
ALDOT	9025	100064428	5th Street (Northport) at Lurleen Wallace Boulevard (US-43, SR-69) from Main Avenue to Old Bridge Avenue	Intersection safety improvements	In design phase; Public meeting scheduled for May 29, 2018 at Northport Community Center	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	Previous date: Fall 2049; Winter 2048; Winter 2049
ALDOT	3003	100049318	I-20/59 at Brookwood Rest Area: Renovation	Rest Area Renovation	Scheduled to be let late in Summer 2024	IM	Previous date: November 2014; Fall 2016; Winter 2016; December 2016; Summer 2017
ALDOT	4002.1	100059708; 100059709; 100062058; 100066910	I-20/59 from 0.25 miles south of US-82 (SR-6, McFarland Boulevard East) to 0.75 miles south of CR-85 (Buttermilk Road)	Add Lanes and Replace Bridge	Let September 2017; Construction work is underway.	NHS	Previous date: Spring 2016; late 2017; Fall 2017; Winter 2017
ALDOT	3004	100049357	I-20/59 from CR-10 (Holly Springs Lane) to CR-1900 (Joe Mallisham Parkway / Black Warrior Parkway)	Resurfacing	Contractor performing punch list items	IM	Previous date: January 2015; November 2014; December 2014; March 2015; June 2015
ALDOT	4001	100039473; 100064910	I-20/59 from I-359 to US-82 (SR-6, McFarland Boulevard East)	Add Lanes	Scheduled to be let in Fall 2018. Project scope has been altered. Limits changed to I-359 to US-82.	NHS	Previous date: November 2018; Spring 2017; April 2018; Spring 2018; Winter 2018; Spring 2018
ALDOT	3005	100049354	I-20/59 from Greene County Line to CR-10 (Holly Springs Lane)	Resurfacing	Project nearing completion. Performing punch-list work.	IM	Previous date: November 2014; September 2015; November 2016; Fall 2016; Summer 2016; Winter/Spring 2017
ALDOT	4041	100064217; 100064219	I-20/59 from north of Brookwood Interchange (MP 86.63) to south of Bama Rock Garden Road (CR-9) (MP 91.76)	Resurfacing	Roadway work complete.	IMS	Previous date: Summer 2015; Fall 2015; Spring 2016; January 2016; March 2016
ALDOT	3013	100066479; 100066481	I-20/59 from north of Exit 79 (MP 80.882) to north of Exit 86 (MP 86.912)	Resurfacing	Scheduled to let in Spring 2018	IMS	
ALDOT	4042	100064220; 100064221	I-20/59 from south of Bama Rock Garden Road (CR-9) (MP 91.76) to south of US-11/SR-5 Interchange (MP 96.00)	Resurfacing	Roadway work complete.	IMS	Previous date: Summer 2015; Fall 2015; Spring 2016; January 2016; March 2016
ALDOT	4043	100064222; 100064223	I-20/59 from south of US-11/SR-5 Interchange (MP 96.00) to the Jefferson County Line (MP 100.867)	Resurfacing	Roadway work complete. Contractor installing Weigh in motion equipment.	IMS	Previous date: Summer 2015; Fall 2015; Spring 2016; March 2016
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)	Guardrail Installation	Scheduled to be let in Spring 2019	IM	Previous date: November 2015; Fall 2017; Fall 2015

Sponsor	Tracking Number	CPMS Number(s)	Description	Type of Work	Status	Funds	Notes
ALDOT	4038	100054477	Lurleen B. Wallace Boulevard (US-43, SR-13) from north end of Hugh Thomas Bridge to McFarland Boulevard (US-82, SR-6)	Pavement Rehabilitation	Let on March 30, 2018	NHS	Previous dates: Fall 2048
ALDOT	4044	100062358; 100066532	McFarland Boulevard (US-82, SR-6) from Rose Boulevard (MP 42.5) to just east of Jug Factory Road (MP 53.7)	Add lanes; Access management; Bicycle and pedestrian improvements	Preliminary engineering project to cover 5 construction projects along US-82. Waiting on Environmental Document approval.	NHS	
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	Preliminary engineering project; Not yet authorized. Waiting on Environmental Document approval.	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	Scheduled to be let in Fall 2047; Could move to 2019 and tied to access management project. Waiting on Environmental Document approval.	NHS	Previous date: 2022
ALDOT	4049	100064404; 100065854; 100065855	McFarland Boulevard East (US-82, SR-6) at University Boulevard East	Widening; Interchange improvements	Scheduled for Summer 2018 letting	NHS	Previous date: Spring 2018
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	Design phase/survey complete. Waiting on Environmental Document approval.	NHS	
ALDOT	6072	100061878; 100067278; 100066367; 100066523	M-Class Boulevard from I-20/59 to Tingle Tangle Road; New Bridge over US-11 and Norfolk Southern Railroad	Improve and Extend Road, Build New Bridge	Construction and Utility relocation underway	ATRIP3	Previous County project; Previous date: June 2016; Winter 2017
ALDOT	4013	100054473	North and South Lurleen B. Wallace Boulevard in Downtown Tuscaloosa from 12th Street to University Boulevard	Pavement Rehabilitation	Scheduled to be let in early 2018	NHS	Previous date: 2022, Fall 2048; Winter 2020; Fall 2017
ALDOT	6008	100008970	SR-171 from Bone Camp Road (CR-90) to Brownville Road (CR-34)	Relocate	Scheduled to be let Spring 2050	STPAA	Previous date: Spring 2050; Fall 2047
ALDOT	6037	100057989; 100057990; 100057991	SR-215 (Old Montgomery Highway) at US-82 (SR-6, McFarland Boulevard East) and CR-26 (Bear Creek Cut-Off Road)	Reconfigure Intersection; Will include traffic signals and turn lanes	Construction is nearing completion. Placing quick curb.	OSTP	Previous date: September 2016; September 2020; Fall 2016; late 2015/early 2016; Fall 2016, Fall 2020
ALDOT	2001	100060575	SR-297 (Tuscaloosa East Bypass): Right-of-way corridor preservation	Corridor Preservation	On-going	HP	
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	Previous date: Winter 2046
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	Previous date: Winter 2046; Winter 2051; Fall 2049
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	Previous date: Winter 2050; Winter 2048
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	

