

**Bicycle and Pedestrian Committee (BPC) Meeting
Tuscaloosa Area Metropolitan Planning Organization (MPO)
Monday, February 10, 2020, 10:00 a.m.
Agenda**

1. Introductions and sign-in
2. Review MPO structure and BPC functions
3. MPO Policy Committee Action Report (Page 2)
4. Old Business
 - a. Bicycle and pedestrian plan - Current conditions review (Table Maps)
 - b. Bicycle and Pedestrian Plan - Recommendations [Action required] (Pages 3-4)
 - c. Other items as needed
5. New Business
 - a. *Fiscal Years 2020-2023 Transportation Improvement Program (TIP)* - Proposed amendments [Action required] (Page 5)
 - b. Fiscal Year 2020 Unified Planning Work Program (UPWP) - Proposed amendments [Action required] (Pages 6-8)
 - c. Bicycle and Pedestrian Plan - Funded Projects [Action required] (Page 9 and Table Maps)
 - d. Other items as needed
6. Adjournment (Time: _____)

The next BPC meeting will be held on Monday, April 13, 2020 at 10:00 a.m.

MPO Policy Committee Action Report - December 2019

No.	Item	BPC Support	CTAC Support	TCC Support	Policy Committee Action
1	<i>Fiscal Years 2020-2023 TIP Amendment: 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; 2. (Addition) 100071429 Tuscaloosa County Parking and Transit Authority Section 5339 Bus and Bus Facilities Program - Capital FY 2019 (7 Replacement Buses); TR; 2/1/2020; \$2,375,000</i>	Yes	Yes	Yes	Amended TIP
2	2020 Performance Targets for PM1 (Safety) and TAM (Transit) - Including Amendments of the TIP and LRTP	Yes	Yes	Yes	Adopted Targets and Amended TIP and LRTP

Draft

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

Original

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.

Tuscaloosa City Alternative

The MPO encourages the local governments and the Alabama Department of Transportation (ALDOT) to consider adding non-motorized improvements to transportation infrastructure reconstruction projects, regardless of funding source. Unlike federally-funded projects, locally and state-funded projects do not require non-motorized transportation consideration. Projects that already include earthwork and concrete construction generally, will not have a substantial cost increase due to the addition. Including 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.

Proposed TIP Amendments - February 2020

1. **(Addition)** 100071484 Easter Seals West Alabama Section 5317 JARC (Local) - Operating FY 2020; TR; 1/3/2020; \$4,240

**Proposed
UPWP
Amendment**

6.0 Transit System Planning

6.1 Tuscaloosa County Parking and Transit Authority System Planning

Purpose, Goal, and Objectives

The purpose of this task is to develop a transit system plan for the Tuscaloosa County Parking and Transit Authority. The goal is to provide a guiding document that will improve and expand the current transit service offered by the Transit Authority. The objectives are to:

1. Review current service provided by the Transit Authority
2. Develop detailed improvement and expansion ideas
3. Establish a reasonable budget
4. Provide a schedule

Previous Work (Fiscal Year 2019)

- No Previous Work - This is a new task.

Proposed Work

1. Bid Package - The Transit Authority staff will develop a bid package.
2. Bid Selection - The Transit Authority staff will review bid submittals and select the best firm.
3. Review of Draft Plan - The Transit Authority staff will review the inputs and draft plan.
4. Transit System Plan - The consultant will prepare a transit system plan.

Products

1. Bid package - October 2019
2. Transit System Plan - September 2020

Staffing

Tuscaloosa County Parking and Transit Authority staff
Consultant

Schedule

The work items in this task will be conducted throughout the fiscal year (10/01/19 - 09/30/20). If applicable, estimated completion dates are listed under the Products section.

Financial Responsibility

Total	\$98,000
Planning Funds (PL) - Federal Funds	\$78,400
Tuscaloosa County Parking and Transit Authority - Local Match	\$19,600

The FHWA PL and FTA 5303 planning funds have been consolidated into the PL category. Task 6.1 contains \$6,400 of federal PL carryover funds from Fiscal Year 2017. MPOs can carry over PL funds for 3 years. Older PL funds are returned to ALDOT for reallocation.

