

Tuscaloosa Area 2045 Long-Range Transportation Plan

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Developed by the West Alabama Regional Commission (WARC)
in cooperation with the Tuscaloosa County Parking and Transit Authority
and the Alabama Department of Transportation

August 2019

Appendix G

Public Participation

Public Participation

Introduction

The Tuscaloosa Area Metropolitan Planning Organization's (MPO) public participation efforts are guided by a public involvement plan. The plan was updated in 2018 to address new requirements and the current federal regulations. The goals of the involvement plan are to:

1. Have an open planning process that encourages early and continued public participation
2. Provide complete and timely information regarding the plans, programs, procedures, policies, and technical data produced or used during the planning process to interested parties and the general public
3. Provide timely and adequate public notice of meetings, reviews, and major document availability
4. Demonstrate consideration and recognition of public input and to provide appropriate responses to public input
5. Encourage participation in the planning process by low-income groups, minorities, persons with disabilities, and the elderly; and to consider the needs of these groups when developing programs and plans

The methods used by the MPO to conduct the transportation planning process, which includes the development of the long-range transportation plan, addresses all of these goals.

Numerous opportunities were provided to the public to influence the format and content of the long-range transportation plan. The transportation plan has been discussed and crafted at the MPO committee meetings for three years. In addition, a public review of the document and a public meeting were held when the document was in draft form. The plan was published on the internet, and paper copies were available by mail and at public locations.

MPO Committee Meetings

There are four committees in the Tuscaloosa Area transportation planning process: the Bicycle and Pedestrian Committee (BPC), the Citizens Transportation Advisory Committee (CTAC), the Technical Coordinating Committee (TCC), and the Policy Committee. The first three are advisory committees and serve the Policy Committee.

All meetings of the MPO committees are preceded by news releases indicating the time, date, place of the meeting, and agenda. The news releases are sent to local media contacts, organizations that assist elderly and disabled individuals, community organizations, transit providers, and groups that have contact with minority and low-income people. Over 200 news releases are sent for each series of MPO committee

meetings. The news releases are provided no later than two weeks before the first meeting.

Any person who attends the MPO committee meetings is given an opportunity to participate. A non-committee member may participate during any discussion. In addition, the committees recognize non-members during every meeting and provide the opportunity to speak on items not addressed on the agenda.

The news releases indicate that if a person needs special assistance to attend the meeting, they may contact the WARC 48 hours prior to the meeting. No special needs requests were received during the development of the plan.

Generally, the MPO committees each meet six times per year. During the time frame when the plan was developed (June 2016 through June 2019) the Policy Committee met 24 times, the TCC met 24 times, the CTAC met 24 times, and the BPC met 18 times. The long-range transportation plan was an agenda item and was discussed at these 90 meetings.

Public Review and Meeting

To provide additional opportunities for the public to review the draft plan, the MPO held a public review of the draft *2045 Long-Range Transportation Plan* from April 30, 2019, through June 14, 2019. The review was advertised in the legal section of the *Tuscaloosa News* on May and June 9, 2019. News releases were provided prior to the review.

The MPO held a public meeting regarding the plan on June 12, 2019 to offer a formal review of the document and process. Information on the public meeting was included in the legal advertisement and news releases. The legal advertisement, news release, sign-in sheet, slide presentation, and comments from the review and meeting are contained in this appendix.

Information Availability

The draft *2045 Long-Range Transportation Plan* was posted on the West Alabama Regional Commission's website on March 8, 2019. The website provided contact information (including electronic mail), dates of the public review and meeting, and dates of the MPO committee meetings.

Copies of the draft were available at the Tuscaloosa Transit Authority office and the West Alabama Regional Commission. Individual copies were available upon request, either in paper or digital formats. The MPO did not receive any requests for paper or digital copies of the plan. However, numerous copies of the draft plan were distributed at the MPO committee meetings in April and June 2019 and at the public meeting held in June.

Public Input and MPO Response

During the review period, the MPO received no public comments related to the long-range transportation plan.



The Tuscaloosa News

P.O. Box 20587, Tuscaloosa, Alabama 35402
205-722-0155

ADVERTISING AFFIDAVIT STATE OF ALABAMA TUSCALOOSA COUNTY

Before me, Carla Gillespie, a Notary Public in and for said State, personally appeared Maria Wince, known to me, who being by me first duly sworn, deposes and says that said person is the Legal Clerk of The Tuscaloosa News, a daily newspaper published and printed at Tuscaloosa, Tuscaloosa County, Alabama, and that the attached legal notice was published in said newspaper on:

May 5, 2019

June 9, 2019

Maria Wince

Legal Clerk

Subscribed and sworn to before me
on the

14th day of June, 2019

Carla Gillespie

Notary Public

LEGAL NOTICE

Notice is hereby given that the Tuscaloosa Area Metropolitan Planning Organization (MPO) will hold a public meeting on **June 12, 2019 at 9:00 a.m.** for the Draft Tuscaloosa Area 2045 Long-Range Transportation Plan. The meeting will be held at the Tuscaloosa Intermodal Center, 601 23rd Avenue, Tuscaloosa. The plan outlines how federal highway and transit funds will be spent in Tuscaloosa County over the next 25 years.

A copy of the plan will be held at the West Alabama Regional Commission and the Tuscaloosa Intermodal Center for public review from **April 30 through June 14, 2019**. The plan is also available at the WARC website (<https://www.warc.info/mpo-documents>). The MPO will accept comments on the plan until **June 14, 2019**. For additional information contact David Norris at David.Norris@westal.org or (205)333-2990, ext. 213.

THE TUSCALOOSA NEWS
May 5, June 9, 2019





NEWS RELEASE

For Additional Information Contact:

David Norris
West Alabama Regional Commission
4200 Highway 69 North, Suite 1
P.O. Box 509
Northport, AL 35476-0509
(205) 333-2990 * FAX (205) 333-2713

April 30, 2019

The Tuscaloosa Area Metropolitan Planning Organization (MPO) will hold a public meeting for the *Draft Tuscaloosa Area 2045 Long-Range Transportation Plan* on **Wednesday, June 12, 2019, at 9:00 a.m.** The meeting will be at the Tuscaloosa Intermodal Center, 601 23rd Avenue, Tuscaloosa. The meeting will include a formal review of the plan by the MPO staff and a question and answer session. Meeting attendees will also be allowed to complete comment forms or provide tape-recorded comments.