Sponsor	Tracking Number	CPMS Number(s)	Description	Type of Work	Status	Funds	Notes
ALDOT	4025	100057985; 100057986; 100057987	SR-69 Intersection Improvements from Plantation Road to the I-59 Overpass	Widen and Reconfigure Interchange	Scheduled to be let in Summer 2018.	NHS	Includes 6036 (100057985; 100057986; 100057987) - Previous date: September 2016; November 2016; September 2020; Fall 2016; Fall 2020; Spring 2018
ALDOT	6029	100060103	State Routes at various locations in Tuscaloosa County	Curb and ramp installation on sidewalks	Scheduled to be let in the Fall of 2019	OSTP	Previous date: Fall 2018; Fall 2019; Fall 2016
ALDOT	2001	Not Available	Tuscaloosa East Bypass	Build New Road	Environmental document is being re-evaluated	HP	
ALDOT	5007	100066567; 100066568; 100066569; 100066570	University Boulevard East (SR-215) 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	NHS	
ALDOT	1005	100057835; 100038399	US-11 (SR-5, SR-7) at abandoned railroad (BINs 005799, 0058000)	Bridge Removal	Scheduled to be let in Winter 2022	BRON	Previous date: January 2016; January 2019
ALDOT	6087	100057793	US-11 (SR-7) from Lower Coaling Road to Hagler Coaling Road	Add turn lanes	Scheduled to be let Fall 2022	STPAA	Previous dates: Fall 2016
ALDOT	1009	100055889; 100055891; 100055892; 100055893	US-11 (SR-7) over Norfolk Southern Railroad (BIN 005140)	Bridge Replacement	Scheduled to be let in Summer 2019	BRON	Previous date: August 2018; August 2021
ALDOT	1006	100013141; 100042253; 100013137	US-11/43 (SR-7, SR-13) over Black Warrior River Relief (BIN 002885)(10.6)	Bridge Replacement	Scheduled to be let in Summer 2022	BRON	Previous date: July 2018; July 2021
ALDOT	1007	100013142; 100042254; 100013138	US-11/43 (SR-7, SR-13) over Black Warrior River Relief (BIN 002887)(11.5)	Bridge Replacement	Scheduled to be let in Summer 2022	BRON	Previous date: August 2018; August 2021
ALDOT	1008	100003222	US-43 (SR-13) at Rocky Creek Relief	Bridge Replacement	Scheduled to be let Winter 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	Previous dates: Fall 2045
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	100051560	US-43 (SR-13) from south Mitt Lary Road to 0.4 mile north of Paul Howell Road (CR-22)	Add Lanes	Scheduled to be let Spring 2050	NHS	
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	Previous date: Spring 2048; Fall 2045
ALDOT	4050	100066961	US-82 (SR-6) from east of Bel Aire Estates to east of Mount Olive Road - Resurfacing, planning, and patching	Resurfacing, planning, patching	Scheduled to be let Winter 2019	NHS	Previous date: February 2018
ALDOT	RPO-P1A	100047470	US-82 from Gordo to Reform	Add Lanes	Roadway work is complete.	NHS	

Sponsor	Tracking Number	CPMS Number(s)	Description	Type of Work	Status	Funds	Notes
ALDOT	RPO-P1B	100032474	US-82 Gordo Bypass	Build New Road	Project is underway	NHS	Previous dates: September 2016; May 2016; September 2019; Summer 2017
Tuscaloosa City	6028	100059446	10th Avenue from Hargrove Road to 29th Street.	Improve pedestrian elements and narrow road	Bids rejected; Redesign in progress	Tuscaloosa City	No longer an ATRIP project
Tuscaloosa City	91006	100059443	Hargrove Road from Hackberry Lane to 10th Avenue	Resurfacing and intersection improvements	Pre-construction meeting to be held in April 2018	ATRIP	Previous date: July 2017; August 2017
Tuscaloosa City	7005	100051850; 100051851; 100051852	Jack Warner Parkway / ML King Boulevard from 21st Avenue to Stillman Boulevard	Add lanes and improve roadway	Let November 2018; Funding source changed	TRIC	
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	Build new road and bridge; improve existing road	Expected to be let February 2019; Funding source changed	TRIC	
Tuscaloosa City	6034	100053859	Various streets in the City of Tuscaloosa: Resurface (https://data.tuscaloosa.com/)	Resurfacing	Under construction.	OSTP	Phase I is complete. Phase II is scheduled to bid early November.
Tuscaloosa City	7006.1	100008463; 100008465; 100043871; 100008461	Watermelon Road from US-82 to Snows Mill Road	Widening, striping and other improvements	Public meeting held February 2018	STPA	
Tuscaloosa City	Not applicable	Not applicable	Tuscaloosa City Comprehensive Plan	Citywide plan	Interviewed firms April 2018; Expect mid-May 2018 contract award		
Northport	7006.2	100008464; 100043870; 100008461; 100065002; 100008460	ML King Boulevard (Northport) from Snows Mill Avenue to SR-69 (Lurleen B. Wallace Boulevard)	Improve roadway and add turn lanes	Public meeting held February 2018	STPA	
Northport	6022	100053306; 100057493; 100057494	SR-69 North at Charlie Shirley Road (CR-84)	Intersection Improvements	Scheduled to be let in the Spring of 2022	TRIC	Previous date: Spring 2019; Spring 2022; Spring 2019
Northport	7011	100053649; 100053650; 100053651	SR-69 at Union Chapel Road	Realign Intersection	In final design; Construction scheduled for Spring or Summer 2018	STPA	Previous date: Summer 2015; Fall 2017
University of Alabama	94003	Not Available	Moody Parking Deck	Build new parking deck	Not started	UA	

Sponsor	Tracking Number	CPMS Number(s)	Description	Type of Work	Status	Funds	Notes
University of Alabama	94005	Not Available	New Tutwiler Dorm	Build Dorms	In design phase	UA	Will replace current dorm with two dorms with a total of 3,000 beds; old dorm will be removed
University of Alabama	94009	Not Available	Railroad bridge	Build new bridge	Environmental document development underway	UA	
University of Alabama	94004	Not Available	Tutwiler Parking Deck	Build 1,500 spot parking deck	Underway	UA	
University of Alabama	94007	Not Available	University Boulevard from Hackberry Lane to Kicker Road Bridge	Pavement rehab and streetscaping	Part 3 will start in May 2018	UA	
Transit Authority	Not Available	Not Available	Intermodal Center Modifications	New pedestrian access, lighting, and signs	In design phase, almost complete	FTA	
Transit Authority	Not Available	Not Available	One replacement bus	Buy new bus	Delivery expected in July 2018	FTA	
Transit Authority	Not Available	Not Available	New Route - Skyland Boulevard area	New fixed bus route	Buses and vans ordered	FTA	
Transit Authority	Not Available	Not Available	ITS parking system for the Intermodal Center	ITS parking system	In current FTA grant	FTA	
Airport			FAA Approach Light System Replacement	Airport Improvement	Phase II scheduled for bid opening mid Summer	FAA	
Airport			Aircraft Ramp Rehabilitation	Airport Improvement	In design phase; Grant scheduled to be awarded in late Summer/early Fall	FAA	
Airport			Airport Master Plan Update	Airport Planning	Grant scheduled to be awarded in late Summer/early Fall	FAA	Three Phases (2018-2020)
Tuscaloosa County	7017	100066303; 100066304; 100066305	Bear Creek Road and Bear Creek Cutoff Road from SR-69 to SR-215	Additional roadway lanes	Construction scheduled Summer 2018	TRIC	County TRIC
Tuscaloosa County	92021	Not Available	Brookwood Parkway Phase 2	Build New Road	Under Construction.	Tuscaloosa County	TC Misc
Tuscaloosa County	92066		Brown Oak Drive	Resurfacing	Surface Treatment	Tuscaloosa County	
Tuscaloosa County	92063		Browney Drive	Resurfacing	Surface Treatment	Tuscaloosa County	
Tuscaloosa County	92060		Carden Lane	Bridge Replacement	Under construction	Tuscaloosa County	
Tuscaloosa County	6032	100059432	CR-59 (Lock 17 Road) from northern Brookwood Town Limits to Jefferson County Line	Resurfacing	Construction to begin May 1, 2018	ATRIP2	State Pre-CN; Previous February 2017; September 2017
Tuscaloosa County	92057	Not Available	Fosters Ferry Road	Culvert Replacement	Pipe ordered	Tuscaloosa County	

