

**Citizens Transportation Advisory Committee (CTAC) Meeting  
Tuscaloosa Area Metropolitan Planning Organization (MPO)  
Tuesday, December 10, 2019 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 3-5)**
- 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
    - Annual Crash Report (Page 9)
  - e. Technical Coordinating Committee (TCC) Project Status Report (Pages 10-15)
  - f. Air quality and greenhouse gas updates
    - Semiannual Ozone Report (Page 16)
    - Annual Greenhouse Gas Report (Page 17)
  - g. Transportation Systems Management and Operations (TSMO) updates (Page 18)
  - h. Surface Transportation Attributable funding program update (Page 19)
- 6. Old Business**
  - Items as needed
- 7. New Business**
  - a. *Fiscal Years 2020-2023 Transportation Improvement Program (TIP) - Proposed amendments* [Action required] (Page 20)
  - b. Fiscal Year 2020 targets for the safety and transit performance measures [Action required] (Pages 21-22)
  - c. Bicycle and Pedestrian Plan - Recommendations (Pages 23-24)

d. 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: \_\_\_\_\_)

**The next CTAC meeting will be held on Tuesday, February 18, 2020 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, October 22, 2019, 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. Lew Drummond	N	Mr. A. D. Christian	N	Mr. Jimmie Cain	N
Mr. Robert Green	Y	Mr. Jimmy Hamner	Y	Mr. Lenny Fulmer	Y
Mr. Glenn Griffin	Y	Mr. Tommy Nix	N	Ms. Jill Hannah	N
Mr. Thomas Peters	N	Mr. Wyman Turner	N	Mr. David Hartin	Y
Mr. Max Snyder	N	Ms. Charlene Wilkinson	N	Mr. John Myers	N
Mr. David Leon Tucker	N	Vacant		Mr. Joe Robinson	Y
Vacant		Vacant		Mr. Jimmy Stewart	N
Vacant		Vacant		Vacant	

**WARC Staff**

Mr. Zane Davis  
Mr. David Norris  
Mr. Chris Wriley

**Guests**

Mr. David Kemp - ALDOT

**Items provided by WARC**

1. Agenda
2. Minutes from the August 20, 2019 meeting
3. MPO Policy Committee Action Report
4. West Alabama RPO Report
5. New Development Report
6. Technical Coordinating Committee (TCC) Project Status Report
7. Transportation Operations and Management discussion points
8. Surface Transportation Attributable funding program balance sheet
9. *Fiscal Years 2020-2023 Transportation Improvement Program - Amendment list*
10. *Tuscaloosa Area Bicycle and Pedestrian Plan 2020 Update Schedule*
11. *Tuscaloosa Area Bicycle and Pedestrian Plan 2020 Current Conditions Map*

The Citizens Transportation Advisory Committee of the Tuscaloosa Area Metropolitan Planning Organization met at **5:00 p.m.** on **Tuesday, October 22, 2019**, at the offices of the West Alabama Regional Commission.

**1. Call to Order**

Mr. Robinson called the meeting 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. Robinson  
Second: Mr. Griffin  
The minutes were approved.

**4. Communications from the presiding officer**

Not applicable

**5. Report of officers and committees**

**a. Review of Policy Committee responses to CTAC recommendations**

The committee reviewed the MPO Policy Committee Action Report.

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

The committee reviewed the RPO report.

**c. New development report**

The committee discussed the new development report.

**d. Safety observations**

Mr. Green highlighted the need for more guardrails at various locations in the county.

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

The committee reviewed the draft October 2019 report.

**f. Air quality and greenhouse gas updates**

The committee received an update from the staff.

**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**

**• Items as needed**

Not applicable

**7. New Business**

**a. Fiscal Years-2019 Transportation Improvement Program (TIP) - Proposed amendments**

The committee reviewed the proposed amendments.

1. (Deletion) 100061864 Frank Lary Road (CR-107) from Mitt Lary Road (CR-54) to Lary Lake Road (CR-98) - Patching, resurfacing, and striping; CN; 12/6/2019; \$881,752

2. (Deletion) 100061867 Kennedy Mill Road from SR-216 to Holt-Peterson Road - Resurfacing; CN; 12/6/2019; \$454,833

3. (Deletion) 100061868 Holt-Peterson Road from Kennedy Mill Road to Alabama Avenue - Resurfacing; CN; 12/6/2019; \$937,780

