

**Technical Coordinating Committee (TCC) Meeting  
Tuscaloosa Area Metropolitan Planning Organization (MPO)  
Thursday, October 19, 2017, 10:00 a.m.**

**Agenda**

- 1. Call to order**
- 2. Roll call**
- 3. Approval of previous meeting minutes** [Action required] (Item 3 - Pages 3-6)
- 4. Communications from the presiding officer**
- 5. Report of officers and committees**
  - a. MPO Policy Committee Action Report (Item 5a - Page 7)
  - b. West Alabama Rural Planning Organization (RPO) Report (Item 5b - Page 8)
  - c. New Development Report (Item 5c - Page 9)
  - d. Safety Observations
  - e. Technical Coordinating Committee (TCC) Project Status Report (Item 5e - Pages 10-16)
  - f. Air quality and greenhouse gas updates
  - g. Transportation Operations and Management Updates (Item 5g - Page 17)
  - h. Surface Transportation Attributable funding program update (Item 5h - Page 18)
- 6. Old Business**
  - a. Bicycle and pedestrian plan - Strategies
  - b. Other items as needed
- 7. New Business**
  - a. *Fiscal Years 2016-2019 Transportation Improvement Program (TIP)* - Proposed amendments [Action required] (Item 7a - Page 19)
  - b. *Draft 2045 Long-Range Transportation Plan* - 2045 socioeconomic projections [Action required] (Item 7b - Pages 20-22)
  - c. *Draft 2045 Long-Range Transportation Plan* - Planning area review [Action required] (Table map)

- d. Draft *2045 Long-Range Transportation Plan* - Functional classification review  
[Action required] (Table map)
  - e. Transportation Alternative Program grant applications - Proposed applications  
[Action required] (Item 7e - Pages 23-24)
  - f. Election of officers for fiscal year 2018 [Action required]
  - g. Other items as needed
- 8. Invitation to interested persons at the meeting wishing to be heard on matters not included on the agenda**
- 9. Adjournment**

**The next TCC meeting will be held on Thursday, December 14, 2017 at 10:00 a.m.**

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**Tuscaloosa Area Metropolitan Planning Organization  
Technical Coordinating Committee  
West Alabama Regional Commission  
4200 Highway 69 North, Northport, Alabama  
Thursday, August 24, 2017  
Meeting Minutes**

**Members Attendance:**

<b>Voting members:</b>	<b>Present</b>
Ms. Katherine Holloway for Mr. Anders Tuscaloosa County Engineer	Y
Mr. Doug Behm, University of Alabama Representative	Y
Mr. Brad Darden, ALDOT West Central Region Representative	Y
Mr. Marty Hamner, Trucking Representative	Y
Mr. Bruce Higginbotham, Northport City Engineer	N
Mr. Russell Lawrence, Tuscaloosa Co. Transit Authority Director	Y
Ms. Lian Li, Federal Highway Administration	N
Mr. David Norris, West Alabama Regional Commission	Y
Mr. Phillip O'Leary, City of Tuscaloosa Planning Director	N
Mr. Jeff Powell, Airport Manager	N
Ms. Abigail Rivera, Federal Transit Administration	N
Mr. Jeremy Jones for Ms. Shelby, City of Tuscaloosa Engineering Department	Y
Mr. Farrington Snipes, Tuscaloosa County Planning Department	N
Mr. Scott Stephens, Northport Planning Director	N
Representative, ALDOT Planning Bureau	N
Representative, Area Engineer, U.S. Army Corps of Engineers	N
Representative, Railroad	N

**Guests:**

NA

**WARC Staff**

Mr. Zane Davis

Mr. Chris Wriley

**Items provided by WARC**

1. Agenda
2. Minutes from the June 22, 2017 meeting
3. MPO Policy Committee Action Report
4. West Alabama RPO Report
5. New Development Report
6. CTAC Safety Observations
7. Technical Coordinating Committee (TCC) Project Status Report
8. Transportation Operations and Management discussion points
9. Surface Transportation Attributable funding program balance sheet
10. *West Alabama Coordinated Public Transit Plan 2017*
11. *Fiscal Year 2018 Unified Planning Work Program (UPWP)*
12. *Tuscaloosa Area Bicycle and Pedestrian Plan 2017 - Draft Strategies*
13. *Fiscal Years 2016-2019 Transportation Improvement Program (TIP) - Proposed amendments*
14. *2045 Long-Range Transportation Plan - Draft vision statement and goals*

The Technical Coordinating Committee of the Tuscaloosa Area Metropolitan Planning Organization met at **10:00 a.m. on Thursday, August 24, 2017**, at the offices of the West Alabama Regional Commission.

**1. Call to Order**

Ms. Holloway called the meeting to order.

**2. Roll Call**

The attendees completed a roll sheet.