The draft plan outlines how federal highway and transit funds will be spent in Tuscaloosa County over the next 25 years. The document provides a review of the current transportation system, covering all modes of transportation, and includes improvement strategies, project lists, and maps.

The plan will be available for review at the West Alabama Regional Commission (WARC) and the Tuscaloosa Intermodal Center from April 30, 2019 through June 14, 2019. The plan is also on the WARC website (<https://www.warc.info/mpo-documents>). The MPO will accept comments regarding the plan until June 14, 2019. Comments can be submitted by mail (LRTP, West Alabama Regional Commission, P.O. Box 509, Northport, AL 35476-0509), e-mail (david.norris@westal.org), or FAX (205-333-2713).

The MPO is scheduled to adopt the draft plan during the summer of 2019. Before adopting the plan, the MPO will review all comments and, if warranted, make changes to the plan. If major revisions are required, the public will be given another opportunity to inspect the plan.

Anyone requiring special assistance to attend the review or the meeting should contact the WARC no later than 48 hours prior to the event. For **special assistance** call the WARC at 333-2990, ext. 213.

-END-

...oncert opportunity for many! Meals are limited in quantity so participants should arrive early sign-up. The center opens at 8am, serves lunch 11:15am, & closes at 2pm. While at the center, participants can enjoy a variety of exercises, activities & games, as well as utilize the center's exercise equipment. Feel free to respond with questions. Also you may contact DeMonica Walk-Holt Senior Center manager directly (205)248-50.

VACATION BIBLE SCHOOL

HOLY CROSS LUTHERAN CHURCH, 1401 Univ. Blvd. East, (corner of Helen Keller Blvd and Univ. Blvd. East) will host Vacation Bible School on June 10th-12th from 5:00 pm until 7:30 p.m. Supper will be served from 5-5:45 pm. Our theme is ROAR:Life is Wild-God is Good, an African Adventure where students will learn that God is Good and will stay with them forever. All are welcome. Register at Holy Cross Lutheran Church (205)553-8004.

VETERANS REMEMBRANCE BUDDY POPPY DISTRIBUTION

The Post 6022 and Auxiliary are having their Memorial Day Buddy Poppy Distribution on Tuesday, May 25, 2019 from 8:30 am until noon at the Winn-Dixie store located at McFarland Blvd and Watermelon Road in Northport. These small poppies are handmade by disabled veterans. There is no cost but donations are always accepted. If you are a veteran handing out poppies, please take one and wear it with pride in recognition of those that have defended and are now defending our way of life. Memorial Day - Open House; Cook-out; Membership Drive VFW Post 6022, 7001 University Blvd, Cottondale. Veteran's Cook-out: Ribs; Burgers; dogs w/sides; Starts at 1200 and ends when food runs out. Performing in concert in the Post Hallroom; Buddy Gray and Vintage Gray Band - 7:00 pm - 3:00 pm. PUBLIC INVITED OPEN HOUSE EVENT!!!! .. Please call 205-553-8040 after 4:00 pm Thur-Sun for more information.

LOST CAT

...ne is Little Bit and was last seen on Flatwoods Road Sunday, May 5. Please contact Mary Miller if you have seen this pet at (205) 333-9383

The Gazette!



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six-week-old baby girl. She nursed every hour and half for the first month or three and pooped just as frequently. She slept in my arms, in her Pack and Play or Rock and Play. My coworker and boss watched her up to 90 minutes when I had a meeting or crime scene to cover, or I took her with me to a perp walk or talk with Tuscaloosa Mayor Walt Maddox. That baby carrier allowed me to bring her just about everywhere as she felt safe and content right next to me.

Many of her firsts happened in this "small office," that my boss always refers to it as. And while it is a small space in size, it holds major memories and is run on love. My boss has been assisting and now essentially running this paper for more than 20 years. She has been

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May 22, 2019
Page 2

me it's okay to ask for help.

The Office Babe thanks you all for your understanding when coming into an office with Leggos spread across the floor, or a phone call that involved, "do you mind holding one moment?" The Office Babe appreciates all the great customers who waved and smiled at her or even held her at times too. The Office Babe thanks those strangers who became friends. She thanks the Gazette's readers for supporting the newspaper that also supports her family and others who work hard to provide this publication for the community. The great momentum will continue at the Gazette with a new reporter (but no baby) shortly.

The Office Babe assures readers this is not "good-bye," but perhaps a "see you later," instead. She and I can always be reached at northportgazette@northportgazette.com I'm sure the message will get to me one way or another, just give the Office Babe about five more years to learn to read and write a response.

Thanks,

-The Office Babe and her Mumma, Maddi.

The Tuscaloosa Area Metropolitan Planning Organization (MPO)

The Tuscaloosa Area Metropolitan Planning Organization (MPO) will hold a public meeting for the Draft Tuscaloosa Area 2045 Long-Range Transportation Plan on Wednesday, June 12, 2019, at 9:00 a.m. The meeting will be at the Tuscaloosa Intermodal Center, 601 23rd Avenue, Tuscaloosa. The meeting will include a formal review of the plan by the MPO staff and a question and answer session. Meeting attendees will also be allowed to complete comment forms or provide tape-recorded comments.

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JSU Announces Spring 2019 Honor's List

JACKSONVILLE, AL (05/17/2019)-- JSU named 1,914 students to the President's and Deans' Lists for their outstanding academic performance during the Spring 2019 semester, including:

Lance Wilson Sutehall of Buhl, Dean's List

Taylor M Fisher of Fosters, President's List

To be named to the President's List, a student must earn a perfect 4.0 GPA while attending full-time. Full-time students earning a GPA of 3.5-3.99 are named to the Deans' List of their respective schools.

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Public Meeting

Tuscaloosa Area 2045 Long-Range Transportation Plan

Date/Time: Wednesday, June 12, 2019, 9:00 a.m.