Sponsor	Tracking Number	CPMS Number(s)	Description	Type of Work	Status	Funds	Notes
Tuscaloosa County	6057	100061873	Fosters Ferry Road from 29th Street to Joe Mallisham Parkway	Realign, Improvements, Add walking/bike path	In design phase. Project letting date December 2018	ATRIP3	Tuscaloosa City Co-Sponsor; Previous date: May 2016; Fall 2016, May 2017; May 2018
Tuscaloosa County	6043	100061864	Frank Lary Road from Lary Lake Road to Mitt Lary Road	Resurfacing	Project letting date December 2018.	ATRIP3	Previous date: July 2015, September 2015, June 2016, December 2016; December 2017
Tuscaloosa County	92050	Not Available	Gainesville Road	Box Culvert Extension	Box culvert delivered.	Tuscaloosa County	
Tuscaloosa County	92013	Not Available	Gat Drive	Resurfacing	Power company has completed relocating poles; Construction postponed (No change).	Tuscaloosa County	TC CN
Tuscaloosa County	1018	100059621	Holman Church Road (CR-1358) over Kansas City Southern Railroad (BIN 100)	Bridge Replacement	Project letting date, September 2018.	ATRIP2	State Pre-CN; Previous September 2016; March 2017; November 2017; March 2018; May 2018
Tuscaloosa County	6049	100061868	Holt-Peterson Road from Kennedy Mill Road to Alabama Avenue	Resurfacing	Project letting date December 2018.	ATRIP3	Previous date: September 2016, December 2016; December 2017
Tuscaloosa County	1025	100066617	Hosmer Road over Rockcastle Creek	Bridge Replacement	Construction underway	State	State Pre-CN; Previous March 2016, June 2016; February 2017
Tuscaloosa County	92047	Not Available	Jake Sanford Road	Road Stabilization	Polymer treatment is being added to the roadway.	Tuscaloosa County	
Tuscaloosa County	6048	100061867	Kennedy Mill Road from Alabama Highway 216 to Holt-Peterson Road	Resurfacing	Project letting date December 2018.	ATRIP3	Previous date: September 2016; December 2016; December 2017
Tuscaloosa County	92005	Not Available	Martin Road/ Hwy 69 Intersection	Intersection Improvements	Under construction	Tuscaloosa County	TC CN
Tuscaloosa County	92067		Maxwell Loop North	Resurfacing	Surface Treatment	Tuscaloosa County	
Tuscaloosa County	92062		Mountain Gap Road	Resurfacing	Construction underway	Tuscaloosa County	
Tuscaloosa County	92064		Nora Drive	Resurfacing	Surface Treatment	Tuscaloosa County	
Tuscaloosa County	6051	100061869; 100061876	Old Birmingham Highway from I-20/59 to the Jefferson County Line	Resurfacing and Widening	Under construction	ATRIP3	Previous date: May 2016; May 2017; December 2017
Tuscaloosa County	1016	100059618	Old Fayette Road (CR-124) over Barbee Creek (BIN 14309)	Bridge Replacement	Plans have been submitted for review. Project letting date, September 2018.	ATRIP2	State Pre-CN; Previous May 2016, Summer 2016; March 2017; March 2018; June 2018

Sponsor	Tracking Number	CPMS Number(s)	Description	Type of Work	Status	Funds	Notes
Tuscaloosa County	1017	100059619	Old Fayette Road (CR-124) over Unnamed Tributary to Binion Creek (BIN 12282)	Bridge Replacement	Plans have been submitted for review. Project letting date, September 2018.	ATRIP2	State Pre-CN; Previous May 2016, Summer 2016; March 2017; June 2017; March 2018; June 2018
Tuscaloosa County	6055	100061872	Old Greensboro Road from Maxwell Loop North to Alabama Highway 69 South	Resurfacing	Construction to begin May 25, 2018	ATRIP3	Previous date: April 2016, June 2016; April 2017; July 2017; September 2017
Tuscaloosa County	92058	Not Available	Old Jasper Road	Bridge Replacement	Under construction	Tuscaloosa County	
Tuscaloosa County	92061	100066770	Old Jasper Road - Whitson Bridge	Bridge Replacement	Project to replace the Whitson bridge that was burned in December 2016. Should be bid in March 2018	State	
Tuscaloosa County	1023	100066216	Old Jasper Road over Tyro Creek	Bridge Replacement	Under construction	County	State Pre-CN; Previous March 2016, June 2016; Summer 2016
Tuscaloosa County	92053	Not Available	Reece Road	Resurfacing	Drainage work complete. Being evaluated for a polymer surface treatment.	Tuscaloosa County	
Tuscaloosa County	92068	Not Available	Riley Barger Road	Realignment and Surface Treatment	Under Construction	Tuscaloosa County	
Tuscaloosa County	92070	Not Available	Sam Davis Road	Cross drain pipe replacement	Under Construction.	FEMA	
Tuscaloosa County	6058	100061874	Sand Road From Romulus Road to Frog Ridge Road - Resurfacing	Resurfacing	Project letting date December 2019.	ATRIP3	Previous date: April 2016, June 2016; December 2016; December 2017
Tuscaloosa County	92018	Not Available	Shiloh Road	Resurfacing	Utility relocations are needed (No change).	Tuscaloosa County	TC CN
Tuscaloosa County	1013	100058501	South Sandy Road (CR-155) over Big Sandy Creek (BIN 11878)	Bridge Replacement	Project letting date, March 2018.	ATRIP1S	State Pre-CN; Previous April 2016; Summer 2016; January 2017; April 2017; September 2017; November 2017;
Tuscaloosa County	1015	100059617	Traweek Road (CR-115) over Binion Creek (BIN 12089)	Bridge Replacement	Plans have been submitted for review. Project letting date, September 2018.	ATRIP2	State Pre-CN; Previous May 2016, Summer 2016; March 2017; June 2017; March 2018; June 2018
Tuscaloosa County	1024	Not Available	Upper Tyro Road over Tyro Creek	Bridge Replacement	Negotiating with owners for the purchase of ROW. Project on hold.	State	State Pre-CN; Previous August 2016; Fall 2016; Summer 2017
Tuscaloosa County	6061	100061875	Watermelon Road at Union Chapel Road / Ol Colony Road	Intersection Improvements	ROW negotiations underway. Utility relocations will be required. Project letting date, September 2018. ROW needed.	ATRIP3	Previous date: April 2016; Fall 2016, August 2016; March 2018
Tuscaloosa County	6074	100059623	Will Walker Road	Reconstruct to Industrial Road Standards	Under construction	ATRIP3	
Tuscaloosa County	92043	Not Available	Wire Road	Side Repair	Under Construction.	FEMA	