**3. Approval of previous meeting minutes**

Motion to adopt the minutes from the June 22, 2017 meeting: Mr. Jones

Second: Mr. Darden

The motion was unanimously 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 MPO Policy Committee took the following actions regarding recommendations made in June 2017:

- Amended the 2040 LRTP
- Amended the FY2016-2019 TIP
- Did not act on the proposed bicycle and pedestrian plan strategies
- Adopted the performance measure targets for the transit asset management plan

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

The RPO will hold a combined CTAC, TCC, and Policy meeting on November 17, 2017. ALDOT will make a presentation on the traffic management center at the meeting.

**c. New development report**

The committee reviewed the new development report.

**d. Safety Discussion**

The following CTAC safety observation was discussed by the committee.

S17-2

Location:	15 <sup>th</sup> Street at driveway of Temporary Emergency Services
Observation:	Sight is obscured by hedges
Contact:	A.D. Christian (205-345-8717)
Jurisdiction:	ALDOT, Tuscaloosa City, and Temporary Emergency Services
Response:	
Comments:	WARC forwarded observation to ALDOT, Tuscaloosa City, and Temporary Emergency Services.
Status:	OPEN

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

The committee updated the August 2017 report.

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

Mr. Davis stated that the ozone readings for Tuscaloosa are below non-attainment levels.

**g. Transportation Operations and Management Updates**

The committee discussed active operations and management projects.

**h. Surface Transportation Attributable funding program update**

The committee reviewed the balance sheet.

**6. Old Business****a. *West Alabama Coordinated Public Transit Plan 2017 - Final review***

Mr. Norris reviewed the transit plan and entertained questions.

Motion to recommend the MPO Policy Committee adopt the plan: Mr. Darden

Second: Mr. Behm

The motion passed

**b. *Fiscal Year 2018 Unified Planning Work Program (UPWP) - Final review***

Mr. Norris reviewed the UPWP.

Motion to recommend the MPO Policy Committee adopt the plan: Mr. Jones

Second: Mr. Behm

The motion passed

**c. Bicycle and pedestrian plan - Strategies**

The Committee let stand their previous recommendation on the plan.

**d. Other items as needed**

N/A

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

The committee reviewed the proposed project changes.

1. (Project Addition) 100067169 Brose Tuscaloosa Facility Industrial Access Road - Combine three existing substandard access points into a newly constructed 0.22 mile industrial access entrance and roadway; CN; 9/29/2017; \$651,500
2. (Project Addition) 100067278 M-Class Boulevard Extension with overpass across US-11 (SR-7) and Norfolk Southern Railroad to Tingle Tangle Road; UT; 8/1/2017; \$1,100,000
3. (Project Cost Decrease) 100061872 Old Greensboro Road (CR-95) from H.B. Johnston Road to Maxwell Loop Road - Patching, resurfacing, and striping; CN; New Estimate \$912,311.43 (Previous Estimate \$2,049,941)
4. (Project Addition) 100067251 Lurleen B. Wallace Boulevard (US-43, SR-13) from north end of the I-359 bridge to the Hugh Thomas Bridge - Resurfacing and pavement rehabilitation; RW; 8/1/2017; \$25,000
5. (Date Change - Out of TIP) 100061864 Frank Lary Road (CR-107) from Mitt Lary Road (CR\_54) to Lary Lake Road (CR-98) - Patching, resurfacing and striping; CN: Old date November 2, 2018; New date December 6, 2019
6. (Date Change - Out of TIP) 100061867 Kennedy Mill Road from SR-216 to Holt-Peterson Road - Resurfacing; CN; Old date November 2, 2018; New date December 6, 2019
7. (Date Change - Out of TIP) 100061868 Holt-Peterson Road from Kennedy Mill Road to Alabama Avenue - Resurfacing; CN; Old date November 2, 2018; New date December 6, 2019

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8. (Date Change - Out of TIP) 100061874 Sand Road from Romulus Road to Frog Ridge Road - Resurfacing; CN; Old date November 2, 2018; New date December 6, 2019
9. (Project Cost Increase) 100059708 I-20/59 from 0.25 mile south of McFarland Boulevard East (US-82, SR-6) to 0.75 mile south of Buttermilk Road - Add lanes and bridge replacement; CN; New Estimate \$89,663,095 (Previous estimates \$61,930,676, \$84,869,855, \$104,467,485, and 92,650,719)
10. (Project Addition) 100067288 Cypress Creek Avenue East Sidewalk - Phase II (Section C) in the City of Tuscaloosa; CN; 12/15/2017; \$499,905

Motion to recommend the MPO Policy Committee adopt the changes: Mr. Behm  
Second: Mr. Lawrence  
The motion passed.

**b. Draft 2045 Long-Range Transportation Plan – Vision Statement and Goals**

The committee reviewed the original vision statement and goals.