Location: Tuscaloosa Intermodal Center - Tuscaloosa, Alabama

Name	Address	Telephone	E-mail
1 Russell Lawrence	601 23 rd Ave Tuscaloosa, AL 35401	205-343-2306	rlawrence@tuscaloosa.com
2 KEITH GARRETT	601 23 rd AVE Tuscaloosa, AL 35401	205-343-2306	Kgarrett@tuscaloosa.com
3 William J. Phillips	2625 8 th Street Tus 35401	205 792-1908	BPhillips@me.com
4 David Norris	WARC		
5 Zane Davis	WARC		
6 Jerome Davis	WVUA	348-7002	Jerome.Davis@wvua.edu
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***Tuscaloosa Area
2045 Long-Range Transportation Plan***

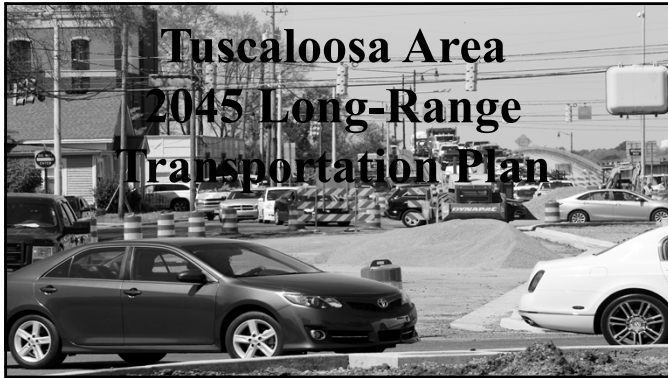
Public Meeting

Wednesday, June 12, 2019, 9:00 a.m.

**Tuscaloosa Intermodal Center
601 23rd Avenue
Tuscaloosa, AL**

Agenda

1. Introductions
2. Review of the draft Long-Range Transportation Plan
 - a. Slides
 - b. Document
 - c. Maps
3. Questions and Comments
4. Option to Meet Individually with the MPO Staff



What is a long-range transportation plan?

- It is a document that describes how an area will meet its transportation needs over a 20 to 25-year time period
- It is financially balanced against expected revenue
- It focuses on federally funded highway and transit projects

2

Why is a long-range transportation plan developed?

- Federal Law
 - Section 134 of Title 23 and Section 5303 of Title 49 of the United States Code
- Federal Regulations
 - Code of Federal Regulations (CFRs), Title 23, Chapter 1, Part 450, Subpart C – specifically Section 450.324

3

Who is responsible for developing long-range transportation plans?

- In Tuscaloosa County it is the Tuscaloosa Area Metropolitan Planning Organization (MPO)
 - A Policy Committee and three advisory committees
 - Staff and resources housed at the West Alabama Regional Commission (WARC)

4

What area is covered by the long-range transportation plan?

- The Tuscaloosa Area MPO's planning area covers all of Tuscaloosa County



5

When was the long-range transportation plan developed?

- Some of the inputs have been gathered over the past 5 years
- The MPO committees began active development in June 2016
- MPOs are required to develop or update a plan at least every 5 years

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How was the long-range transportation plan developed?

- The MPO staff worked with the MPO committees to develop the plan
- Methodology section of the plan provides more details

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Public Involvement Regulations for Plan Development

- Requires
 - Adequate opportunities for public involvement
 - Early and continued involvement of the public during development
 - Publication of plan (draft and final versions)
 - One formal public meeting

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Public Involvement Regulations for the Transportation Planning Process

- Requires
 - Complete information
 - Timely public notice
 - Full access to key decisions
 - Explicit consideration of public input
 - Seek out and consider the input of underserved groups

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Past Public Involvement Opportunities

- MPO committee meetings (June 2016 – June 2019)
- Public Review Period (April 29 – June 14, 2019)
- Draft plan available at the WARC website, WARC office, Transit Authority Office

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This Public Meeting

- This is the formal opportunity for public review of the draft plan
- The MPO staff is available for questions
- Comment forms and a tape recorder are available
 - All written comments will be addressed by the MPO and included in the final plan

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Future Public Involvement Opportunities

- June and August MPO meetings
 - BPC (June 17 and August 19 at 10:00 a.m.)
 - CTAC (June 18 and August 20 at 5:00 p.m.)
 - TCC (June 20 and August 22 at 10:00 a.m.)
 - Policy Committee (June 24 and August 26 at 2:00 p.m.)
- MPO staff will forward all comments to the MPO committees

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How can I comment on the plan?

- Comment forms
- Tape recorder
- Letter
- E-mail
- FAX
- June and August MPO committee meetings

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Format/Sections

- Introduction
- Vision Statement and Goals
- The Transportation System
 - Current System
 - Problems and Needs
 - Barriers
 - Strategies
- Financial Plan
- Fiscally Constrained Project Lists and Maps
- Continuing Efforts

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Appendices

- Transportation Planning Terms and Acronyms
- MPO Description
- Socioeconomic Tables and Descriptions
- Traffic Modeling Information
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- Equity Report for the 2045 LRTP
- Livability Indicators
- System Performance Report

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Vision Statement

It is the vision of the Metropolitan Planning Organization that the Tuscaloosa Area will have a well-planned, effective transportation infrastructure that promotes and sustains a fulfilling quality of life and a strong, competitive economy.

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Goals – Slide 1

- Safety - To achieve a significant reduction in traffic fatalities and serious injuries on all public roads
- Infrastructure condition - To maintain the highway and airport infrastructure asset systems in a state of good repair
- Congestion reduction - To achieve a significant reduction in congestion on the National Highway System
- System reliability - To improve the efficiency of the surface transportation system
- Freight movement and economic vitality - To improve the national freight and aviation network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development

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Goals – Slide 2

- Environmental sustainability - To enhance the performance of the transportation system while protecting and enhancing the natural environment
- Reduced project delivery delays - To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices

The goals for the plan were taken from the Moving Ahead for Progress in the 21st Century Act (MAP-21) and modified by the MPO.

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Problems and Needs

- Maintenance
- Traffic crashes
- Incident congestion
- Recurring congestion
- Limited transportation options
- Security

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Barriers – Slide 1

- Lack of funding
- Existing land use patterns
- Work and school schedules (places traffic on the roads at the same time)
- Lack of support for non-automobile transportation
- Existing road design
- Limited coordination between governments, agencies, and departments
- Most crashes are caused by driver error, not road design or maintenance problems

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Barriers – Slide 2

- Lack of driver education
- Data collection
- Lack of a countywide access management plan
- Traffic signal phasing and timing at some locations
- Limited traffic signal coordination
- Lack of separation between different forms of transportation (e.g. automobiles/buses, automobile/bicycles, automobiles/pedestrians, and bicycles/pedestrians)

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Strategies

- System Management and Operations
- Travel Demand Management
- Land Use Management
- Capital Investment



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Financial Plan

- Revenue forecasts
- 2045 Visionary Plan
 - Projects that could not be placed in the plan due to financial limitations
 - Projects from the MPO bicycle and pedestrian plan

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Project Lists and Maps

- Capacity, Management & Operation, and Maintenance projects
- Only federally funded highway and transit projects listed / mapped
- Map numbers
- Purpose statements
- Costs

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Appendices

- Background information
- Detailed inputs
- Supporting information



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Contact Information

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david.norris@westal.org
www.warc.info

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Questions?