Semiannual 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:

2015 – 0.062 ppm

2016 – 0.061 ppm

2017 – 0.057 ppm

Three-year average – 0.060 ppm

III. Current ozone measurements for Tuscaloosa

Ozone season:

- March 1st – October 31st
- Current fourth-highest daily maximum 8-hour average ozone concentrations are 0.063 ppm. Data through June 17th, 2018
- 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)

2015 – 0.061 ppm

2016 – 0.057 ppm

2017 – 0.063 ppm

Three-year average – 0.060 ppm

Ozone Standards Implementation Act of 2017: Passed the U.S. House of Representatives July 18 2017.

- Sponsored by Rep. Pete Olson (R-Texas), the Ozone Standards Implementation Act of 2017 (H.R. 806) passed the House on a 229-199 vote and would give the Environmental Protection Agency an extra eight years to determine which areas of the country do not meet the 70 parts per billion ozone standards set in 2015.
- The bill also would extend from every five years to every 10 years the requirement for the EPA to review and, if necessary, update the national ambient air quality standards for ozone and other pollutants. It also would allow the EPA to consider technical feasibility of pollution controls when setting new national pollution standards. Currently, only risk considerations enter into the setting of the health standards.
- The agency would also be required to report to Congress on how pollution from other countries affects states' ability to meet the ozone standards.
- **The bill has not yet passed the U.S. Senate**

Annual Greenhouse Gas Report

I. Greenhouse Gas Overview

At the global scale, the key greenhouse gases emitted by human activities are:

- **Carbon dioxide (CO₂):** Fossil fuel use is the primary source of CO₂.
- **Methane (CH₄):** Agricultural activities, waste management, energy use, and biomass burning all contribute to CH₄ emissions.
- **Nitrous oxide (N₂O):** Agricultural activities, such as fertilizer use, are the primary source of N₂O emissions. Biomass burning also generates N₂O.
- **Fluorinated gases (F-gases):** Industrial processes, refrigeration, and the use of a variety of consumer products contribute to emissions of F-gases, which include hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF₆).

Global greenhouse gas emissions broken down by economic activities:

- **Electricity and Heat Production** (25% of 2010 global greenhouse gas emissions)
- **Industry** (21% of 2010 global greenhouse gas emissions)
- **Agriculture, Forestry, and Other Land Use** (24% of 2010 global greenhouse gas emissions)
- **Transportation** (14% of 2010 global greenhouse gas emissions)
- **Buildings** (6% of 2010 global greenhouse gas emissions)
- **Other Energy** (10% of 2010 global greenhouse gas emissions)

II. Greenhouse Gas Updates

- **June 2017: United States withdraws from Paris Climate Accord:** The long-term goal of the agreement is limiting the increase in global average temperature to well below 2°C above pre-industrial levels.
- **October 2017: EPA Announces Repeal of Clean Power Plan:** The Environmental Protection Agency (EPA) issued an Energy Independence Report (full title: Final Report on Review of Agency Actions that Potentially Burden the Safe, Efficient Development of Domestic Energy Resources Under Executive Order 13783) to implement Executive Order 13783.
- **April 2018: EPA will revise fuel efficiency, greenhouse gas emissions rules for autos:** Among the proposed changes are freezing 2020 standards through 2026. Currently, standards step up fuel economy requirements each year.
- **May 2018: NASA's Carbon Monitoring System (CMS) cancelled:** CMS, combines observations of sources and sinks into high-resolution models of the planet's flows of carbon.

Transportation Systems Management and Operations (TSMO)

June 2018

1. Updates of Current Projects

- McFarland Boulevard project (south of Skyland Boulevard East to Rose Boulevard)
- ALDOT Regional traffic management center
- Lurleen Wallace Boulevard Downtown Tuscaloosa
- 5th Street at Lurleen Wallace Boulevard (Northport)

2. Proposed or New Projects

- Access Management
- Operation Management (signal coordination, signal phasing, driver information, incident management, data management, and security)
- Demand Management (decrease demand, shift demand to non-automobile modes, and shift demand times)
- Complete Streets

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

						TIP Fiscal Years 2016-2019						
Project Description	Project Number	Scope	Projected Start Year	Base Year	Base Year Cost	2014	2015	2016	2017	2018	2019	2020
ML King Boulevard from Snows Mill Avenue to SR-69 - Widen to 3 lanes	100065002	PE	2017	2016	\$303,000				\$306,030			
Additional PE proposed in FY07 - Original PE Authorized in FY99	100008464	RW	2019	2007	\$1,000,000						\$1,126,825	
Original PE #100008462; New PE authorized 9/1/2017	100043870	UT	2020	2007	\$500,000							\$569,047
	100008460	CN	2020	2007	\$6,000,000							\$6,828,560
Watermelon Road from Snows Mill Avenue to US-82 - Widening, striping, & other improvements	100067467	PE	2018	2018	\$200,000					\$200,000		
Original PE 100008463; authorized in FY14; no funds spent (\$116,985)	100008465	RW	2019	2007	\$500,000						\$563,413	
	100043871	UT	2020	2007	\$300,000							\$341,428
	100008461	CN	2020	2007	\$500,000							\$569,047
Jack Warner Pkwy/ML King Blvd (Phase 1) from 21st Avenue to Stillman Blvd	100051849	PE	2010	2007	\$500,000							
PE \$562,432 (FY10)	100051850	RW			\$0							
	100051851	UT			\$0							
Will be funded with TCRIC funds.	100051852	CN			\$0							
McWrights Ferry Road from Rice Mine Road to New Watermelon Road	100049703	PE	2008	2007	\$2,140,000							
PE \$2,225,600 (FY08)	100049704	RW			\$0							
Removed from TIP April 2018.	100049705	UT			\$0							
Will be funded with TCRIC funds.	100049735	CN			\$0							
Hunter Creek Road at Two-Mile Creek Bridge Replacement	100052797	PE	2009	2009	\$37,100							
PE \$37,100 (FY09) - CPMS = \$3,408.75 RW	100058817	RW	2013	2012	\$20,000							
UT not in CPMS - ALDOT PB indicated it was deleted 3-11-14 (\$38,500 total, 2009 Base)	100052798	UT	2014	2009	\$0	\$0						
CPMS = \$447,451.25 CN - Not closed	100052799	CN	2014	2009	\$393,501	\$478,754						
SR-69 at Union Chapel Road - Intersection Improvement/Realignment	100053648	PE	2011	2011	\$130,000							
RW Authorized 4/25/17	100053649	RW	2017	2017	\$721,551				\$721,551			
Original PE \$100,000 (2011)	100053650	UT	2018	2018	\$762,310					\$762,310		
	100053651	CN	2018	2015	\$982,234					\$1,011,997		
Total Project Costs (Total Funds)	(A)					\$478,754	\$0	\$0	\$1,027,581	\$1,974,307	\$1,690,238	\$8,308,081
Apportionment (Total Funds)	(B)					\$3,660,164	\$3,660,164	\$3,805,358	\$3,950,644	\$4,121,253	\$4,121,253	\$4,121,253
Carry-Over Funds From Previous Years (Total Funds)	(C)					\$20,514,289	\$23,695,699	\$27,355,863	\$31,161,220	\$34,084,283	\$36,231,229	\$38,662,244
Total Available (B+C) (Total Funds)	(D)					\$24,174,453	\$27,355,863	\$31,161,220	\$35,111,864	\$38,205,536	\$40,352,481	\$42,783,496
Total Surplus or Deficit (D-A) (Total Funds)	(E)					\$23,695,699	\$27,355,863	\$31,161,220	\$34,084,283	\$36,231,229	\$38,662,244	\$34,475,415
Adjusted Federal, State, and / or Local Funds (Total Funds)	(F)					\$0	\$0	\$0	\$0	\$0	\$0	\$0
Balance Forward (E+F) (Total Funds)	(G)					\$23,695,699	\$27,355,863	\$31,161,220	\$34,084,283	\$36,231,229	\$38,662,244	\$34,475,415