Prior to the meeting, Mr. Jeff Powell provided the staff with recommendations to change Goal 2 by adding "airport infrastructure" and Goal 5 by adding "aviation network".

Motion to recommend the MPO policy Committee adopt the goals, with Mr. Powell's suggestions, and the original vision statement: Mr. Behm

Second: Mr. Lawrence  
The motion passed.

**c. Other items as needed**

Not applicable

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

Not applicable

**9. Adjournment**

The meeting was adjourned at 11:18 a.m.

# MPO Policy Committee

## Action Report - August 2017

# 5a

No.	Item	Action	BPC Support	CTAC Support	TCC Support
1	<i>West Alabama Coordinated Public Transit Plan 2017</i>	Adopted	No action	Yes	Yes
2	<i>Fiscal Year 2018 Unified Planning Work Program (UPWP)</i>	Adopted	No action	Yes	Yes
3	<i>Bicycle and Pedestrian Plan - Strategies</i>	No action	Yes	Yes	Yes
4	<p><i>Fiscal Years 2016-2019 TIP Amendment: 1. (Project Addition) 100067169 Brose Tuscaloosa Facility Industrial Access Road - Combine three existing substandard access points into a newly constructed 0.22 mile industrial access entrance and roadway; CN; 9/29/2017; \$651,500; 2. (Project Addition) 100067278 M-Class Boulevard Extension with overpass across US-11 (SR-7) and Norfolk Southern Railroad to Tingle Tangle Road; UT; 8/1/2017; \$1,100,000; 3. (Project Cost Decrease) 100061872 Old Greensboro Road (CR-95) from H.B. Johnston Road to Maxwell Loop Road - Patching, resurfacing, and striping; CN; New Estimate \$912,311.43 (Previous Estimate \$2,049,941); 4. (Project Addition) 100067251 Lurleen B. Wallace Boulevard (US-43, SR-13) from north end of the I-359 bridge to the Hugh Thomas Bridge - Resurfacing and pavement rehabilitation; RW; 8/1/2017; \$25,000; 5. (Date Change - Out of TIP) 100061864 Frank Lary Road (CR-107) from Mitt Lary Road (CR_54) to Lary Lake Road (CR-98) - Patching, resurfacing and striping; CN: Old date November 2, 2018; New date December 6, 2019; 6. (Date Change - Out of TIP) 100061867 Kennedy Mill Road from SR-216 to Holt-Peterson Road - Resurfacing; CN; Old date November 2, 2018; New date December 6, 2019; 7. (Date Change - Out of TIP) 100061868 Holt-Peterson Road from Kennedy Mill Road to Alabama Avenue - Resurfacing; CN; Old date November 2, 2018; New date December 6, 2019; 8. (Date Change - Out of TIP) 100061874 Sand Road from Romulus Road to Frog Ridge Road - Resurfacing; CN; Old date November 2, 2018; New date December 6, 2019; 9. (Project Cost Increase) 100059708 I-20/59 from 0.25 mile south of McFarland Boulevard East (US-82, SR-6) to 0.75 mile south of Buttermilk Road - Add lanes and bridge replacement; CN; New Estimate \$89,663,095 (Previous estimates \$61,930,676, \$84,869,855, \$104,467,485, and 92,650,719); 10. (Project Addition) 100067288 Cypress Creek Avenue East Sidewalk - Phase II (Section C) in the City of Tuscaloosa; CN; 12/15/2017; \$499,905; 11. (Project Addition) 100066961 US-82 (SR-6) from east of Bel Aire Estates to east of Mount Olive Road - Resurfacing, planning, and patching; CN; 2/23/17; \$2,570,435</i></p>	Amended TIP	No action	Yes	Yes
5	<i>2045 Long-Range Transportation Plan - Vision statement and goals</i>	Accepted TCC recommendation	No action	Yes, with modification to vision statement	Yes, with modifications to goals 2 and 5

5b

**West Alabama Rural Planning Organization (RPO)  
Report  
October 2017**

**1. Meetings**

- Combination Policy, Technical, and Citizens Committee: Friday, November 17, 2017 - 10:30 a.m.

**2. Scheduled Work**

- Safety observation summary and review
- Project status update online map program

**3. Scheduled Presentation**

- ALDOT traffic management center

**4. Public Meetings**

- None scheduled at this time



# New Development Report

## October 2017

# 5c

### Announced Development

Name	Type	Address	City	Units or Employment	Source
New Dominos	Business	Corner of University and 26th Ave E	Tuscaloosa	35-50	Tuscaloosa News
Mercedes Logistics Center	Business	Scott G. Davis Industrial Park	Woodstock	429	Tuscaloosa News
Beat and Blowout Bar Salon	Business	2502 7th St	Tuscaloosa		Tuscaloosa News
Revive Hydration Therapy	Medical	2205 7th St	Tuscaloosa		Tuscaloosa News
Fyzical Balance & Fall Prevention Center	Medical	1300 McFarland Blvd	Tuscaloosa		Tuscaloosa News
Northwood Gardens Phase 3 - Preliminary Plat	Subdivision	Near Briar Cliff	Northport	29	Northport
Glen Crest Phase 2 - Preliminary plat	Subdivision	SR-69 North - near Forest Glen	Northport	46	Northport
Magnolia Hills Phase 1 - Preliminary plat	Subdivision	North of Biscayne Hills	Northport	53	Northport