Table 1 - FY 2020 Agency Participation Summary

TASK	ALDOT SPR*	WARC PL+5317* (FHWA-FTA-WARC)	TCPTA PL*	TOTAL
1.0 Totals	\$0	\$164,500	\$0	\$164,500
1.1	\$0	\$115,000	\$0	\$115,000
1.2	\$0	\$3,500	\$0	\$3,500
1.3	\$0	\$500	\$0	\$500
1.4	\$0	\$30,000	\$0	\$30,000
1.5	\$0	\$15,000	\$0	\$15,000
1.6	\$0	\$500	\$0	\$500
2.0 Totals	\$0	\$81,000	\$0	\$81,000
2.1	\$0	\$45,000	\$0	\$45,000
2.2	\$0	\$28,000	\$0	\$28,000
2.3	\$0	\$8,000	\$0	\$8,000
3.0 Totals	\$0	\$37,125	\$0	\$37,125
3.1	\$0	\$1,000	\$0	\$1,000
3.2	\$0	\$1,000	\$0	\$1,000
3.3	\$0	\$15,625	\$0	\$15,625
3.4	\$0	\$15,000	\$0	\$15,000
3.5	\$0	\$1,000	\$0	\$1,000
3.6	\$0	\$2,500	\$0	\$2,500
3.7	\$0	\$1,000	\$0	\$1,000
4.0 Totals	\$0	\$16,000	\$0	\$16,000
4.1	\$0	\$15,000	\$0	\$15,000
4.2	\$0	\$1,000	\$0	\$1,000
5.0 Totals	\$0	\$2,000	\$0	\$2,000
5.1	\$0	\$2,000	\$0	\$2,000
6.0 Totals	\$0	\$0	\$98,000	\$98,000
6.1	\$0	\$0	\$98,000	\$98,000
ALDOT TS *	\$62,500	\$0	\$0	\$62,500
TOTAL	\$62,500	\$300,625	\$98,000	\$461,125

* SPR = State Planning and Research; ALDOT = Alabama Department of Transportation; TS = Technical Support

PL = Metropolitan Planning Fund; WARC = West Alabama Regional Commission;

FHWA = Federal Highway Administration; FTA = Federal Transit Administration; SECT 5317 = FTA New Freedom;

SECT 5307 = FTA Urban Area Funds; TCPTA = Tuscaloosa County Parking and Transit Authority; ST/LOC = State or Local Matching

The FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

Task 6.1 contains \$6,400 of federal PL carryover funds from Fiscal Year 2017.

MPOs can carry over PL funds for 3 years. Older PL funds are returned to ALDOT for reallocation.

Table 2 - FY 2020 Funding Budget

TASK	SPR*		PL*		SECT 5317*		PL*		TOTAL	
	FEDERAL	ALDOT*	FHWA-FTA	WARC*	FTA*	WARC*	FHWA-FTA	TCPTA*	FEDERAL	ST/LOC*
	80%	20%	80%	20%	100%	0%	80%	20%	80%	20%
1.0 Totals	\$0	\$0	\$131,600	\$32,900	\$0	\$0	\$0	\$0	\$131,600	\$32,900
1.1	\$0	\$0	\$92,000	\$23,000	\$0	\$0	\$0	\$0	\$92,000	\$23,000
1.2	\$0	\$0	\$2,800	\$700	\$0	\$0	\$0	\$0	\$2,800	\$700
1.3	\$0	\$0	\$400	\$100	\$0	\$0	\$0	\$0	\$400	\$100
1.4	\$0	\$0	\$24,000	\$6,000	\$0	\$0	\$0	\$0	\$24,000	\$6,000
1.5	\$0	\$0	\$12,000	\$3,000	\$0	\$0	\$0	\$0	\$12,000	\$3,000
1.6	\$0	\$0	\$400	\$100	\$0	\$0	\$0	\$0	\$400	\$100
2.0 Totals	\$0	\$0	\$64,800	\$16,200	\$0	\$0	\$0	\$0	\$64,800	\$16,200
2.1	\$0	\$0	\$36,000	\$9,000	\$0	\$0	\$0	\$0	\$36,000	\$9,000
2.2	\$0	\$0	\$22,400	\$5,600	\$0	\$0	\$0	\$0	\$22,400	\$5,600
2.3	\$0	\$0	\$6,400	\$1,600	\$0	\$0	\$0	\$0	\$6,400	\$1,600
3.0 Totals	\$0	\$0	\$29,200	\$7,300	\$625	\$0	\$0	\$0	\$29,825	\$7,300
3.1	\$0	\$0	\$800	\$200	\$0	\$0	\$0	\$0	\$800	\$200
3.2	\$0	\$0	\$800	\$200	\$0	\$0	\$0	\$0	\$800	\$200
3.3	\$0	\$0	\$12,000	\$3,000	\$625	\$0	\$0	\$0	\$12,625	\$3,000
3.4	\$0	\$0	\$12,000	\$3,000	\$0	\$0	\$0	\$0	\$12,000	\$3,000
3.5	\$0	\$0	\$800	\$200	\$0	\$0	\$0	\$0	\$800	\$200
3.6	\$0	\$0	\$2,000	\$500	\$0	\$0	\$0	\$0	\$2,000	\$500
3.7	\$0	\$0	\$800	\$200	\$0	\$0	\$0	\$0	\$800	\$200
4.0 Totals	\$0	\$0	\$12,800	\$3,200	\$0	\$0	\$0	\$0	\$12,800	\$3,200
4.1	\$0	\$0	\$12,000	\$3,000	\$0	\$0	\$0	\$0	\$12,000	\$3,000
4.2	\$0	\$0	\$800	\$200	\$0	\$0	\$0	\$0	\$800	\$200
5.0 Totals	\$0	\$0	\$1,600	\$400	\$0	\$0	\$0	\$0	\$1,600	\$400
5.1	\$0	\$0	\$1,600	\$400	\$0	\$0	\$0	\$0	\$1,600	\$400
6.0 Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$78,400	\$19,600	\$78,400	\$19,600
6.1	\$0	\$0	\$0	\$0	\$0	\$0	\$78,400	\$19,600	\$78,400	\$19,600
ALDOT TS*	\$50,000	\$12,500	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$12,500
TOTAL	FHWA	ALDOT	FHWA	WARC	FTA	WARC	FHWA	TCPTA	FEDERAL	ST/LOC
	\$50,000	\$12,500	\$240,000	\$60,000	\$625	\$0	\$78,400	\$19,600	\$369,025	\$92,100
	SPR		PL		SECT 5317		PL		TOTAL	
	TOTAL	\$62,500	TOTAL	\$300,000	TOTAL	\$625	TOTAL	\$98,000	TOTAL	\$461,125