* This table includes additional costs that, in some cases, have not been incorporated into the ALDOT project management system.

Surface Transportation Attributable Funding Adjustment Requests

5th Street Project

Project Number: 100008458

Agreement Date: February 2, 1994

	Total	Federal	Local-State
Original Estimated Amounts	\$200,000.00	\$160,000.00	\$40,000.00
Final Actual Amounts	\$396,747.90	\$317,398.32	\$79,349.58
Requested Increase	\$196,747.90	\$157,398.32	\$39,349.58

Hunter Creek Road Bridge Project

Project Number: 100052799

Agreement Date: April 23, 2009

	Total	Federal	Local-State
Original Estimated Amounts	\$432,001.00	\$345,601.00	\$86,400.00
Final Actual Amounts	\$473,415.00	\$378,732.00	\$94,683.00
Requested Increase	\$41,414.00	\$33,131.00	\$8,283.00

SR-69 at Union Chapel Road - Realign intersction

Project Number: 100053650 (UT)

Agreement Date: Not available

	Total	Federal	Local-State
Original Estimated Amounts	\$700,000.00	\$560,000.00	\$140,000.00
Adjusted Amounts	\$762,310.47	\$609,848.38	\$152,462.09
Requested Increase	\$62,310.47	\$49,848.38	\$12,462.09

Fiscal Year 2019 Unified Planning Work Program (UPWP) Highlights

The UPWP describes the transportation planning work that will be performed in Tuscaloosa County using federal transportation funds. The UPWP includes the schedule and budget for the planning work.

- WARC Budget \$323,000 (80% federal/20% state-local)
 - \$21,930 decrease in WARC budget from current year
 - 1 planned computer replacement
- ALDOT Budget \$50,000 (80% federal/20% state)
 - \$34,000 decrease in ALDOT budget from current year
- Transit Authority Budget \$0.00
 - No planning work scheduled
- Major work items
 - *2045 Long-Range Transportation Plan*
 - *Fiscal Years 2020-2023 Transportation Improvement Program (TIP)*
 - *West Alabama Coordinated Public Transit Plan 2019*

ALABAMA PERFORMANCE MANAGEMENT AGREEMENT Per 23 CFR 450.314(h)

THIS AGREEMENT is made and entered into by and between the State of Alabama, acting by and through the Alabama Department of Transportation, hereinafter referred to as STATE; and the Tuscaloosa Metropolitan Planning Organization, hereinafter referred to as MPO;

WHEREAS, the United States Department of Transportation promulgated transportation planning regulations in 23 CFR 450.314, and

WHEREAS, MPO(s), the STATE(s), and providers of public transportation are required by 23 CFR 450.314 to cooperatively determine their mutual responsibilities in carrying out the performance-based planning and programming requirements established by federal law, and

WHEREAS, the 23 CFR 450.314(h) requires that MPO(s), the STATE(s), and providers of public transportation shall jointly agree upon and develop specific written procedures for cooperatively developing and sharing information related to transportation performance data, the selection of performance targets, the reporting of performance targets, the reporting of performance to be used in tracking progress toward attainment of critical outcomes for the region of the MPO, and the collection of data for the State asset management plan for the National Highway System (NHS).

NOW, THEREFORE, BE IT RESOLVED, that the parties do hereby agree to adhere to the following coordination mechanisms to meet performance-based planning and programming requirements for highways in accordance with 23 CFR 450.314(h) and established federal guidance.

1. Development of transportation performance data
 - a. The STATE will collect data used in developing statewide targets to meet the federal performance management requirements for highways¹ to include the following:
 - i. Targets for assessing the **Highway Safety Improvement Program (PM1)** for the following measures²:
 1. Number of fatalities
 2. Rate of fatalities per 100 million Vehicle Miles Traveled (VMT)
 3. Number of serious injuries
 4. Rate of serious injuries per 100 million VMT
 5. Number of combined non-motorized fatalities and non-motorized serious injuries
 - ii. Targets for assessing **Pavement and Bridge Condition for the National Highway Performance Program (PM2)** for the following measures:
 1. Percentage of pavements on the Interstate System in Good condition
 2. Percentage of pavements on the Interstate System in Poor condition
 3. Percentage of pavements on the NHS (excluding the Interstate System) in Good condition
 4. Percentage of pavements on the NHS (excluding the Interstate System) in Poor condition
 5. Percentage of NHS bridge deck area classified in Good condition
 6. Percentage of NHS bridge deck area classified in Poor condition

¹ 23 CFR Part 490

² PM1/Safety performance measures and targets are applicable to all public roads regardless of ownership or functional classification; 23 CFR Part 924

iii. Targets for assessing performance of the **National Highway System, Freight Movement on the Interstate System and Congestion Mitigation and Air Quality Improvement Program (PM3)** for the following performance measures:

1. Percent of Person-Miles traveled on the Interstate System that are Reliable
2. Percent of Person-Miles traveled in the Non-Interstate System that are Reliable
3. Percent Change in Tailpipe CO2 Emissions on the NHS from the Calendar Year 2017³
4. Percentage of the Interstate System Mileage providing Reliable Truck Travel Times
5. Annual hours of Peak-Hour Excessive Delay Per Capita
6. Percent of Non-Single-Occupant-Vehicle (SOV) Travel
7. Total Emissions Reduction

iv. Targets for assessing performance of the **Transit Asset Management (TAM) Plan** for the following performance measures:

1. Asset Category: Rolling Stock (All revenue vehicles)
 - a. Age- % of revenue vehicles within an asset class that have met or exceed their Useful Life Benchmark
 2. Asset Category: Equipment (Non-revenue vehicles)
 - a. Age- % of revenue vehicles within an asset class that have met or exceed their Useful Life Benchmark
 3. Asset Category: Facilities (the STATE will only rate FTA funded facilities)
 - a. Condition- % of facilities with a condition rating below 3.0 on a FTA Transit Economic Requirement Modal (TERM) Scale
 4. Public Transportation agencies that are a part of the TAM will provide transit data by asset class (both revenue and non-revenue) and facilities conditions on an annual basis to the STATE.
 5. Public Transportation agencies and MPOs developing their own TAM plan will provide their targets and the final report to the STATE.
- b. Those MPOs that are currently designated as being in non-attainment or maintenance for air quality⁴ will coordinate with the STATE on the collection and provision of data used in developing targets for the Congestion Mitigation and Air Quality (CMAQ) traffic congestion measures (Annual Hours of Peak-Hour Excessive Delay per capita and Percent Non-SOV Travel) and the Total Emission Reduction Measures.
- c. The STATE will distribute transportation performance data used in developing statewide highway and transit targets to each Alabama MPO.
- i. The STATE will provide performance data each time a statewide target is established or revised, per Section 2 of this agreement.
 - ii. Where possible and practicable, the STATE will provide performance data for each MPO planning area for purposes of tracking progress towards attainment of critical outcomes for each region's required System Performance Reports, per Section 4 of this agreement.

³ This measure and associated target will only be required if it is not repealed. Reference: Federal Register/Vol. 82, No. 215/Wednesday, November 8, 2017/ Proposed Rules; FHWA Docket No. FHWA-2017-0025.

⁴ As determined through annual *Applicability Determination: CMAQ Traffic Congestion and CMAQ On-Road Mobile Source Emissions Measures*, 23 CFR Part 490.

- iii. Notwithstanding any provision of this Agreement to the contrary, the parties agree that any safety data or information protected by 23 U.S.C. §§ 148 (h)(4) and 409 and State law shall be confidential. The parties agree that all crash and traffic data used by the parties for or in transportation improvement plans, highway safety improvement programs and strategic highway safety plans will not be disclosed to third parties without the express written permission of the STATE. The parties agree that the data shall not be referenced, disclosed, discussed or otherwise made public. The provision of the above data by the STATE shall not be considered a waiver of 23 U.S.C. §§ 148 (h)(4) and 409 or State precedent. Upon execution of this Agreement, the parties and their agents, servants, officers, officials and employees in both their official and individual capacities, agree that the data provided pursuant to the above referenced request shall not be discussed, disclosed, used, published or released without prior written consent of the STATE. If the data in any form should be disclosed, released or published in any manner without the consent of the STATE or should an attempt be made to use the data in an action for damages against the parties, their officials or employees, then access to the data shall terminate immediately. The STATE expressly reserves its right under 23 U.S.C. §§ 148 (h)(4) and 409 and State precedent to object to the use of the data and any opinions drawn from the data and to recover damages caused by the improper and unauthorized release of the data.
- iv. The MPO shall defend, indemnify and hold harmless the STATE of Alabama, the Alabama Department of Transportation, its officials and employees, both in their official and individual capacities, and their agents and servants from and against all claims, damages, losses or expenses thereof, including but not limited to reasonable attorneys' fees, arising out of or resulting from faults, errors, mistakes, omissions, misconduct or negligent acts or omissions of the MPO, its subconsultants, agents, or employees caused as a result of or related to the service or work provided under this AGREEMENT. The MPO shall ensure that its subconsultants, agents, or employees possess the experience, knowledge and character necessary to qualify them to perform the particular duties assigned by The MPO. This indemnity is not limited by any insurance coverage required by this AGREEMENT.
- v. By entering into this agreement, the MPO is not an agent of the STATE, its officers, employees, agents or assigns. The MPO is an independent entity from the STATE and nothing in this agreement creates an agency relationship between the parties.
- d. If an MPO chooses to develop its own target for any highway measure, it will collect and provide the STATE with the performance target(s) and any supplemental data used in association with the MPO target setting process

2. Selection of transportation performance targets

- a. The STATE and the MPOs will establish or revise performance targets in coordination with each other.
 - i. Coordination may include the following opportunities, as deemed appropriate, for each performance measure and target: in-person, meeting, webinars, conference calls, and email/written communication.
 - ii. MPOs will be given an opportunity to provide comment on the STATE targets no less than 30-days prior to the STATE's establishment or revision of highway targets.

- iii. If an MPO chooses to set its own target, the MPO will develop the target in coordination with the STATE. The MPO will provide the STATE with the opportunity to comment on MPO targets no less than 30-days prior to MPO adoption of targets.
 - b. The STATE will select statewide performance targets to meet the federal performance management requirements for highways.
 - i. The STATE will provide written notice to the MPOs when the STATE selects a target. This notice will provide the target and the date the STATE set the target, which will begin the 180-day time-period in which the MPO must set a corresponding performance target.
 - ii. If an MPO chooses to support the statewide target, the MPO will provide written documentation to STATE that the MPO agrees to plan and program projects that will contribute toward the achievement of the statewide highway performance target.
 - iii. If the MPO chooses to set its own target, the MPO will provide the STATE written documentation that includes the target and the date the MPO plans to adopt. Documentation will be provided no less than 30-days prior to MPO adoption of target (consistent with Section 2a).
 - c. Those MPOs currently in non-attainment or maintenance for air quality⁴ and the STATE will coordinate to select single, unified targets for the CMAQ traffic congestion measures (Annual Hours of Peak-Hour Excessive Delay Per Capita and Percent of Non-SOV Travel) and to select mobile source emission reduction targets for their respective non-attainment areas of ozone.
- 3. Reporting of performance targets
 - a. The STATE will report all performance targets to the Federal Highway Administration (FHWA) as applicable and in accordance with 23 CFR Part 490 and Federal Transit Administration (FTA) as applicable and in accordance with 49 CFR Part 625.
 - i. Through the Highway Safety Improvement Program Annual Report for PM1 measures.
 - ii. Through the required Baseline, Mid and Full Performance Reports and the Transportation Asset Management Plan (TAMP) for PM2 measures.
 - iii. Through the required Baseline, Mid and Full Performance Period Reports for PM3 measures, to include CMAQ Performance Plans where applicable.
 - b. The STATE will include a description of performance measures and performance targets, along with a System Performance Report, in accordance with 23 CFR 450.216(f) in any statewide transportation plan amended or adopted after May 27, 2018, and in accordance with 23 CFR 450.218(q) in any State Transportation Improvement Program adopted or amended after May 27, 2018.
- 4. Reporting of performance to be used in tracking progress toward attainment of critical outcomes for the region of the MPO.
 - a. The MPO will include a description of performance measures and performance targets, along with a System Performance Report, in accordance with 23 CFR 450.324(f) (3-4) in

any Metropolitan Transportation Plan amended or adopted after May 27, 2018, and in accordance with 23 CFR 450.326(d) in any Transportation Improvement Program amended or adopted after May 27, 2018, for PM1 measures.