Appendix H

2045 Visionary Plan

2045 Visionary Plan

The current federal regulations require MPOs to develop a financial plan to demonstrate how the long-range transportation plan can be implemented. MPOs are obligated to balance the financial costs of the plan projects with expected revenue. This limitation excludes some needed projects from the plan, but it also reduces unrealistic expectations. All projects that could not be added to the transportation plan due to the financial constraints were included in the 2045 Visionary Plan. These projects can be added to the plan by amendment if funding becomes available.

The fact that a project is on the Visionary Plan demonstrates the MPO's commitment to the project even though adequate funding is not currently available. The MPO will maintain the visionary plan in the hopes that additional funding will be acquired. The projects that compose the 2045 Visionary Plan are included in Tables 1 through 3 and Figures 1 through 10.

Bicycle and Pedestrian Projects

The Tuscaloosa Area MPO maintains an independent bicycle and pedestrian plan. The current *Tuscaloosa Area Bicycle and Pedestrian Plan* was adopted in 2012. The bicycle and pedestrian plan is scheduled to be updated in 2020. The project lists from the bicycle and pedestrian plan are included as Tables 2 and 3. The project maps are Figures 5 through 10. If viewing this plan after August 2020, please refer to the updated bicycle and pedestrian plan for the current project lists and maps.

Table 1

2045 Visionary Plan
Project List (Capacity, Management & Operation, and Maintenance)

Road Capacity Projects	Map Number	CPMS Numbers	Status	Time Range	Estimated Start Year	Length in Miles	Lanes Before	Lanes After	Type of Work	Project Sponsor	Total Estimated Current Year Cost
I-359 from US-11 (Skyland Boulevard) to 35th Street Underpass - Add lanes	4025	Not Available	Planned	Long	Not Available	0.74	4	6	Add Lanes	ALDOT	\$1,979,761
McFarland Boulevard (US-82, SR-6) from Robert Cardinal Airport Road to US-43 - Add lanes	4003	Not Available	Planned	Long	Not Available	1.53	4	6	Add Lanes	ALDOT	\$32,584,982
Patriot Parkway from Old Marion Road to US-82 - Build new road	6069	Not Available	Planned	Long	Not Available	1.48	0	4	Build New Road	Tuscaloosa County	Not Available
Skyland Boulevard from SR-69 to I-20/59 - Add lanes	6040	Not Available	Planned	Long	Not Available	4.45	4	6	Add Lanes	ALDOT	\$18,000,000
SR-297 (Tuscaloosa East Bypass) at Rice Mine Road - Build interchange	2009	Not Available	Planned	Long	Not Available	Not Available	0	4	Build New Road	ALDOT	\$6,965,126
SR-297 (Tuscaloosa East Bypass) at US-82 - Build interchange	2013	Not Available	Planned	Long	Not Available	Not Available	0	4	Build New Road	ALDOT	\$9,172,099
SR-297 (Tuscaloosa East Bypass) from Crescent Ridge Road (CR-45) to North of Jack Warner Parkway - Build new road	2004	Not Available	Planned	Long	Not Available	1.77	0	4	Build New Road	ALDOT	\$43,229,262
SR-297 (Tuscaloosa East Bypass) from I-20/59 to US-11 - Build new road	2001	Not Available	Planned	Long	Not Available	1.51	0	4	Build New Road	ALDOT	\$40,195,057
SR-297 (Tuscaloosa East Bypass) from Rice Mine Road to Watermelon Road (CR-47) - Build new road	2005	Not Available	Planned	Long	Not Available	2.77	0	4	Build New Road	ALDOT	\$36,943,767
SR-297 (Tuscaloosa East Bypass) from SR-171 to US-82 - Build new road	2012	Not Available	Planned	Long	Not Available	5.66	0	4	Build New Road	ALDOT	\$11,793,388
SR-297 (Tuscaloosa East Bypass) from SR-216 to Crescent Ridge Road (CR-45) - Build new road	2003	Not Available	Planned	Long	Not Available	2.26	0	4	Build New Road	ALDOT	\$41,621,145
SR-297 (Tuscaloosa East Bypass) from SR-69 to US-43 - Build new road	2010	Not Available	Planned	Long	Not Available	1.57	0	4	Build New Road	ALDOT	\$14,734,571
SR-297 (Tuscaloosa East Bypass) from US-11 to SR-216 - Build new road	2002	Not Available	Planned	Long	Not Available	1.74	0	4	Build New Road	ALDOT	\$30,737,226
SR-297 (Tuscaloosa East Bypass) from US-43 to SR-171 - Build new road	2011	Not Available	Planned	Long	Not Available	1.65	0	4	Build New Road	ALDOT	\$18,276,317
SR-297 (Tuscaloosa East Bypass) from Watermelon Road (CR-47) to SR-69 - Build new road	2006	Not Available	Planned	Long	Not Available	2.23	0	4	Build New Road	ALDOT	\$21,864,886
SR-69 North from McFarland Boulevard (US-82, SR-6) to Mitt Lary Road - Add lanes	6041	Not Available	Planned	Long	Not Available	4.43	2/5	4/5	Add Lanes	ALDOT	\$20,000,000

Table 1

SR-69 North from Mitt Lary Road to Lake Tuscaloosa - Add lanes	6013	Not Available	Planned	Long	Not Available	4.14	2	4	Add Lanes	ALDOT	\$10,000,000
SR-69 South from Maxwell Loop Road to Old Greensboro Road (North) - Add lanes	6005	Not Available	Planned	Long	Not Available	0.90	4	6	Add Lanes	ALDOT	\$8,917,270
SR-69 South from Old Greensboro Road (North) to Hale County Line - Add lanes	6015	Not Available	Planned	Long	Not Available	7.60	4	6	Add Lanes	ALDOT	\$34,000,000
US-11 from Giles Road to I-20/59 at SR-216 - Build new road and improve existing road	6001	Not Available	Planned	Long	Not Available	4.00	0/2	2	Build New Road	ALDOT	\$26,000,000
US-11 South from Black Warrior Parkway to 15th Street (2.25 miles) - Add lanes	6038	Not Available	Planned	Long	Not Available	2.02	2	2/4	Add Lanes	ALDOT	\$5,500,000
US-43 from Bone Camp Road to Old Fayette Road - Add lanes	4007	Not Available	Planned	Long	Not Available	1.30	2	4	Add Lanes	ALDOT	\$11,731,459
US-43 from Lake Tuscaloosa to Gorgas Road (Including Lake Tuscaloosa Bridge) - Add lanes	4024	Not Available	Planned	Long	Not Available	4.30	2	4	Add Lanes	ALDOT	\$70,470,919
US-43 from Mitt Lary Road to Paul Howell Road - Add lanes	4005	Not Available	Planned	Long	Not Available	1.52	2	4	Add Lanes	ALDOT	\$13,716,703
US-43 from Old Fayette Road to Lake Tuscaloosa (South End of Bridge) - Add lanes	4008	Not Available	Planned	Long	Not Available	1.48	2	4	Add Lanes	ALDOT	\$13,825,849
US-43 from Paul Howell Road to Bone Camp Road - Add lanes	4006	Not Available	Planned	Long	Not Available	1.80	2	4	Add Lanes	ALDOT	\$15,657,274