* SPR = State Planning and Research; ALDOT = Alabama Department of Transportation; TS = Technical Support;
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Funded Pedestrian Projects

						(Cost Estimates Are For Reference Only)				
Map #	Road or Area Segment	Starting Point	Ending Point	Improvement	Mileage	Estimated PE Cost	Estimated RW Cost	Estimated Sign Cost^	Estimated CN Cost	Estimated Total Cost
P-1	Helen Keller Boulevard	Jack Warner Parkway	University Boulevard East	Build Sidewalks	1.05	\$19,404	\$63,636	NA	\$129,360	\$212,400
P-2	Northern Walkways (Not Mapped)	North Campus Housing	Riverwalk	Build Sidewalks		NA	NA	NA	NA	NA
P-3	Rice Mine Road	New Watermelon Rd	Waterfall Parkway	Build Sidewalks	1.15	\$21,252	\$69,697	NA	\$141,680	\$232,629
P-4	Culver Road (US 11/43)	21st Street	Westlee Drive	Build Sidewalks	0.73	NA	NA	NA	\$595,582	\$595,582

Funded Shared-Use Projects

						(Cost Estimates Are For Reference Only)				
Map #	Road or Area Segment	Starting Point	Ending Point	Improvement	Mileage	Estimated PE Cost	Estimated RW Cost	Estimated Sign Cost	Estimated CN Cost	Estimated Total Cost
S-1	2nd Avenue (Partial New Route) - UA Part	Bryant Drive	15th Street	Shared-Use Path	0.52	\$20,358	\$31,515	\$635	\$135,720	\$188,229
S-2	McFarland Boulevard	SR-69 North	US-43	Shared-Use Path	0.97	\$37,976	\$58,788	\$1,185	\$253,170	\$351,119
S-3	McFarland Boulevard	US-43	Rose Boulevard	Shared-Use Path	2.49	\$97,484	\$150,909	\$3,043	\$649,890	\$901,325
S-4	McFarland Boulevard East	Jack Warner Parkway	University Boulevard East	Shared-Use Path	1.08	\$42,282	\$65,454	\$1,320	\$281,880	\$390,936
S-5	McFarland Boulevard East	Skyland Boulevard East	Jug Factory Road	Shared-Use Path	0.11	\$4,307	\$6,667	\$134	\$28,710	\$39,818
S-6	McFarland Boulevard East	University Boulevard East	13th Street East	Shared-Use Path	0.37	\$14,486	\$22,424	\$452	\$96,570	\$133,932
S-7	McFarland Boulevard East	University Mall Circle	37th Street East	Shared-Use Path	1.21	\$47,372	\$73,333	\$1,479	\$315,810	\$437,993
S-8	McFarland Boulevard NE (Bridge)	Rice Mine Road	Jack Warner Parkway	Shared-Use Path	0.59	\$23,099	\$35,758	\$721	\$153,990	\$213,567
S-9	McFarland Boulevard NE, N, and McFarland Boulevard	Rice Mine Road	SR-69 North	Shared-Use Path	2.97	\$116,276	\$180,000	\$3,629	\$775,170	\$1,075,075
S-10	McWrights Ferry Road (Planned)	Rice Mine Road	New Watermelon Road	Shared-Use Path	2.42	\$94,743	\$146,667	\$2,957	\$631,620	\$875,987
S-11	SR-69 South	Skyland Boulevard	Wakefield Drive	Shared-Use Path	0.56	\$21,924	\$33,939	\$684	\$146,160	\$202,708
S-12	Tuscaloosa Riverwalk * - West End 1	Amphitheater	Former River Lock	Shared-Use Path	0.68	NA	NA	NA	NA	\$1,374,375
S-13	Tuscaloosa Riverwalk * - West End 2	Former River Lock	Oliver Lock & Dam Recreational Area	Shared-Use Path	0.79	NA	NA	NA	NA	\$1,230,087
S-14	University Boulevard East	Bryant Drive East	Kicker Road	Shared-Use Path	0.83	\$32,495	\$50,303	\$1,014	\$216,630	\$300,442
S-15	US-11 North	Daimler Benz Boulevard	SR-5 in Bibb County	Shared-Use Path	6.95	\$272,093	\$421,212	\$8,493	\$1,813,950	\$2,515,747

* Tuscaloosa Riverwalk information and costs estimates are from the Riverwalk Master Plan Update, City of Tuscaloosa, October 2018.