- b. The MPO will include a description of performance measures and performance targets, along with a System Performance Report, in accordance with 23 CFR 450.324(f)(3-4) in any Metropolitan Transportation Plan amended or adopted after May 20, 2019, and in accordance with 23 CFR 450.326(d) in any Transportation Improvement Program amended or adopted after May 20, 2019, for PM2 and PM3 measures.
- c. The MPO will include a description of performance measures and performance targets, along with a System Performance Report, in accordance with 23 CFR 450.324(f) (3-4) in any Metropolitan Transportation Plan amended or adopted after October 1, 2019, and in accordance with 23 CFR 450.326(d) in any Transportation Improvement Program amended or adopted after October 1, 2019, for the GHG measure.

5. A collection of data for the State asset management plans for the NHS

- a. The STATE will be responsible for collecting pavement condition data for the NHS. This includes NHS roads that are not on the State Highway System, but instead are under the ownership of local jurisdictions, if such roads exist.

All parties agree that email communications shall be considered written notice for all portions of this agreement.

[signature page to follow]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement by those officers and officials duly authorized to execute same, and to be effective on the date hereinafter stated as the date of its approval by the Governor of Alabama.

ATTEST:

MPO: _____

By: _____

BY: _____

Title: _____

Title: _____

ATTEST:

Transit
Authority: _____

By: _____

BY: _____

Title: _____

Title: _____

This agreement has been legally reviewed and approved as to form and content.

By: _____
William F. Patty
Chief Counsel, Legal Bureau

RECOMMENDED FOR APPROVAL:

D.E. Phillips, Jr. P.E.
State Local Transportation Engineer

Don T. Arkle, P.E.
Chief Engineer

STATE OF ALABAMA, ACTING BY
AND THROUGH THE ALABAMA
DEPARTMENT OF TRANSPORTATION

The foregoing Agreement is hereby
executed in the name of the
State of Alabama and signed
By the Governor on the ____ day
of _____, 20____.

John R. Cooper
Transportation Director

Kay Ivey
Governor, State of Alabama

**Tuscaloosa Area Metropolitan Planning Organization (MPO)
Resolution MPO 2018-13
Amending the
FY 2016 - 2019 Transportation Improvement Program**

WHEREAS, the Tuscaloosa Area Metropolitan Planning Organization (MPO) is the organization designated by the Governor of Alabama as being responsible, together with the State of Alabama, for implementing the applicable provisions of 23 USC 134 and 135 (amended by the FAST Act, Sections 1201 and 1202, December 2015); 42 USC 126 2000d-1, 7401; 23 CFR Parts 450 and 500; 40 CFR Parts 51 and 93; and

WHEREAS, federal regulations under the Moving Ahead for Progress in the 21st Century Act (MAP-21) and Fixing America's Surface Transportation (FAST) Act include Performance Based Planning and Programming (PBPP),

WHEREAS, the Tuscaloosa Area MPO, at the request of the Alabama Department of Transportation, proposes that the FY 2016-2019 Transportation Improvement Program be amended to add the following language:

Performance Measures

With the passage of the Moving Ahead for Progress in the 21st Century Act (MAP-21), and following with the Fixing America's Transportation (FAST) Act in December of 2015, the United States Department of Transportation has elected to move towards a performance-based planning process. This process refers to the application of performance management principles to achieve desired outcomes for transportation facilities.

In Alabama, the performance-based planning process manifests itself in several forms. 23 CFR Part 490 requires MPOs to develop performance targets related to safety, pavement condition, bridge condition, highway reliability, freight movement, traffic congestion, and emissions reduction. 49 CFR Part 625 requires the same for transit asset management. Separately, the FAST Act recommends that performance-based planning be worked into documents such as the Transportation Asset Management Plan (TAMP), Transit Asset Management Plan (TAM), Strategic Highway Safety Plan (SHSP), Highway Safety Improvement Program (HSIP), Statewide Freight Plan, Congestion Mitigation and Air Quality (CMAQ) Performance Plan, and the Congestion Management Plan.

23 CFR 450.326 mandates that a Metropolitan Planning Organization (MPO) include performance-based planning in its Transportation Improvement Program (TIP). More specifically, the TIP should include a description of each measure and target, a systems performance report, and the performance management agreement signed by each Metropolitan Planning Organization (MPO).

Description of Performance Measures and Targets

Category	Performance Measure	Performance Target
Safety	Number of Fatalities	1,010
	Rate of Fatalities	1.49
	Number of Injuries	8,369
	Rate of Serious Injuries	12.42
	Number of Non-Motorized Fatalities & Injuries	390
Transit	% of Revenue Vehicles that Exceeded ULB*	Reduce by 10%
	% of non-Revenue Vehicles that Exceeded ULB*	Reduce by 10%
	% of Facilities with Condition Rating < 3.0	No more than 20% rated < 3.0
Assets	% Pavement in Good Condition (Interstate)	N/A
	% Pavement in Poor Condition (Interstate)	N/A
	% Pavement in Good Condition (non-Interstate)	N/A
	% Pavement in Poor Condition (non-Interstate)	N/A
	% NHS Bridges in Good Condition	N/A
	% NHS Bridges in Poor Condition	N/A

System Perform.	Reliable Person Miles on the Interstate	N/A
	Reliable Person Miles on the non-Interstate NHS	N/A
	Truck Travel Time Reliability	N/A
	Annual Hours of Peak Hour Excessive Delay	N/A
	Percent of Non-SOV	N/A
	Total Emissions Reduction	N/A

* ULB = Useful Life Benchmark

Systems Performance Report

The Systems Performance Report provides a measure of how the TIP supports the performance-based planning process. This report will evaluate the progress made towards the achievement of performance targets.

The MPO adopted safety performance targets on February 26, 2018 and transit performance targets on June 26, 2017. In lieu of developing their own targets, the MPO elected to support the state's safety and transit targets as referenced in the table above. No other targets have been established to date by the MPO. The Alabama Department of Transportation (ALDOT) adopted the Statewide Freight Plan in November of 2017 and ALDOT's Transportation Asset Management Plan (TAMP) is currently in draft form.