Road Management and Operation Projects	Map Number	CPMS Numbers	Status	Time Range	Estimated Start Year	Length in Miles	Lanes Before	Lanes After	Type of Work	Project Sponsor	Total Estimated Current Year Cost
Bethel Church Road Near Shiloh Road - Realignment	6064	Not Available	Planned	Long	Not Available	Not Available	2	2	Realignment	Tuscaloosa County	Not Available
Park and Ride Project / Program for Tuscaloosa County	Not Available	Not Available	Planned	Long	Not Available	Not Available	Not Available	Not Available	Develop Park and Ride Program	ALDOT	\$1,000,000
SR-171 from CR-90 to Brownville Road - Relocate	6008	Not Available	Planned	Long	Not Available	3.10	2	2/3	Relocate Road	ALDOT	\$4,440,000
SR-216 - Robinson Road to CSXT Railroad - Add Passing Lanes	6007	Not Available	Planned	Long	Not Available	2.13	2	3	Add Passing Lanes	ALDOT	\$6,202,000
SR-216 from CR-109 to 1000' West of CSXT Railroad - Add Passing Lanes	6006	Not Available	Planned	Long	Not Available	1.17	2	3	Add Passing Lanes	ALDOT	\$2,600,000
SR-216 from CR-99 to .4 Mile West of Davis Creek - Add Passing Lanes	6009	Not Available	Planned	Long	Not Available	3.29	2	2	Relocate Road	ALDOT	\$15,520,000
Tierce Patton Road - Steep curve relocation and realignment	6065	Not Available	Planned	Long	Not Available	Not Available	2	2	Realignment	Tuscaloosa County	Not Available
US-82 (SR-6) at Bradley Road - Intersection Improvements	4016	Not Available	Planned	Long	Not Available	Not Available	4	4	Intersection Improvements	ALDOT	\$783,580
US-82:4-lanes at Coker to Rose Boulevard - Reconstruct eastbound lanes	4015	Not Available	Planned	Long	Not Available	1.50	4	4	Reconstruct Eastbound Lanes	ALDOT	\$8,100,035

Bridge Maintenance Projects	Map Number	CPMS Numbers	Status	Time Range	Estimated Start Year	Length in Miles	Lanes Before	Lanes After	Type of Work	Project Sponsor	Total Estimated Current Year Cost
15th Street (SR-215) over 12th Avenue and Railroad - Bridge replacement	1001	Not Available	Planned	Long	Not Available	Not Available	4	6	Bridge Replacement	Tuscaloosa City	\$5,000,000
Albright Road over Tributary No. 6 (BIN 14235) (Poor Condition) - Bridge replacement	1030	Not Available	Planned	Long	Not Available	Not Available	2	2	Bridge Replacement	Tuscaloosa County	Not Available
Cypress Creek Road over Cypress Creek - Bridge replacement	1020	Not Available	Planned	Long	Not Available	Not Available	2	2	Bridge Replacement	Tuscaloosa County	Not Available

Table 1

Deason Road over Mill Creek (BIN 14049) (Poor Condition) - Bridge replacement	1039	Not Available	Planned	Long	Not Available	Not Available	2	2	Bridge Replacement	Tuscaloosa County	Not Available
Main Avenue over Mill Creek Branch - Bridge replacement	1002	Not Available	Planned	Long	Not Available	Not Available	2	2	Bridge Replacement	Northport City	\$300,000
Maxwell Loop Road over Duck Creek (BIN 12279) (Poor Condition) - Bridge replacement	1052	Not Available	Planned	Long	Not Available	Not Available	2	2	Bridge Replacement	Tuscaloosa County	Not Available
McFarland Boulevard (US-82, SR-6) over Hargrove Mill Creek (BIN 5467) (Poor Condition) - Bridge replacement	1053	Not Available	Planned	Long	Not Available	Not Available	4	4	Bridge Replacement	ALDOT	Not Available
Smitherman Lane over Little Hurricane Creek (BIN 17613) (Poor Condition) - Bridge replacement	1063	Not Available	Planned	Long	Not Available	Not Available	2	2	Bridge Replacement	Tuscaloosa County	Not Available
Upper Tyro Road over Tyro Creek (BIN 3913) (Poor Condition) - Bridge replacement	1069	Not Available	Underway	Short	Not Available	Not Available	2	2	Bridge Replacement	Tuscaloosa County	Not Available
US-11/43 (SR-7, SR-13) over Black Warrior River Relief (BIN 2537) - Bridge replacement	1071	Not Available	Planned	Long	Not Available	Not Available	2	2	Bridge Replacement	ALDOT	Not Available
US-11/43 (SR-7, SR-13) over Black Warrior River Relief (BIN 2538) - Bridge replacement	1072	Not Available	Planned	Long	Not Available	Not Available	2	2	Bridge Replacement	ALDOT	Not Available
US-11/43 (SR-7, SR-13) over Black Warrior River Relief (BIN 2885) - Bridge replacement	6078	Not Available	Planned	Long	Not Available	Not Available	2	2	Bridge Replacement	ALDOT	Not Available
US-11/43 (SR-7, SR-13) over Black Warrior River Relief (BIN 2886) - Bridge replacement	1073	Not Available	Planned	Long	Not Available	Not Available	2	2	Bridge Replacement	ALDOT	Not Available
US-11/43 (SR-7, SR-13) over Black Warrior River Relief (BIN 2887) - Bridge replacement	6079	Not Available	Planned	Long	Not Available	Not Available	2	2	Bridge Replacement	ALDOT	Not Available
US-11/43 (SR-7, SR-13) over Black Warrior River Relief (BIN 2888) - Bridge replacement	1074	Not Available	Planned	Long	Not Available	Not Available	2	2	Bridge Replacement	ALDOT	Not Available
US-43 (SR-13) over Rocky Creek (BIN341) - Replace bridge	1075	Not Available	Planned	Long	Not Available	Not Available	2	2	Bridge Replacement	ALDOT	Not Available
US-82 over Big Sandy Creek (BIN 2660 and 6934) - Bridge replacement	1077	Not Available	Planned	Long	Not Available	Not Available	4	4	Bridge Replacement	ALDOT	Not Available