Government	Type	Building Permits	Units	New E-911 Addresses	2017 Total Units
Tuscaloosa City	Residential	80			80
Northport City	Residential	10			10
Tuscaloosa County	Residential			53	53
					143

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## TCC Project Status Report - October 2017

5e

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	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	Scheduled to be let September 2017	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	Project nearing completion. Asphalt work is complete.	IM	Previous date: January 2015; November 2014; December 2014; March 2015; June 2015
ALDOT	4001	100039473; 100064910	I-20/59 from CR-1900 (Joe Mallisham Parkway / Black Warrior Parkway) to US-82 (SR-6, McFarland Boulevard East)	Add Lanes	Scheduled to be let in Spring 2018	NHS	Previous date: November 2018; Spring 2017; April 2018; Spring 2018; Winter 2018
ALDOT	3005	100049354	I-20/59 from Greene County Line to CR-10 (Holly Springs Lane)	Resurfacing	Project nearing completion. Asphalt work is complete.	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	Under construction	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		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	Under construction	IMS	Previous date: Summer 2015; Fall 2015; Spring 2016; January 2016; March 2016
ALDOT	4002.2	100061602	I-20/59 from south of CR-85 (Buttermilk Road) to south of US-11 (SR-7)	Add Lanes	Project nearing completion.	NHS	Previous date: June 2015
ALDOT	4002.3	100061787	I-20/59 from south of US-11 (SR-7) to south of CR-32 (Keenes Mill Road)	Add Lanes	Project nearing completion.	NHS	
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	Under construction	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)	Guiderail Installation	Scheduled to be let in Spring 2019	IM	Previous date: November 2015; Fall 2017; Fall 2015
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	Scheduled to be let in early Spring 2018	NHS	Previous dates: Fall 2048

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TCC Project Status Report - October 2017

Sponsor	Tracking Number	CPMS Number(s)	Description	Type of Work	Status	Funds	Notes
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		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		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 2018 or 2019 and tied to access management project	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 Spring 2018 letting	NHS	
ALDOT	4027	100057925; 100057926	McFarland Boulevard East (US-82, SR-6) north of 15th Street East	Extend and Add Turn Lanes	Project complete	NHS	Remove December 2017
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	Engineering authorized May 2017	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	Scheduled to be let in August 2017	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 Fall 2017	NHS	Previous date: 2022, Fall 2048; Winter 2020
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 underway	OSTP	Previous date: September 2016; September 2020; Fall 2016; late 2015/early 2016; Fall 2016, Fall 2020
ALDOT	6092	100065213	SR-216 from east of Booler Road (MP 21) to west of I-20/59 (MP 26.158)	Resurface	Project complete	STPOA	Remove December 2017
ALDOT	6091	100065214	SR-216 from east of Lock 17 Road (MP 11.99 to CR-9 (MP16)	Resurface	Project is underway	STPOA	Previous date: Spring 2016; Summer 2016
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	

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## TCC Project Status Report - October 2017

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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 Spring 2018.	NHS	Includes 6036 (100057985; 100057986; 100057987) - Previous date: September 2016; November 2016; September 2020; Fall 2016; Fall 2020
ALDOT	6022	100053306; 100057493; 100057494	SR-69 North at Charlie Shirley Road (CR-84)	Intersection Improvements	Scheduled to be let in the Spring of 2022	OSTP	Previous date: Spring 2019; Spring 2022; Spring 2019
ALDOT	6029	100060103	State Routes at various locations in Greene, Pickens, and Tuscaloosa Counties	Curb and ramp installation on sidewalks	Scheduled to be let in the Fall of 2019; Divided into 3 projects by county	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	9023	100066455	US-82 (SR-6) at Sam Sutton Road - Safety improvements at the intersection	Safety improvements		HSIP	
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

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# TCC Project Status Report - October 2017