4. (Deletion) 100061874 Sand Road from Romulus Road to Frog Ridge Road - Resurfacing; CN; 12/6/2019; \$473,040
5. (Addition) 100070603 SR-69 from Mae Hinton Boulevard to 65th Street - Add turn lanes; UT; 12/1/2019; \$150,000
6. (Deletion) 100066687 26th Avenue East at ABS Railroad (REF# 1318 (XVI-R), DOT# 306351X) - Railroad crossing improvements; Installation of advance warning signs, markings, legends, striping, signals, bells, and gates; CN; 2/15/2020; \$254,660.06
7. (Addition) 100070899 Arts 'N Autism, Inc. Section 5317 - Operating FY 2020; TR; 11/1/2019; \$71,810
8. (Addition) 100070900 Arts 'N Autism, Inc. Section 5317 - Purchased Transportation FY 2020; TR; 11/1/2019; \$12,500
9. (Addition) 100070901 Focus on Senior Citizens of Tuscaloosa, Inc. Section 5317 - Operating FY 2020; TR; 11/1/2019; \$86,006
10. (Addition) 100070903 United Cerebral Palsy of West Alabama, Inc. Section 5317 - Operating FY 2020; TR; 11/1/2019; \$106,000

Motion to recommend the MPO Policy Committee amend the TIP to include the proposed changes: Mr. Hartin  
Second: Mr. Robinson  
The motion passed.

**b. *Bicycle and Pedestrian Plan – Update schedule***

The committee reviewed the schedule.

**c. *Bicycle and Pedestrian Plan – Current conditions review***

The committee reviewed the current condition maps provided by the staff. The staff requested the committee members review the current conditions online map, and notify them of any problems.

**d. *Election of officers for fiscal year 2019***

Motion to re-elect the current officers (Robert Green, chair; James Hamner, vice chair; and Joe Robinson, vice chair): Mr. Green  
Second: Mr. Hartin  
The motion passed

**e. *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 was adjourned at 5:51 p.m.

## MPO Policy Committee Action Report - October 2019

No.	Item	BPC Support	CTAC Support	TCC Support	Policy Committee Action
1	<p><i>Fiscal Years 2020-2023 TIP Amendment:</i> <b>1.</b> (Deletion) 100061864 Frank Lary Road (CR-107) from Mitt Lary Road (CR-54) to Lary Lake Road (CR-98) - Patching, resurfacing, and striping; CN; 12/6/2019; \$881,752; <b>2.</b> (Deletion) 100061867 Kennedy Mill Road from SR-216 to Holt-Peterson Road - Resurfacing; CN; 12/6/2019; \$454,833; <b>3.</b> (Deletion) 100061868 Holt-Peterson Road from Kennedy Mill Road to Alabama Avenue - Resurfacing; CN; 12/6/2019; \$937,780; <b>4.</b> (Deletion) 100061874 Sand Road from Romulus Road to Frog Ridge Road - Resurfacing; CN; 12/6/2019; \$473,040; <b>5.</b> (Addition) 100070603 SR-69 from Mae Hinton Boulevard to 65th Street - Add turn lanes; UT; 12/1/2019; \$150,000; <b>6.</b> (Deletion) 100066687 26th Avenue East at ABS Railroad (REF# 1318 (XVI-R), DOT# 306351X) - Railroad crossing improvements; Installation of advance warning signs, markings, legends, striping, signals, bells, and gates; CN; 2/15/2020; \$254,660.06; <b>7.</b> (Addition) 100070899 Arts 'N Autism, Inc. Section 5317 - Operating FY 2020; TR; 11/1/2019; \$71,810; <b>8.</b> (Addition) 100070900 Arts 'N Autism, Inc. Section 5317 - Purchased Transportation FY 2020; TR; 11/1/2019; \$12,500; <b>9.</b> (Addition) 100070901 Focus on Senior Citizens of Tuscaloosa, Inc. Section 5317 - Operating FY 2020; TR; 11/1/2019; \$86,006; <b>10.</b> (Addition) 100070903 United Cerebral Palsy of West Alabama, Inc. Section 5317 - Operating FY 2020; TR; 11/1/2019; \$106,000</p>	Yes	Yes	Yes	Amended TIP
2	Election of Officers for Fiscal Year 2020	NA	NA	NA	Chair: Judge Rob Robertson; Vice Chair: Mayor Donna Aaron

**West Alabama Rural Planning Organization (RPO)  
Report  
December 2019**

**1. Meetings**

- **Policy Committee** - Friday, February 14, 2020 - 10:30 a.m. at WARC
- **Technical Coordination Committee (TCC)** - Thursday, February 13, 2020 - 10:00 a.m. at WARC
- **Citizens Transportation Advisory Committee (CTAC)** - Six meetings to be held in late January 2020 in the six counties of the RPO:
  - Bibb County - Monday, January 27, 2020, 6:00 p.m. - Brent City Hall, 22 1st Street, Brent, AL
  - Fayette County - Tuesday, January 28, 2020, 5:00 p.m. - Fayette County Commission Chamber, 103 1st Avenue NW, Fayette, AL
  - Greene County - Thursday, January 30, 2020, 11:00 a.m. - James C. Poole Library, 219 Prairie Avenue, Eutaw, AL
  - Hale County - Tuesday, January 21, 2020, 5:00 p.m. - Moundville Library, 279 Market Street, Moundville, AL
  - Lamar County - Thursday, January 23, 2020, 6:00 p.m. - Lamar County Commission Chamber, 44690 Highway 17, Vernon, AL
  - Pickens County - Thursday, January 30, 2020, 9:00 a.m. - Pickens County Commission Chamber, 20 Phoenix Avenue, Carrollton, AL