Road Maintenance Projects	Map Number	CPMS Numbers	Status	Time Range	Estimated Start Year	Length in Miles	Lanes Before	Lanes After	Type of Work	Project Sponsor	Total Estimated Current Year Cost
Bear Creek Road from Monticello Drive to Duncanville Middle School Road - Resurfacing	6054	Not Available	Planned	Long	Not Available	1.82	2	2	Resurfacing	Tuscaloosa County	Not Available
Frog Ridge Road Entire Length - Resurfacing	6060	Not Available	Planned	Long	Not Available	4.58	2	2	Resurfacing	Tuscaloosa County	Not Available
Gorgas Road from Highway 43 to the Fayette County Line - Resurfacing	6044	Not Available	Planned	Long	Not Available	12.33	2	2	Resurfacing	Tuscaloosa County	Not Available
Hargrove Road from Daffron Road to the Tuscaloosa City Limits - Resurfacing	6053	Not Available	Planned	Long	Not Available	2.45	2	2	Resurfacing	Tuscaloosa County	Not Available
Holt-Peterson Road near Hurricane Creek - Realignment, slope stabilization, and safety measures	6067	Not Available	Planned	Long	Not Available	Not Available	2	2	Realignment	Tuscaloosa County	Not Available
Jack Warner Parkway from Crescent Ridge Road to the Tuscaloosa City Limits - Resurfacing	6056	Not Available	Planned	Long	Not Available	0.74	4	4	Resurfacing	Tuscaloosa County	Not Available
Romulus Road from Highway 140 to the Green County Line - Resurfacing	6046	Not Available	Planned	Long	Not Available	14.29	2	2	Resurfacing	Tuscaloosa County	Not Available
Sipsey Valley Road from Highway 140 to Ralph Loop Road - Resurfacing	6047	Not Available	Planned	Long	Not Available	15.97	2	2	Resurfacing	Tuscaloosa County	Not Available
Snoddy Road Entire Length - Resurfacing	6059	Not Available	Planned	Long	Not Available	0.96	2	2	Resurfacing	Tuscaloosa County	Not Available
Woodland Lake Road from Alabama Highway 216 to Woodstock Town Limits - Resurfacing	6050	Not Available	Planned	Long	Not Available	3.59	2	2	Resurfacing	Tuscaloosa County	Not Available