5e

Sponsor	Tracking Number	CPMS Number(s)	Description	Type of Work	Status	Funds	Notes
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 February 2018	NHS	
ALDOT	RPO-P1A	100047470	US-82 from Gordo to Reform	Add Lanes	Project is nearing completion	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	Right-of-way purchase underway and is 70% complete. Court will handle remaining right-of-way purchases.	Tuscaloosa City	No longer an ATRIP project
Tuscaloosa City	91006	100059443	Hargrove Road from Hackberry Lane to 10th Avenue	Resurfacing and intersection improvements	Design Complete; In the December Letting; Offer Letter sent for one required ROW tract	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	Preliminary engineering phase; ROW purchases have begun.	STPA	
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	Preliminary engineering phase	STPA	
Tuscaloosa City	6034	100053859	Various streets in the City of Tuscaloosa: Resurface ( <a href="https://data.tuscaloosa.com/">https://data.tuscaloosa.com/</a> )	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	Agreements Received. Environmental Document production underway.	STPA	
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	Engineering underway	STPA	
Northport	6022		SR-69 at Charlie Shirley Road	Intersection improvements		TRIC	
Northport	7011	100053649; 100053650; 100053651	SR-69 at Union Chapel Road	Realign Intersection	Environmental submitted, design underway; estimated construction start date 2016 - Waiting on environmental approval; Construction scheduled for Fall 2017	STPA	Previous date: Summer 2015
University of Alabama	94003	Not Available	Moody Parking Deck	Build new parking deck	Not started	UA	
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



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TCC Project Status Report - October 2017

Sponsor	Tracking Number	CPMS Number(s)	Description	Type of Work	Status	Funds	Notes
University of Alabama	94009	Not Available	Railroad bridge	Build new bridge	Plans 30% complete	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	Parts 1 and 2 complete; Part 3 in planning stage	UA	
Transit Authority	Not Available	Not Available	Intermodal Center Modifications	New pedestrian access, lighting, and signs	In design phase	FTA	
Transit Authority	Not Available	Not Available	One replacement bus	Buy new bus	Ordered; Delivery expected in Spring 2018	FTA	
Airport			Stormwater drainage and runway safety area improvements; FAA Approach Light System Replacement	Airport Improvement	FAA AIP Project Complete; Rwy 4 Approach Light System currently being installed	FAA	
Tuscaloosa County	92065		Baker Drive	Resurfacing	Surface Treatment	Tuscaloosa County	
Tuscaloosa County	7017	100066303; 100066304; 100066305	Bear Creek Road and Bear Creek Cutoff Road from SR-69 to SR-215	Additional roadway lanes		STPAA	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	Project letting date November 2017.	ATRIP2	State Pre-CN; Previous February 2017; September 2017
Tuscaloosa County	92057	Not Available	Fosters Ferry Road	Culvert Replacement	Pipe ordered	Tuscaloosa County	
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 2017.	ATRIP3	Tuscaloosa City Co-Sponsor; Previous date: May 2016; Fall 2016, May 2017
Tuscaloosa County	6043	100061864	Frank Lary Road from Lary Lake Road to Mitt Lary Road	Resurfacing	Project letting date December 2019.	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	

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## TCC Project Status Report - October 2017

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Sponsor	Tracking Number	CPMS Number(s)	Description	Type of Work	Status	Funds	Notes
Tuscaloosa County	92013	Not Available	Gat Drive	Resurfacing	Power company has completed relocating poles; Construction postponed (No change).	Tuscaloosa County	TC CN
Tuscaloosa County	6031	100059431	Highway 140 from Dockery Road to Pickens County Line	Resurfacing	Project under construction.	ATRIP2	State Pre-CN; Previous February 2016
Tuscaloosa County	1018	100059621	Holman Church Road (CR-1358) over Kansas City Southern Railroad (BIN 100)	Bridge Replacement	PS&E plans have been submitted. Project letting date, December 2017.	ATRIP2	State Pre-CN; Previous September 2016; March 2017; November 2017
Tuscaloosa County	6049	100061868	Holt-Peterson Road from Kennedy Mill Road to Alabama Avenue	Resurfacing	Project letting date December 2019.	ATRIP3	Previous date: September 2016, December 2016; December 2017
Tuscaloosa County	1025	100066617	Hosmer Road over Rockcastle Creek	Bridge Replacement	Construction underway August 2017.	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 2019.	ATRIP3	Previous date: September 2016; December 2016; December 2017
Tuscaloosa County	92005	Not Available	Martin Road/ Hwy 69 Intersection	Intersection Improvements	Final plans are being prepared.	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	Project letting date November 2017.	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, December 2017.	ATRIP2	State Pre-CN; Previous May 2016, Summer 2016; March 2017
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, December 2017.	ATRIP2	State Pre-CN; Previous May 2016, Summer 2016; March 2017; June 2017
Tuscaloosa County	6055	100061872	Old Greensboro Road from Maxwell Loop North to Alabama Highway 69 South	Resurfacing	Project letting date August 2017.	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	Bridge Replacement	Project to replace the Whitson bridge that was burned in December 2016.	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

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TCC Project Status Report - October 2017