**2. Scheduled Work**

- *West Alabama RPO Public Involvement Plan 2020 (PIP)*

**3. Scheduled Presentation**

- Jesse Norris, University of Alabama Center for Advanced Public Safety, Critical Analysis Reporting Environment (CARE) program

**4. Public Meetings**

- None scheduled at this time

## New Development Report December 2019

### Announced Development

Name	Type	Address	City	Units or Employment	Source
County & Shelton State land agreement	Public Facility	C.A. Fredd Campus	County	New location for patrol and helicopter units	Tuscaloosa News
goPuff	Business	Online	Tuscaloosa	Household goods delivery service	Tuscaloosa News
Groome Transportation	Business		Tuscaloosa	Airport Shuttle	Tuscaloosa News
Jack's	Business	Off Exit 76	Tuscaloosa	50 Jobs	Tuscaloosa News
Planet Fitness	Business	Former Salvation Army	Northport		Northport Gazette
Publix	Business	Mitt Lary Rd & Hwy 69N	Northport	100 jobs	Tuscaloosa News
Raised on Country	Business	2217 University Blvd	Tuscaloosa	Wild-Game based	Tuscaloosa News
Riverwalk Expansion	Public Facility	West End of Tuscaloosa	Tuscaloosa		Tuscaloosa News
SWJ Technology	Business	University Blvd	Alberta	100 Jobs	Tuscaloosa News
Twelve25	Business	Former El Rincon Hale's Tavern location	Tuscaloosa		Tuscaloosa News

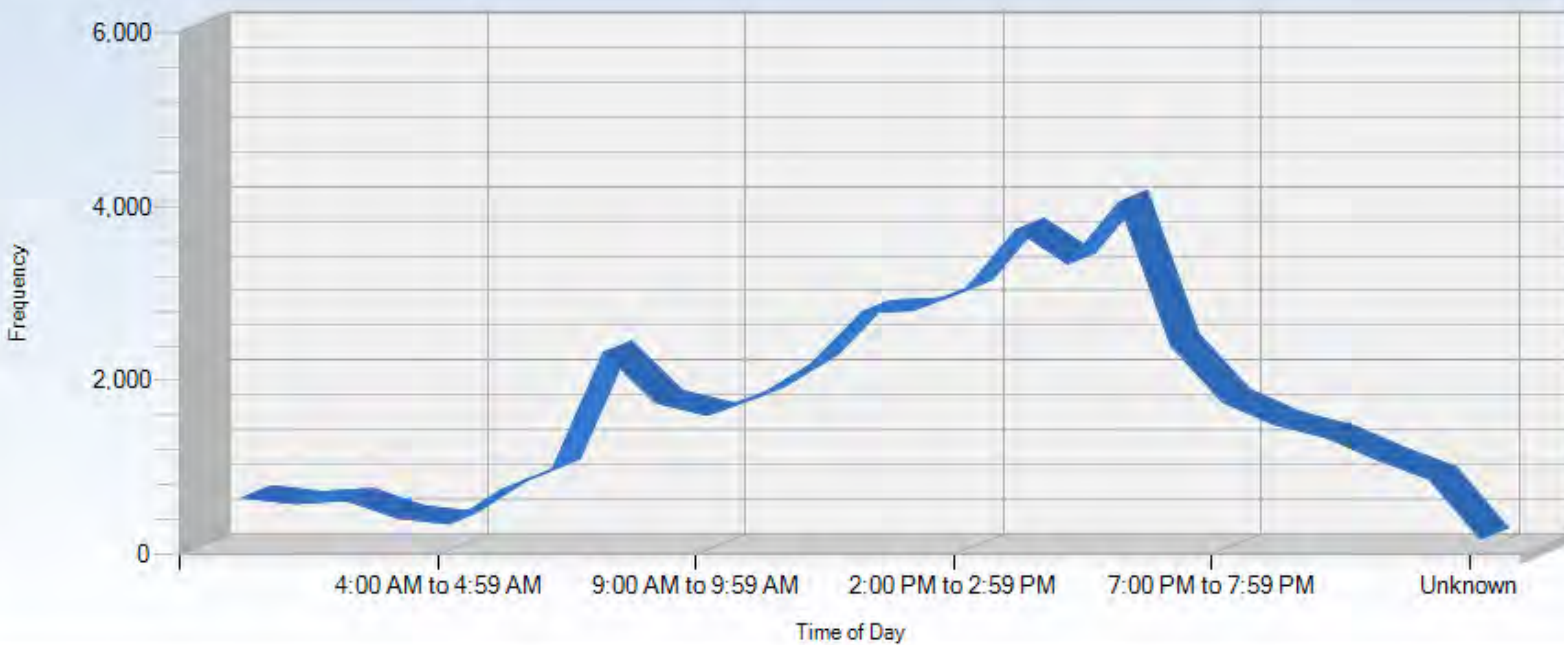
Government	Type	Building Permits	Units	New E-911 Addresses	2019 Total Units
Tuscaloosa City	Residential	94	94		337
Northport City	Residential	18	18		140
Tuscaloosa County	Residential			82	247
					724