The MPO will support the above-mentioned targets and state plans through the Transportation Improvement Program. The MPO will address new targets as they are adopted by the State or developed by the MPO per the Alabama Performance Management Agreement. Projects not in the TIP are added by resolution, at a meeting of the MPO, and in accordance with agreements and bylaws that the MPO has in place with state and member governments. Such projects will be evaluated to determine alignment with the performance targets.

WHEREAS, the Tuscaloosa Area MPO, at the request of the Alabama Department of Transportation, proposes that the Alabama Performance Management Agreement, upon execution by the Governor, be added to the FY 2016-2019 Transportation Improvement Program.

NOW, THEREFORE, BE IT RESOLVED that the Tuscaloosa Area MPO does hereby revise the FY 2016-2019 Transportation Improvement Program (TIP) to include the above-mentioned changes.

Adopted June 25, 2018

MPO Chairman

ATTEST:

Process Coordinator

Proposed TIP Amendments - June 2018

1. **(Cost Increase)** 100057987 SR-69 from Plantation Road to I-20/59 Overpass including Alabama Southern Railroad Overpass - Intersection improvements; CN; Old Estimate \$41,624,160; New Estimate \$51,877,392.13
2. **(Project Removal from TIP)** 100051850 Jack Warner Parkway/Martin Luther King Jr. Boulevard from 21st Avenue to 9th Street - Widen and resurface; RW; FY2018; \$1,823,330
3. **(Project Removal from TIP)** 100051851 Jack Warner Parkway/Martin Luther King Jr. Boulevard from 21st Avenue to 9th Street - Widen and resurface; UT; FY2019; \$781,428
4. **(Project Removal from TIP)** 100051852 Jack Warner Parkway/Martin Luther King Jr. Boulevard from 21st Avenue to 9th Street - Widen and resurface; CN; FY2019; \$8,021,062
5. **(Cost Increase)** 100066957 SR-69 from the Hale County Line to Old Greensboro Road; FM; Old Estimate \$8,960,905; New Estimate \$10,132,682.67
6. **(Addition)** 100068485 Greyhound Lines, Inc. - Section 5311(F) Transit Capital Assistance for Intercity Bus Service, FY 2018; TR; 7/1/2018; \$998,486

Strategies

from the
2040 Long-Range Transportation Plan

- System Management and Operations
 - Develop and implement a countywide operation management program that includes signal coordination, signal phasing, driver information, incident management, data management, and security
 - Develop and implement a countywide access management program
- Travel Demand Management
 - Develop and implement a countywide demand management program that includes projects that will decrease demand, shift demand to non-automobile modes, and shift demand times
- Land Use Management
 - Develop or modify comprehensive local plans to include access management techniques, mixed use developments, higher density development options, and Complete Streets designs
 - Develop or modify zoning regulations to include access management techniques, mixed use developments, higher density development options, and Complete Streets designs
 - Develop or modify subdivision regulations to include access management techniques, mixed use developments, higher density development options, and Complete Streets designs
- Capital Investment
 - Preserve the existing transportation system by performing necessary maintenance activities
 - Implement safety and security improvements including projects that support the State of Alabama Strategic Highway Safety Plan
 - Add capacity to all transportation components including highway and non-highway components
 - Develop and implement education programs including high school driver education courses

Tuscaloosa BUILD Grant Submission Project Description

The Tuscaloosa Revitalization of Access Network Systems project (TRANS) represents a collaborative initiative between diverse stakeholders to develop a project which will leverage previous investments and maximize the current proposed investment to provide a broad impact on Tuscaloosa and the West Alabama Region. The scope of the project focuses investment in an area which generates over \$4 billion annually in economic productivity, serves as the major employment and health care hub in the region, and addresses multiple modes of transportation. The benefits and outcomes of the project are in close alignment with and supportive of the merit criteria and goals of the BUILD grant program and it appears to be a strong candidate for consideration. The scope of the project includes five (5) primary components as follows:

1. University Boulevard/US Highway 82 Overpass Bridge Replacement

This component includes the replacement of the existing bridge with a wider and longer bridge which will allow the widening of US 82 to support current and projected traffic volumes, support additional traffic volume on University Boulevard, provide pedestrian access and connectivity to a major ped/bike corridor, and eliminate state of repair liabilities with respect to the existing structure. The bridge and its' impact on 82 and University Boulevard represent the key to the project. Eliminating this restriction will allow for better throughput on both corridors and will have a cascading benefit to the adjacent feeder system.

2. Corridor Watershed Drainage Improvements

This component includes upgrading elements of the stormwater system to accommodate current flow volumes and to address significant ditch erosion and scour. The condition of the existing system represents a tangible hazard to the rail corridors and US 82 given the severity of the issue and the fact that the existing condition has resulted in flooding which has shut down US 82 on multiple occasions. The scope would include a secondary pipe from US 82 under the KCS rail line to the ditch, installing box culvert in the existing ditch sized to address current and projected flow, and rip rap armoring of the balance of the ditch to the point of discharge from the rail corridor.

This component will also improve water quality by significantly reducing soil erosion in the ditch line. Initial feedback from the Railroad is also positive given the potential for damage to their tracks due to bank failures that could result from further erosion. The Railroads must also continually address the conditions, therefore this project will eliminate state of repair liabilities relative to this critical rail corridor.

3. East University Boulevard Improvements from Helen Keller Boulevard to the west terminus of the Alberta Bridge

This component represents the last and unifying phase of University Boulevard Improvement plan. The Alabama Department of Transportation, The University of Alabama, and the City of Tuscaloosa have previously partnered to improve segments of this corridor and to provide a common design presentation. This work includes pavement replacement, traffic calming and control elements including landscaped islands, pedestrian facilities, and lighting and landscaping. This will provide the final link to the Tuscaloosa Forward pathway system providing essential ped/bike connectivity to and from Alberta City to DCH, the University, and Downtown.

4. Bryant Drive and Hillard Drive Improvements

This component completes the master plan design on the west side of the US 82/University Boulevard interchange and is key to improving access to and from the interchange due to restrictions at Bryant and Hillard Drives. The scope includes the widening of the Hillard from University Boulevard to just south of the Paul W Bryant/Hillard intersection to provide additional turn and flow through lanes and widening of Paul W Bryant at the intersection to provide additional turn lanes. This phase works integrally with previous University Boulevard work which was designed to coordinate with this proposed phase. This phase will also require the acquisition of right of way

5. West University Boulevard Enhancements from Reed Street to 21st Avenue Downtown

This component will address the western end of the University Boulevard corridor as necessary to enhance east west traffic flow and connectivity between both the US 82 and US 43 corridors. This work includes pavement replacement, traffic calming and control elements including landscaped islands, pedestrian facilities, and lighting and landscaping.

The above project components will each include common design elements to provide consistency of appearance throughout the corridor. Technology enhancements will also be provided to integrate the signalization between the different segments to ensure coordination and efficient traffic flow.

Source: University of Alabama