Sponsor	Tracking Number	CPMS Number(s)	Description	Type of Work	Status	Funds	Notes
Tuscaloosa County	92053	Not Available	Reece Road	Resurfacing	Drainage work complete. Being evaluated for a polymer surface treatment.	Tuscaloosa County	
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, November 2017	ATRIP1S	State Pre-CN; Previous April 2016; Summer 2016; January 2017; April 2017; September 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, December 2017.	ATRIP2	State Pre-CN; Previous May 2016, Summer 2016; March 2017; June 2017
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	PS&E plans are being reviewed. Utility relocations will be required. Project letting date, December 2017. Waterline issue	ATRIP3	Previous date: April 2016; Fall 2016, August 2016
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	





## **Transportation Operations and Management October 2017**

### **1. Access Management**

**2. Operation Management** (signal coordination, signal phasing, driver information, incident management, data management, and security)

**3. Demand Management** (decrease demand, shift demand to non-automobile modes, and shift demand times)

### **4. Complete Streets**

### **5. 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)

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

5h

						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	2018	2007	\$1,000,000					\$1,115,668		
Original PE #100008462; New PE authorized 9/1/2017	100043870	UT	2019	2007	\$500,000						\$563,413	
	100008460	CN	2019	2007	\$6,000,000						\$6,760,950	
Watermelon Road from Snows Mill Avenue to US-82 - Widening, striping, & other improvements	100067467	PE	2018	2017	\$116,985					\$118,155		
Original PE 100008463; authorized in FY14; no funds spent (\$116,985)	100008465	RW	2018	2007	\$500,000					\$557,834		
	100043871	UT	2019	2007	\$300,000						\$338,048	
	100008461	CN	2019	2007	\$500,000						\$563,413	
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	2018	2013	\$1,734,836					\$1,823,330		
	100051851	UT	2018	2013	\$743,501					\$781,427		
	100051852	CN	2018	2014	\$7,631,765					\$7,941,645		
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	2018	2018	\$5,605,758					\$5,605,758		
	100049705	UT	2020	2007	\$2,000,000							\$2,276,187
- CN phase will use \$4 million HPC-DPI East Bypass funds, not shown here	100049735	CN	2022	2017	\$21,319,629							
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	2015	\$530,400					\$546,472		
	100053651	CN	2018	2015	\$982,234					\$1,011,997		
Total Project Costs (Total Funds)		(A)				\$478,754	\$0	\$0	\$1,027,581	\$19,502,286	\$8,225,823	\$2,276,187
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	\$18,703,250	\$14,598,680
Total Available (B+C) (Total Funds)		(D)				\$24,174,453	\$27,355,863	\$31,161,220	\$35,111,864	\$38,205,536	\$22,824,502	\$18,719,932
Total Surplus or Deficit (D-A) (Total Funds)		(E)				\$23,695,699	\$27,355,863	\$31,161,220	\$34,084,283	\$18,703,250	\$14,598,680	\$16,443,746
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	\$18,703,250	\$14,598,680	\$16,443,746

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

**Proposed TIP Amendments - October 2017**

1. **(Addition)** 100067467 Watermelon Road from McFarland Boulevard (US-82, SR-6) to Snows Mill Avenue - Widening, striping, and other improvements; PE; 9/1/2017; \$116,985 (Replaces 100008463)
2. **(Cost Increase)** 100054473 Lurleen Wallace Boulevard (US-43, SR-69, SR-13) from north end of I-359 bridge to Hugh Thomas Bridge - Resurfacing and pavement rehabilitation; CN; Old Estimate \$12,236,075; New Estimate \$14,117,929.48
3. **(Deletion)** 100067251 Lurleen Wallace Boulevard (US-43, SR-69, SR-13) from north end of I-359 bridge to Hugh Thomas Bridge - Resurfacing and pavement rehabilitation; RW
4. **(Addition)** 100066957 SR-69 from County Line Road to Old Greensboro Road (7.4 miles) - Resurfacing and patching; FM (CN); 1/26/2018; \$1,775,575
5. **(Cost Increase)** 100059432 Lock 17 Road (CR-59) from north Town Limits of Brookwood to Groundhog Road; CN; Old Estimate \$430,000; New Estimate \$3,961,084.09
6. **(Date Change - Out of TIP)** 100066570 University Boulevard (SR-215) from SR-216 to US-11 (SR-7) - Add lanes and realign intersection with US-11 (SR-7); CN; \$6,878,928; Old date: 1/30/2019; New date: 1/31/2020
7. **(Cost Increase)** 100065855 McFarland Boulevard East (US-82, SR-6) at University Boulevard East - Widening and interchange improvements; RW; Old Estimate \$1,530,150; New Estimate \$4,302,600
8. **(Addition)** 100067680 McFarland Boulevard (US-82, SR-6) from west of SR-69 to Rice Mine Road - Additional lanes, access management, and bicycle/pedestrian improvements; RW; 11/1/2017; \$250,000