# Page 9 Tuscaloosa County Crash Data (2014 - 2018)

Total Crashes - 41,698  
Persons Killed - 180  
Persons Injured - 8,337

Crash Locations  
Northport  
5,953 (14%)  
Tuscaloosa  
25,843 (62%)  
Rural Tuscaloosa  
9,902 (24%)



## Top Primary Contributing Circumstance

- Followed too Close
- Improper Lane Change/Use
- Failed to Yield Right-of-Way from Stop Sign
- Failed to Yield Right-of-Way Making Left or U-Turn
- Unknown
- Misjudge Stopping Distance
- Improper Backing
- Unseen Object/Person/Vehicle
- Ran Traffic Signal
- Driving too Fast for Conditions

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## TCC Project Status Report - December 2019

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	Project on hold due to funding; Environmental document underway	HSIP	Previous date: Winter 2019
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; 3-year contract; Bridge and outside lane work continuing. Working on stage 2 of bridge decks. Ahead of schedule.	NHS	Previous date: Spring 2016; late 2017; Fall 2017; Winter 2017
ALDOT	4001	100039473; 100064910	I-20/59 from I-359 to US-82 (SR-6, McFarland Boulevard East)	Resurface and Restripe	Scheduled to be let in summer 2020.	NHS	Previous date: November 2018; Spring 2017; April 2018; Spring 2018; Winter 2018; Spring 2018; Fall 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. Added slide repair.	IM	Previous date: November 2014; September 2015; November 2016; Fall 2016; Summer 2016; Winter/Spring 2017
ALDOT	3013	100066479; 100066481	I-20/59 from north of Exit 79 (MP 80.882) to north of Exit 86 (MP 86.912)	Resurfacing	Work on hold due to weather conditions	IMS	
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	Scheduled to be let in late 2020	IM	Previous date: November 2015; Fall 2017; Fall 2015; Late 2019
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	Environmental document approved.	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	Environmental document approved.	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 November 2020.	NHS	Previous date: 2022
ALDOT	4049	100064404; 100065854; 100065855	McFarland Boulevard East (US-82, SR-6) at University Boulevard East	Widening; Interchange improvements	Tuscaloosa City received grant for bridge. Considering accelerated bridge construction and high performance concrete. Scheduled to be let summer 2020. Plan to let bridge separately from roadway project.	NHS	Previous date: Spring 2018; Summer 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	Moving ahead with Watermelon Rd intersection portion of the overall project.	NHS	Overall project - ? Watermelon Rd - Fall 2019

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## TCC Project Status Report - December 2019

Sponsor	Tracking Number	CPMS Number(s)	Description	Type of Work	Status	Funds	Notes
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	Estimated completion date early 2020	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 complete by late 2019; Grading and utility work underway	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	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	
ALDOT	4025	100057985; 100057986; 100057987	SR-69 Intersection Improvements from Plantation Road to the I-59 Overpass	Widen and Reconfigure Interchange	In right-of-way phase now; Should be let Summer 2020	NHS	Includes 6036 (100057985; 100057986; 100057987) - Previous date: September 2016; November 2016; September 2020; Fall 2016; Fall 2020; Spring 2018; Summer 2018; Summer 2019
ALDOT	6029	<del>100060103</del> 100068201	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; Scheduled to be let Winter 2020	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	6095		US-11 (SR-7) from Daimler Benz Boulevard (Tuscaloosa County) to SR-5 (Bibb County)	Add Lanes	Planning review underway; Environmental document approved September 2019; Right-of-way scheduled for end of 2019; Construction letting scheduled for summer 2020		
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

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## TCC Project Status Report - December 2019

Sponsor	Tracking Number	CPMS Number(s)	Description	Type of Work	Status	Funds	Notes
ALDOT	1009	100055889; 100055891; 100055892; 100055893	US-11 (SR-7) over Norfolk Southern Railroad (BIN 005140)	Bridge Replacement	Scheduled to be let in fall 2020. Railroad wants bridge built to accommodate additional lanes.	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	Underway	NHS	Previous date: February 2018; Winter 2019
ALDOT	RPO-P1A	100047470	US-82 from Gordo to Reform	Add Lanes	Expected to be complete by Spring 2020	NHS	
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	Expected to be complete by November 2019	Tuscaloosa City	
Tuscaloosa City	91006	100059443	Hargrove Road from Hackberry Lane to 10th Avenue	Resurfacing and intersection improvements	Construction is complete. Contractor is working on punch list corrections.	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	Scheduled to be let May 2020	TRIC	Previous date: April 2019; March 2020
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 December 2020	TRIC	Previous date: September 2019
Tuscaloosa City	6034	100053859	Various streets in the City of Tuscaloosa: Resurface ( <a href="https://data.tuscaloosa.com/">https://data.tuscaloosa.com/</a> )	Resurfacing	Complete	OSTP	Remove February 2020
Tuscaloosa City	7006.1	100008463; 100008465; 100043871; 100008461	Watermelon Road from US-82 to Snows Mill Road	Widening, striping and other improvements	Under Design. PIH review complete.	STPA	