Table 2

2045 Visionary Plan
Bicycle Projects
Capacity and Operation & Maintenance

Road or Area Segment	Starting Point	Ending Point	Figures 5-8		Suggested Improvement **	Estimated PE Cost	Estimated RW Cost	Estimated Sign Cost^	Estimated CN Cost	Total Estimated
			Map Number	Mileage						Current Year Cost
10th Avenue	Hargrove Road	Greensboro Avenue	1	0.87	Lanes, Signs	\$23,427	\$52,727	\$1,063	\$156,182	\$233,400
12th Avenue	University Boulevard	15th Street	2	0.79	Signs	NA	NA	\$965	NA	\$965
12th Avenue	15th Street	Hargrove Road	3	0.40	Signs	NA	NA	\$489	NA	\$489
13th Street	Queen City Avenue	Hackberry Lane	4	1.01	Signs	NA	NA	\$1,234	NA	\$1,234
13th Street East / 14th Street East	6th Avenue East	26th Avenue East	5	1.62	Signs	NA	NA	\$1,980	NA	\$1,980
15th Street East	(Pelham) Loop Road	Old Cottondale Road	6	0.50	Lanes, Signs	\$13,464	\$30,303	\$611	\$89,760	\$134,138
17th Street	Queen City Avenue	Hackberry Lane	7	1.00	Signs	NA	NA	\$1,222	NA	\$1,222
18th Street / 20th Street East	Hackberry Lane	4th Avenue East	8	0.75	Signs	NA	NA	\$917	NA	\$917
20th Avenue (Northport)	32nd Street (Northport)	Park Street	9	1.02	Signs	NA	NA	\$1,246	NA	\$1,246
20th Street (Northport)	Main Avenue	Martin Luther King Boulevard	10	0.70	Signs	NA	NA	\$855	NA	\$855
21st Street	Culver Road (US 11/43)	Greensboro Avenue	11	2.25	Signs	NA	NA	\$2,750	NA	\$2,750
25th Avenue East	Jack Warner Parkway	University Boulevard East	12	1.68	Signs	NA	NA	\$2,053	NA	\$2,053
26th Avenue East/29th Ave E	University Boulevard East	(Pelham) Loop Road	13	1.53	Signs	NA	NA	\$1,870	NA	\$1,870
29th Street	Fosters Ferry Road	Kaulton Road	14	1.22	Signs	NA	NA	\$1,491	NA	\$1,491
2nd Avenue	15th Street	18th Street	15	0.26	Signs	NA	NA	\$318	NA	\$318
2nd Avenue (Partial New Route) - UA Part	Campus Drive East	15th Street	16	0.99	Lanes, Signs	\$26,659	\$60,000	\$1,210	\$177,725	\$265,593
2nd Avenue East / 3rd Ave East	20th Street East	Skyland Boulevard East	17	1.83	Signs	NA	NA	\$2,236	NA	\$2,236
2nd Avenue NE / Woodridge Road	Rice Valley Road	Rice Mine Road	18	1.10	Signs	NA	NA	\$1,344	NA	\$1,344
30th Avenue (Northport)	Main Avenue	End of Road	20	2.12	Signs	NA	NA	\$2,591	NA	\$2,591
30th Avenue/Dinah Washington Avenue/Pine Street	7th Street	Elm Street	21	1.46	Signs	NA	NA	\$1,784	NA	\$1,784
32nd Street (Northport)	Main Avenue	20th Avenue	22	0.83	Signs	NA	NA	\$1,014	NA	\$1,014
35th Street	ML King Boulevard	Greensboro Avenue	23	1.46	Signs	NA	NA	\$1,784	NA	\$1,784
37th Street	Greensboro Avenue	McFarland Boulevard	24	1.37	Signs	NA	NA	\$1,674	NA	\$1,674
37th Street East	McFarland Boulevard East	Hargrove Road East	25	1.20	Signs	NA	NA	\$1,466	NA	\$1,466
41st Street	Greensboro Avenue	3rd Avenue East	26	0.80	Signs	NA	NA	\$978	NA	\$978
4th Street - UA	Devotie Drive	Fraternity Lane	27	0.17	Lanes, Signs	\$4,578	\$10,303	\$208	\$30,518	\$45,607
51st Street / Crestline Drive	Old Montgomery Highway	McFarland Boulevard East	28	1.12	Signs	NA	NA	\$1,369	NA	\$1,369
51st Street East / Jug Factory Road	McFarland Boulevard East	Cypress Creek Avenue	29	1.23	Signs	NA	NA	\$1,503	NA	\$1,503
52nd Street	Culver Road (US 11/43)	Sanders Ferry Road	30	0.91	Signs	NA	NA	\$1,112	NA	\$1,112
Cedar Crest / 4th Avenue East	Dr Edward Hillard Drive	20th Street East	31	0.70	Signs	NA	NA	\$855	NA	\$855
5th Street (Northport)	Highway 82	Industrial Park Drive	32	0.74	Signs	NA	NA	\$904	NA	\$904
70th Avenue (Northport)	Flatwoods Road	Olivewood Road	34	1.09	Signs	NA	NA	\$1,332	NA	\$1,332
7th Avenue - UA	Capstone Drive	Campus Drive	35	0.20	Lanes, Signs	\$5,386	\$12,121	\$244	\$35,904	\$53,655
7th Street / 15th Avenue	Queen City Avenue	University Boulevard	37	0.43	Signs	NA	NA	\$525	NA	\$525
6th Street/Country Club Drive/East Circle/West Circle/Clinton Drive	Stillman Boulevard	36th Avenue	38A	0.77	Signs	NA	NA	\$941	NA	\$941
7th Street	Martin Luther King Boulevard	Queen City Avenue	38B	1.04	Signs	NA	NA	\$1,271	NA	\$1,271
AL 69 N	Mitt Lary Road	Martin Road	39	0.81	Signs	\$21,812	\$49,091	\$990	\$145,411	\$217,304
AL 69 N	Union Chapel Road	Hunter Creek Road	40	0.35	Lanes, Signs	\$9,425	\$21,212	\$428	\$62,832	\$93,897
Arcadia Drive / 39th Avenue East	University Boulevard East	15th Street East	41	1.27	Signs	NA	NA	\$1,552	NA	\$1,552
Bear Creek Road / Bear Creek Cutoff Road	Old Greensboro Road	Old Montgomery Highway	42	1.28	Signs	NA	NA	\$1,564	NA	\$1,564
Bear Creek Road / Bearmont Rd	Bear Creek Cutoff Road	U.S. 82 East	43	4.22	Signs	NA	NA	\$5,157	NA	\$5,157
Bone Camp Road	Highway 171	Highway 43 North	44	6.37	Signs	NA	NA	\$7,784	NA	\$7,784
Boothtown Road	Sipsey Valley Road	Romulus Road	45	3.10	Signs	NA	NA	\$3,788	NA	\$3,788
Boyd Road	Upper Columbus Road	Brownville Pike	46	4.01	Signs	NA	NA	\$4,900	NA	\$4,900
Bradley Road	US 82 East	Hargrove Road East	47	1.44	Signs	NA	NA	\$1,760	NA	\$1,760
Brownville Pike / Tabernacle Road ***	Boyd Road	Highway 171	48	4.19	Signs	NA	NA	\$5,120	NA	\$5,120