# 2045 Tuscaloosa County Projections - 6 Sets

# 7b

## 1st Set of Projections

### 2045 Projection Using the 1970 to 2010 Growth Factor

	<b>1970</b>	116,029	Census Population - Tuscaloosa County
	<b>2010</b>	194,656	Census Population - Tuscaloosa County
		<b>1.0130</b>	Annual growth factor (1.30% per year)
Population	<b>2045</b>	306,113	
Population in Houses	<b>2045</b>	290,501	94.90% 2015 Population in Houses %
Population in Group Quarters	<b>2045</b>	15,612	5.10% 2015 Population in Group Quarters %
Occupied Housing Units (OHU)	<b>2045</b>	120,042	2.42 Persons per OHU 2010 Numbers
Dorm Rooms	<b>2045</b>	14,552	Projections from UA and Stillman
OHU + Dorm Rooms	<b>2045</b>	134,594	
Total Employment	<b>2045</b>	137,332	1.1440379 2015 Jobs per OHU
Retail Employment	<b>2045</b>	74,054	53.92352% 2015 Retail Employment %
Non-Retail Employment	<b>2045</b>	63,278	46.07648% 2015 Non-Retail Employment %
K-12 School Enrollment	<b>2045</b>	49,827	0.4150822 2015 K-12 Enrollment per OHU
College Enrollment	<b>2045</b>	59,500	Projections from UA, Stillman, Shelton
Total School Enrollment	<b>2045</b>	109,327	

## 2nd Set of Projections

### 2045 Projection Using the 1980 to 2010 Growth Factor

	<b>1980</b>	137,541	Census Population - Tuscaloosa County
	<b>2010</b>	194,656	Census Population - Tuscaloosa County
		<b>1.0116</b>	Annual growth factor (1.16% per year)
Population	<b>2045</b>	291,906	
Population in Houses	<b>2045</b>	277,019	94.90% 2015 Population in Houses %
Population in Group Quarters	<b>2045</b>	14,887	5.10% 2015 Population in Group Quarters %
Occupied Housing Units (OHU)	<b>2045</b>	114,470	2.42 Persons per OHU 2010 Numbers
Dorm Rooms	<b>2045</b>	14,552	Projections from UA and Stillman
OHU + Dorm Rooms	<b>2045</b>	129,022	
Total Employment	<b>2045</b>	130,959	1.1440379 2015 Jobs per OHU
Retail Employment	<b>2045</b>	70,617	53.92352% 2015 Retail Employment %
Non-Retail Employment	<b>2045</b>	60,341	46.07648% 2015 Non-Retail Employment %
K-12 School Enrollment	<b>2045</b>	47,515	0.4150822 2015 K-12 Enrollment per OHU
College Enrollment	<b>2045</b>	59,500	Projections from UA, Stillman, Shelton
Total School Enrollment	<b>2045</b>	107,015	

### 3rd Set of Projections

#### 2045 Projection Using the 1990 to 2010 Growth Factor

	<b>1990</b>	150,522	Census Population - Tuscaloosa County
	<b>2010</b>	194,656	Census Population - Tuscaloosa County
		<b>1.0129</b>	Annual growth factor (1.29% per year)
Population	<b>2045</b>	305,272	
Population in Houses	<b>2045</b>	289,703	94.90% <b>2015 Population in Houses %</b>
Population in Group Quarters	<b>2045</b>	15,569	5.10% <b>2015 Population in Group Quarters %</b>
Occupied Housing Units (OHU)	<b>2045</b>	119,712	2.42 <b>Persons per OHU 2010 Numbers</b>
Dorm Rooms	<b>2045</b>	14,552	<b>Projections from UA and Stillman</b>
OHU + Dorm Rooms	<b>2045</b>	134,264	
Total Employment	<b>2045</b>	136,955	1.1440379 <b>2015 Jobs per OHU</b>
Retail Employment	<b>2045</b>	73,851	53.92352% <b>2015 Retail Employment %</b>
Non-Retail Employment	<b>2045</b>	63,104	46.07648% <b>2015 Non-Retail Employment %</b>
K-12 School Enrollment	<b>2045</b>	49,690	0.4150822 <b>2015 K-12 Enrollment per OHU</b>
College Enrollment	<b>2045</b>	59,500	<b>Projections from UA, Stillman, Shelton</b>
Total School Enrollment	<b>2045</b>	109,190	