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## TCC Project Status Report - December 2019

Sponsor	Tracking Number	CPMS Number(s)	Description	Type of Work	Status	Funds	Notes
Tuscaloosa City	Not applicable	Not applicable	Tuscaloosa City Comprehensive Plan	Citywide plan	Plan under development; 10th Steering Committee meeting will be held in October 2019; Open House meeting scheduled for November 2019; Should be adopted in early 2020		
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	Environmental document holding up	STPA	
Northport	6022	100053306; 100057493; 100057494	SR-69 North at Charlie Shirley Road (CR-84)	Intersection Improvements	Scheduled to be let 2022	TRIC	Previous date: Spring 2019; Spring 2022; Spring 2019
Northport	7011	100053649; 100053650; 100053651	SR-69 at Union Chapel Road	Realign Intersection	Utility construction almost complete; Base and pave should start in November; Should be complete in March 2020	STPA	Previous date: Summer 2015; Fall 2017
University of Alabama		Not Available	10th Avenue from Bryant Drive to 12th Street	Ownership change	Underground utility is underway	UA	
University of Alabama	94005	Not Available	New Tutwiler Dorm	Build Dorms	Underway	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	Underway	UA	
Transit Authority	Not Available	Not Available	Intermodal Center Modifications	New pedestrian access, lighting, and signs	Should be complete by the end of mid-November 2019	FTA	Previous date: August 2019
Transit Authority	Not Available	Not Available	ITS parking system for the Intermodal Center	ITS parking system	In current FTA grant; Waiting for City approval of match funding	FTA	
Transit Authority	Not Available	Not Available	Transit System Study	Route and system improvement study	Estimated completion date 10/15/2020	FTA	
Airport			Aircraft Ramp Rehabilitation	Airport Improvement	Underway; Should be complete by mid-October	FAA	
Airport			Airport Master Plan Update	Airport Planning	Underway; March 2020 completion date	FAA	Three Phases (2018-2020)
Airport			Rehab Long Runway	Airport Improvement	Seeking funding; In design phase	FAA	

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## TCC Project Status Report - December 2019

Sponsor	Tracking Number	CPMS Number(s)	Description	Type of Work	Status	Funds	Notes
Tuscaloosa County	92066		Brown Oak Drive	Resurfacing	Delayed	Tuscaloosa County	
Tuscaloosa County	92097		Covered Bridge Road	Resurface, Stripe		Rebuild	
Tuscaloosa County	92102		Elm Drive - Iris Drive Realignment	Realign Roadway	ALDOT permit on hold		
Tuscaloosa County	6057	100061873	Fosters Ferry Road from 29th Street to Joe Mallisham Parkway	Realign, Improvements, Add walking/bike path	At PSE review	ATRIP3	Tuscaloosa City Co-Sponsor; Previous date: May 2016; Fall 2016, May 2017; May 2018; May 2019
Tuscaloosa County	6043	100061864	Frank Lary Road from Lary Lake Road to Mitt Lary Road	Resurfacing	Project letting date May 2020.	ATRIP3	Previous date: July 2015, September 2015, June 2016, December 2016; December 2017; December 2018; December 2019
Tuscaloosa County	92013	Not Available	Gat Drive	Resurfacing	Power company has completed relocating poles; Construction postponed.	Tuscaloosa County	TC CN
Tuscaloosa County	92098		Hargrove Road East from northwest of Bradley Road to Daffron Road	Resurface, Stripe		Rebuild	
Tuscaloosa County	1018	100059621	Holman Church Road (CR-1358) over Kansas City Southern Railroad (BIN 100)	Bridge Replacement	Right of Way acquisition underway; Possible December 2019 or January 2020 letting	ATRIP2	State Pre-CN; Previous September 2016; March 2017; November 2017; March 2018; May 2018; September 2018; November 2018
Tuscaloosa County	6049	100061868	Holt-Peterson Road from Kennedy Mill Road to Alabama Avenue	Resurfacing	Project letting date May 2020.	ATRIP3	Previous date: September 2016, December 2016; December 2017, December 2018; December 2019
Tuscaloosa County	92099		Jack Warner Parkway from SR-297 to Crescent Ridge Road	Resurface, Stripe		Rebuild	
Tuscaloosa County	6048	100061867	Kennedy Mill Road from Alabama Highway 216 to Holt-Peterson Road	Resurfacing	Project letting date May 2020.	ATRIP3	Previous date: September 2016; December 2016; December 2017; December 2018; December 2019
Tuscaloosa County	1016	100059618	Old Fayette Road (CR-124) over Barbee Creek (BIN 14309)	Bridge Replacement	PSE comments re-submitted	ATRIP2	State Pre-CN; Previous May 2016, Summer 2016; March 2017; March 2018; June 2018; September 2018; November 2018; December 2018

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## TCC Project Status Report - December 2019

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	PSE comments re-submitted	ATRIP2	State Pre-CN; Previous May 2016, Summer 2016; March 2017; June 2017; March 2018; June 2018; September 2018; November 2018; December 2018
Tuscaloosa County	92061	100066770	Old Jasper Road - Whitson Bridge	Bridge Replacement	Under construction	State	
Tuscaloosa County	6058	100061874	Sand Road From Romulus Road to Frog Ridge Road - Resurfacing	Resurfacing	Project letting date May 2020.	ATRIP3	Previous date: April 2016, June 2016; December 2016; December 2017; December 2019
Tuscaloosa County	1015	100059617	Traweek Road (CR-115) over Binion Creek (BIN 12089)	Bridge Replacement	Under construction	ATRIP2	State Pre-CN; Previous May 2016, Summer 2016; March 2017; June 2017; March 2018; June 2018; September 2018; November 2018; February 2018
Tuscaloosa County	92100		Uniroyal Goodrich Boulevard from Joe Mallisham Parkway to US-11	Resurface, Stripe		Rebuild	
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	92101		Wallace Ferry Road from SR-69 to Jefferson County Line	Surface Treatment Type L		Rebuild	

# **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:**

2016 – 0.061 ppm

2017 – 0.057 ppm

2018 – 0.063 ppm

Three-year average – 0.060 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 0.060 ppm. Data through October 31<sup>st</sup>, 2019
- 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)**

2017 – 0.057 ppm

2018 – 0.063 ppm

2019 – 0.060 ppm

Three-year average – 0.060 ppm



# Annual Greenhouse Gas Report

## I. Greenhouse Gas Overview

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

- **Carbon dioxide (CO<sub>2</sub>):** Fossil fuel use is the primary source of CO<sub>2</sub>.
- **Methane (CH<sub>4</sub>):** Agricultural activities, waste management, energy use, and biomass burning all contribute to CH<sub>4</sub> emissions.
- **Nitrous oxide (N<sub>2</sub>O):** Agricultural activities, such as fertilizer use, are the primary source of N<sub>2</sub>O emissions. Biomass burning also generates N<sub>2</sub>O.
- **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 (SF<sub>6</sub>).

**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

- **February 2019: NASA's Carbon Monitoring System (CMS) funded:** CMS combines observations of sources and sinks into high-resolution models of the planet's flows of carbon.
- **November 2019: U.S. formally notified the United Nations that it would withdraw the United States from the Paris Agreement on climate change:** Begins a yearlong countdown to the United States exit.

## **Transportation Systems Management and Operations (TSMO) December 2019**

### **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
- 5<sup>th</sup> Street at Lurleen Wallace Boulevard (Northport)
- Fiber optic network expansion - US DOT Grant
- I-20/59 at US-11, Exit 79
- US-11 at Holley Springs Lane in Fosters
- ALDOT and City of Tuscaloosa TSMO Agreement

### **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 adjust demand times)
- Complete Streets

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

Project Description	Project Number	Scope	Projected Start Year	Base Year	Base Year Cost	TIP Fiscal Years 2020-2023					2024
						2019	2020	2021	2022	2023	
ML King Boulevard from Snows Mill Avenue to SR-69 - Widen to 3 lanes	100065002	PE	2017	2016	\$303,000						
Additional PE proposed in FY07 - Original PE Authorized in FY99	100008464	RW	2020	2007	\$1,000,000		\$1,138,093				
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	2019	2019	\$200,000	\$200,000					
Original PE 100008463; authorized in FY14; no funds spent (\$116,985)	100008465	RW	2020	2007	\$500,000		\$569,047				
New PE Authorized 4/11/19	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						
CPMS = \$447,451.25 CN - Not closed	100052799	CN	2014	2009	\$393,501						
SR-69 at Union Chapel Road - Intersection Improvement/Realignment	100053648	PE	2011	2011	\$175,000						
RW Authorized 4/25/17; UT Authorized 8/1/18	100053649	RW	2017	2017	\$721,551						
Original PE \$100,000 (2011); Increased to \$175,000 in 2019	100053650	UT	2018	2018	\$762,310						
CN phase moved to TRIC funding in 2018 and back to STA funing in 2019; Auth 6/27/19	100053651	CN	2019	2019	\$1,869,513	\$1,869,513					
Total Project Costs (Total Funds) (A)											
Apportionment (Total Funds) (B)											
Carry-Over Funds From Previous Years (Total Funds) (C)											
Total Available (B+C) (Total Funds) (D)											
Total Surplus or Deficit (D-A) (Total Funds) (E)											
Adjusted Federal, State, and / or Local Funds (Total Funds) (F)											
Balance Forward (E+F) (Total Funds) (G)											
						\$2,069,513	\$10,015,221	\$0	\$0	\$0	\$0
						\$4,295,145	\$4,396,003	\$4,396,003	\$4,396,003	\$4,396,003	\$4,396,003
						\$37,398,225	\$39,623,857	\$34,004,639	\$38,400,642	\$42,796,644	\$47,192,647
						\$41,693,370	\$44,019,860	\$38,400,642	\$42,796,644	\$47,192,647	\$51,588,649
						\$39,623,857	\$34,004,639	\$38,400,642	\$42,796,644	\$47,192,647	\$51,588,649
						\$0	\$0	\$0	\$0	\$0	\$0
						\$39,623,857	\$34,004,639	\$38,400,642	\$42,796,644	\$47,192,647	\$51,588,649