### 4th Set of Projections

#### 2045 Projection Using the 2000 to 2010 Growth Factor

	<b>2000</b>	164,875	Census Population - Tuscaloosa County
	<b>2010</b>	194,656	Census Population - Tuscaloosa County
		<b>1.0167</b>	Annual growth factor (1.67% per year)
Population	<b>2045</b>	348,067	
Population in Houses	<b>2045</b>	330,316	94.90% <b>2015 Population in Houses %</b>
Population in Group Quarters	<b>2045</b>	17,751	5.10% <b>2015 Population in Group Quarters %</b>
Occupied Housing Units (OHU)	<b>2045</b>	136,494	2.42 <b>Persons per OHU 2010 Numbers</b>
Dorm Rooms	<b>2045</b>	14,552	<b>Projections from UA and Stillman</b>
OHU + Dorm Rooms	<b>2045</b>	151,046	
Total Employment	<b>2045</b>	156,155	1.1440379 <b>2015 Jobs per OHU</b>
Retail Employment	<b>2045</b>	84,204	53.92352% <b>2015 Retail Employment %</b>
Non-Retail Employment	<b>2045</b>	71,951	46.07648% <b>2015 Non-Retail Employment %</b>
K-12 School Enrollment	<b>2045</b>	56,656	0.4150822 <b>2015 K-12 Enrollment per OHU</b>
College Enrollment	<b>2045</b>	59,500	<b>Projections from UA, Stillman, Shelton</b>
Total School Enrollment	<b>2045</b>	116,156	

### 5th Set of Projections

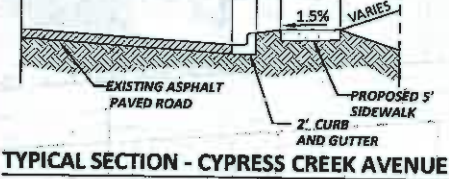
#### 2045 Projection Using Center for Economic and Business Research (CBER) 2035 Population Projections

	<b>2010</b>	194,656	Census Population - Tuscaloosa County
	<b>2040</b>	246,892	CBER Population Projection (2017)
		<b>1.0080</b>	Annual growth factor (.80% per year)
Population	<b>2045</b>	256,870	
Population in Houses	<b>2045</b>	243,770	94.90% <b>2015 Population in Houses %</b>
Population in Group Quarters	<b>2045</b>	13,100	5.10% <b>2015 Population in Group Quarters %</b>
Occupied Housing Units (OHU)	<b>2045</b>	100,731	2.42 <b>Persons per OHU 2010 Numbers</b>
Dorm Rooms	<b>2045</b>	14,552	<b>Projections from UA and Stillman</b>
OHU + Dorm Rooms	<b>2045</b>	115,283	
Total Employment	<b>2045</b>	115,240	1.1440379 <b>2015 Jobs per OHU</b>
Retail Employment	<b>2045</b>	62,142	53.92352% <b>2015 Retail Employment %</b>
Non-Retail Employment	<b>2045</b>	53,099	46.07648% <b>2015 Non-Retail Employment %</b>
K-12 School Enrollment	<b>2045</b>	41,812	0.4150822 <b>2015 K-12 Enrollment per OHU</b>
College Enrollment	<b>2045</b>	59,500	<b>Projections from UA, Stillman, Shelton</b>
Total School Enrollment	<b>2045</b>	101,312	

### 6th Set of Projections

#### 2045 Projection Using the 1980 to 2010 Growth Factor

	<b>1980</b>	137,541	Census Population - Tuscaloosa County
	<b>2010</b>	194,656	Census Population - Tuscaloosa County
		<b>1.0116</b>	Annual growth factor (1.16% per year)
Population	<b>2045</b>	291,906	
Population in Houses	<b>2045</b>	277,019	94.90% <b>2015 Population in Houses %</b>
Population in Group Quarters	<b>2045</b>	14,887	5.10% <b>2015 Population in Group Quarters %</b>
Occupied Housing Units (OHU)	<b>2045</b>	120,443	2.30 <b>Persons per OHU (2035 Estimate)</b>
Dorm Rooms	<b>2045</b>	14,552	<b>Projections from UA and Stillman</b>
OHU + Dorm Rooms	<b>2045</b>	134,995	
Total Employment	<b>2045</b>	137,791	1.1440379 <b>2015 Jobs per OHU</b>
Retail Employment	<b>2045</b>	74,302	53.92352% <b>2015 Retail Employment %</b>
Non-Retail Employment	<b>2045</b>	63,489	46.07648% <b>2015 Non-Retail Employment %</b>
K-12 School Enrollment	<b>2045</b>	49,994	0.4150822 <b>2015 K-12 Enrollment per OHU</b>
College Enrollment	<b>2045</b>	59,500	<b>Projections from UA, Stillman, Shelton</b>
Total School Enrollment	<b>2045</b>	109,494	



NO SCALE

### Section D

- east side of Cypress Creek Avenue East
- 750 linear feet of five-foot wide concrete sidewalk
- curb inlets
- drainage piping
- ADA accessible ramps
- retaining wall
- total project cost is \$419,175



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- Clear Creek to TCHS Sidewalk
- 2,000 linear feet
  - 5 feet wide
  - Crosswalk striping - signal modification
  - ADA ramps
  - Estimated cost \$175,000 - \$200,000