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

**Proposed TIP Amendments - December 2019**

1. **(Cost Increase)** 100068755 US-11 (SR-7) from Daimler Benz Boulevard to SR-5 - Add lanes; RW; 12/1/2019; Old estimate: \$6,120,600; New estimate \$8,814,500

## **PM1 - Safety Performance Targets for Fiscal Year 2020**

Taken from the ALDOT 2018 Alabama Highway Safety Improvement Program

### **Number of Fatalities: 964**

This performance target was developed through a trend line analysis of the five-year moving average for fatalities, Alabama unemployment rate trend, and Alabama Gross Domestic Product (GDP) trend. This analysis determined the fatality trend line plus a 1.7% increase associated with GDP correlated with the currently observed trends of fatal, serious injury, and non-motorized crashes. This target supports the SHSP by helping Alabama focus its strategy, or direction, and making decisions on allocating its resources to reduce long-term fatality trends.

### **Number of Serious Injuries: 8,143**

This performance target was developed through a trend line analysis of the five-year moving average for serious injuries, Alabama unemployment rate trend, and Alabama Gross Domestic Product (GDP) trend. This analysis determined the fatality trend line plus a 1.7% increase associated with GDP correlated with the currently observed trends of fatal, serious injury, and non-motorized crashes. This target supports the SHSP by helping Alabama focus its strategy, or direction, and making decisions on allocating its resources to reduce long-term serious injury trends.

### **Fatality Rate: 1.35**

This performance target was developed using the fatality trend line plus a 1.7% increase associated with GDP and an estimated vehicle miles traveled (VMT) growth of 1%. The target represents the projected fatalities as a ratio to 100 million VMT. This target supports the SHSP by helping Alabama focus its strategy, or direction, and making decisions on allocating its resources to reduce long-term fatality rate trends. This performance target was developed through a trend line analysis of the five-year moving average for serious injuries, Alabama unemployment rate trend, and Alabama Gross Domestic Product (GDP) trend. This analysis determined the fatality trend line plus a 1.7% increase associated with GDP correlated with the currently observed trends of fatal, serious injury, and non-motorized crashes. This target supports the SHSP by helping Alabama focus its strategy, or direction, and making decisions on allocating its resources to reduce long-term serious injury trends.

### **Serious Injury Rate: 11.08**

This performance target was developed using the serious injuries trend line plus a 1.7% increase associated with GDP and an estimated vehicle miles traveled (VMT) growth of 1%. The target represents the projected serious injuries as a ratio to 100 million VMT. This target supports the SHSP by helping Alabama focus its strategy, or direction, and making decisions on allocating its resources to reduce long-term serious injury rate trends.

### **Total Number of Non-Motorized Fatalities and Serious Injuries: 384**

This performance target was developed through a trend line analysis of the five-year moving average for non-motorized fatalities and serious injuries, Alabama unemployment rate trend, and Alabama Gross Domestic Product (GDP) trend. This analysis determined the non-motorized fatalities and serious injuries trend line plus a 1.7% increase associated with GDP correlated with the currently observed trends of non-motorized fatalities and serious injuries. This target supports the SHSP by helping Alabama focus its strategy, or direction, and making decisions on allocating its resources to reduce long-term non-motorized fatalities and serious injuries trends.

## Transit Asset Management Performance Targets for 2020

Taken from the Tuscaloosa County Parking and Transit Authority (TCPTA) Transit Asset Management Plan - 2019/2020 Update

TCPTA has set the performance targets under the SGR by January 1, 2020 as follows:

<b>TCPTA Transit Asset Performance Measures – Tier II</b>			
<b>Asset Category</b>	<b>Performance Measures</b>	<b>Performance Targets</b>	<b>Comments</b>
<b>*Rolling Stock</b> <i>All Revenue Vehicles</i>	Age - % of revenue vehicles within a particular asset class that have met or exceed their Useful Life Benchmark	<b>Vans</b> – reduce by 10% of current active inventory	Benchmarks have been set for each class of vehicle based on its current active inventory
		<b>Cutaway Buses</b> – reduce by 10% of current active inventory	
		<b>Body-in-Chassis</b> – reduce by 10% of current active inventory	
		<b>Full Size Buses</b> – reduce by 10% of current active inventory	

TCPTA has set a target to reduce vehicles that have exceeded their useful life by 12% each year. In order to meet this target, at least one bus and one van will be replaced each year. TCPTA also plans to replace at least one full size bus that has exceeded its useful life in 2019. At the end of 2019, TCPTA will evaluate whether or not the 12% reduction target has been met. If not, TCPTA will revisit the target to ensure that it is realistic and if so, TCPTA will revise methodologies to meet the target in future years.

**ASSET CONDITION RATINGS: 1 = WORN, 2 = MARGINAL, 3 = FAIR, 4 = GOOD, 5 = EXCELLENT**

<b>TCPTA Transit Asset Performance Measures -- Tier II (Continued)</b>			
<b>Asset Category</b>	<b>Performance Measures</b>	<b>Performance Targets</b>	<b>Comments</b>
<b>Equipment</b> <i>Non-revenue vehicles</i>	Age - % of non-revenue vehicles within a particular asset class that have met or exceed their Useful Life Benchmark	Overall reduction that current inventory by 10%	Equipment is defined as nonexpendable, tangible property, having a useful life of at least one year.  TCPTA will inventory only FTA purchased equipment over \$25,000
<b>Facilities</b>  <i>Intermodal Facility</i> 60123 <sup>rd</sup> Ave  <i>Bus Maintenance Facility</i> 2450 Hargrove Rd E	Conditions -- % of facilities with a condition rating below 3.0 on an FTA Transit Economic Requirement Model (TERM) Scale	No more than 20% of FTA funder Facilities to have a rating of below 3.0 (Fair) Condition	TCPTA will only rate FTA funded facilities.

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### 2020 Bicycle and Pedestrian Plan Recommendations

#### 3.1 U.S. Department of Transportation (U.S. DOT) Bicycle and Pedestrian Policy

The MPO encourages the local governments and the Alabama Department of Transportation to follow the current U.S. DOT policy regarding bicycle and pedestrian facilities. The guidelines require bicyclists and pedestrians to be accommodated in the design of new and improved transportation facilities unless certain limited conditions are present.

Almost every transportation improvement is an opportunity to enhance the safety and convenience of walking and bicycling. Bicycle and pedestrian needs must be given "due consideration" under Federal surface transportation law (23 U.S.C. 217(g)(1)), and this should include, at a minimum, a presumption that bicyclists, pedestrians, and persons with disabilities will be accommodated in the design of new and improved transportation facilities. In the planning, design, and operation of transportation facilities, bicyclists, pedestrians, and persons with disabilities should be included as a matter of routine, and the decision to not accommodate them should be the exception rather than the rule.

Bicycle and pedestrian ways shall be established in new construction and reconstruction projects in all urbanized areas unless one or more of three conditions are met: (1) bicyclists and pedestrians are prohibited by law from using the roadway. In this instance, a greater effort may be necessary to accommodate bicyclists and pedestrians elsewhere within the right of way or within the same transportation corridor; (2) the cost of establishing bikeways or walkways would be excessively disproportionate to the need or probable use. Excessively disproportionate is defined as exceeding twenty percent of the cost of the larger transportation project; and (3) where sparsity of population or other factors indicate an absence of need. *United States Department of Transportation Policy Statement on Bicycle and Pedestrian Accommodation Regulations and Recommendations*, Signed on March 11, 2010 and announced March 15, 2010

#### 3.2 Americans with Disabilities Act (ADA) Issues and Existing System Gaps

The MPO encourages the local governments and the Alabama Department of Transportation (ALDOT) to upgrade areas of the transportation network that do not meet current ADA standards and to add non-motorized facilities to close existing gaps in the transportation network. The local governments and ALDOT have prepared transition plans that identify ADA transportation issues and schedule the necessary work to bring the network into compliance with the current law. The MPO Bicycle and Pedestrian Committee identified gaps in the transportation network that when closed, will make bicycling and walking safer and more convenient. **The ADA issues and sidewalk gaps are mapped on Figure \_\_\_.** Areas around schools and bus stops, and routes that connect neighborhoods with shopping and employment centers should be given a high priority.

### **3.3 General Road Improvement Projects**

The MPO encourages the local governments and the Alabama Department of Transportation (ALDOT) to add non-motorized improvements to all transportation projects, regardless of funding source. Unlike federally-funded projects, locally and state-funded projects do not require non-motorized transportation consideration. These types of improvement, generally, do not add substantial cost to a project. Adding the facilities as part of a larger project also minimizes disruptions. In the recent past, the City of Tuscaloosa has included pedestrian facilities, and sometimes bicycle elements, in their locally-funded transportation projects.

### **3.4 Stand-Alone Projects**

The MPO encourages the local governments and the Alabama Department of Transportation (ALDOT) to build non-motorized transportation projects independent of other projects. The entities can use the un-funded section of this plan as a guide for selecting projects. The Bicycle and Pedestrian Committee utilized input from local groups and individuals, as well as reviews of current conditions to choose projects for that section. Possible funding sources include local governments, the University of Alabama, ALDOT, federal grants, and private grants.