Table 2

2045 Visionary Plan
Bicycle Projects
Capacity and Operation & Maintenance

Figures 5-8										
Road or Area Segment	Starting Point	Ending Point	Map	Mileage	Suggested Improvement **	Estimated PE Cost	Estimated RW Cost	Estimated Sign Cost^	Estimated CN Cost	Total
			Number							Estimated Current Year Cost
Bryant Bridge	Rice Mine Road	Jack Warner Parkway	49	1.19	Signs	NA	NA	\$1,454	NA	\$1,454
Bryant Drive - UA Part	Greensboro Avenue	University Boulevard East	50	2.30	Lanes	\$61,934	\$139,394	N/A	\$412,896	\$614,224
Buttermilk Road	Skyland Boulevard East	Hargrove Road East	51	4.35	Signs	NA	NA	\$5,316	NA	\$5,316
Campus Drive West - UA	University Boulevard	7th Avenue	52A	0.64	Lanes, Signs	\$17,234	\$38,788	\$782	\$114,893	\$171,697
Campus Drive East	5th Avenue East	Helen Keller Boulevard	52B	0.66	Lanes, Signs	\$17,772	\$40,000	\$807	\$118,483	\$177,062
Chestnut Street / Bradford Blvd	Woodland Forest Drive	Buttermilk Road	54	1.15	Signs	NA	NA	\$1,405	NA	\$1,405
Crescent Ridge Road	Alabama Avenue	University Boulevard	56	2.38	Lanes, Signs	\$64,089	\$144,242	\$2,908	\$427,258	\$638,497
Culver Road	Black Warrior River (South Bank)	ML King Boulevard	57	2.80	Signs	NA	NA	\$3,422	NA	\$3,422
Culver Road / Lakefield Drive	52nd Street	ML King Boulevard	58	1.33	Signs	NA	NA	\$1,625	NA	\$1,625
Cypress Creek Avenue /26th Ave E	Hargrove Road East	Jug Factory Road	59	1.69	Signs	NA	NA	\$2,065	NA	\$2,065
Deerlick Road	Lake Nicol Road	Black Warrior River	60	3.79	Signs	NA	NA	\$4,631	NA	\$4,631
Dry Creek Road	Highway 11 South	Sand Road	62	1.95	Signs	NA	NA	\$2,383	NA	\$2,383
Echola Road	Upper Columbus Road	Highway 140	63	5.18	Signs	NA	NA	\$6,330	NA	\$6,330
Flatwoods Road	McFarland Boulevard	US 43 N	64	2.63	Signs	NA	NA	\$3,214	NA	\$3,214
Fosters Ferry Road	29th Street	Martin Luther King Boulevard	65	1.50	Signs	NA	NA	\$1,833	NA	\$1,833
Foxfire Road	Romulus Road	Sipsey Valley Road	66	3.61	Signs	NA	NA	\$4,411	NA	\$4,411
Frank Lary Road	Mitt Lary Road	Lary Lake Road	67	1.95	Signs	NA	NA	\$2,383	NA	\$2,383
Frog Ridge Road / Sand Road	Gainsville Road	Romulus Road	68	5.62	Signs	NA	NA	\$6,868	NA	\$6,868
Gainsville Road	Highway 11 South	Romulus Road	69	6.10	Signs	NA	NA	\$7,454	NA	\$7,454
Grants Creek Road	Sand Road	Gainsville Road	70	0.84	Signs	NA	NA	\$1,026	NA	\$1,026
Greensboro Avenue	Jack Warner Parkway	University Boulevard	71	0.23	Signs	NA	NA	\$281	NA	\$281
Greensboro Avenue	15th Street	Skyland Boulevard	72	2.69	Lanes, Signs	\$72,436	\$163,030	\$3,287	\$482,909	\$721,662
Greensboro Avenue	University Boulevard	15th Street	73	0.72	Signs	NA	NA	\$880	NA	\$880
Hackberry Lane - UA Part	University Boulevard	Hargrove Road	75	1.16	Lanes	\$31,236	\$70,303	N/A	\$208,243	\$309,783
Hargrove Road	Greensboro Avenue	McFarland Boulevard East	76	2.12	Lanes, Signs	\$57,087	\$128,485	\$2,591	\$380,582	\$568,745
Hargrove Road East	McFarland Boulevard East	Skyland Boulevard East	77	2.72	Lanes, Signs	\$73,244	\$164,848	\$3,324	\$488,294	\$729,711
Hargrove Road East	Bradley Road	Buttermilk Road	78	1.24	Signs	NA	NA	\$1,515	NA	\$1,515
Harper Road	Flatwoods Road	Robert Cardinal Airport Road	79	1.31	Signs	NA	NA	\$1,601	NA	\$1,601
Harper Road	Flatwoods Road	Olivewood Road	80	1.23	Signs	NA	NA	\$1,503	NA	\$1,503
Helen Keller Boulevard	Jack Warner Parkway	University Boulevard East	81	1.05	Signs	NA	NA	\$1,283	NA	\$1,283
Highway 11 North	Prude Mill Road	Vance Blocton Road	82	13.66	Signs	NA	NA	\$16,693	NA	\$16,693
Highway 11 South	Black Warrior River	Sylvan Loop Road - North End	83	2.57	Signs	NA	NA	\$3,141	NA	\$3,141
Highway 11 South	Sylvan Loop Road - South End	Ralph Loop Road - North End	84	0.93	Signs	NA	NA	\$1,136	NA	\$1,136
Highway 11 South	Ralph Loop Road - South End	Greene County Line	85	0.97	Signs	NA	NA	\$1,185	NA	\$1,185
Highway 140	Falls Cutoff Road	Echola Road	86	9.61	Signs	NA	NA	\$11,743	NA	\$11,743
Highway 171	Tabernacle Road	Ramsey Circle	87	0.12	Lanes, Signs	\$3,231	\$7,273	\$147	\$21,542	\$32,193
Highway 43 North	Lary Lake Road	Tierce Patton Road	88	0.62	Signs	NA	NA	\$758	NA	\$758
Highway 69 North	Tierce Patton Road	Yellow Creek Road	89	1.83	Signs	NA	NA	\$2,236	NA	\$2,236
Highway 69 South	Lower Hulls Road	Whitfields Crossing	90	1.12	Lanes, Signs	\$30,159	\$67,879	\$1,369	\$201,062	\$300,469
Highway 69 South / Canterbury Road	Kauloosa Avenue	Old Greensboro Road	91	0.23	Lanes, Signs	\$6,193	\$13,939	\$281	\$41,290	\$61,703
Highway 82	Bill George Road	5th Street (Northport)	92	2.60	Lanes, Signs	\$70,013	\$157,576	\$3,177	\$466,752	\$697,518
Hillcrest School Road	Old Greensboro Road	Bear Creek Road	93	1.21	Signs	NA	NA	\$1,479	NA	\$1,479
Holt Road / Alabama Avenue	Jack Warner Parkway	Crescent Ridge Road	94	2.09	Signs	NA	NA	\$2,554	NA	\$2,554
Hunter Creek Road	AL 69 N	ML King Boulevard (Northport)	95	1.50	Signs	NA	NA	\$1,833	NA	\$1,833
Industrial Park Drive	Robert Cardinal Airport Road	Joe Mallisham Parkway	96	1.95	Signs	NA	NA	\$2,383	NA	\$2,383
Jack Warner Parkway	ML King Boulevard	McFarland Boulevard NE	97	2.93	Signs	NA	NA	\$3,580	NA	\$3,580
Jack Warner Parkway	McFarland Boulevard NE	Crescent Ridge Road	98	3.36	Signs	NA	NA	\$4,106	NA	\$4,106
Jackson Trace Road	Highway 171	Upper Columbus Road	99	4.37	Signs	NA	NA	\$5,340	NA	\$5,340

Table 2

2045 Visionary Plan
Bicycle Projects
Capacity and Operation & Maintenance

Figures 5-8										
Road or Area Segment	Starting Point	Ending Point	Map	Mileage	Suggested Improvement **	Estimated PE Cost	Estimated RW Cost	Estimated Sign Cost^	Estimated CN Cost	Total
			Number							Estimated Current Year Cost
Joe Mallisham Parkway	US-82	Culver Road (US 11/43)	100	4.65	Signs	NA	NA	\$5,682	NA	\$5,682
John Taylor Road	Wesley Chapel Road	Highway 11 South	101	2.11	Signs	NA	NA	\$2,578	NA	\$2,578
Johnson Road	Sanders Ferry Road	Joe Mallisham Parkway	102	0.80	Signs	NA	NA	\$978	NA	\$978
JVC Road	Skyland Boulevard East	Buttermilk Road	103	1.51	Signs	NA	NA	\$1,845	NA	\$1,845
Kauloosa Avenue	35th Street	AL 69 S	104	1.70	Signs	NA	NA	\$2,077	NA	\$2,077
Keenes Mill Road	AL 216 (Old Birmingham Hwy)	Prude Mill Road	105	0.51	Signs	NA	NA	\$623	NA	\$623
Lake Lurleen Road	Upper Columbus Road	Mount Olive Road	106	4.07	Signs	NA	NA	\$4,974	NA	\$4,974
Lake Nicol Road	Lake Nicol Dam	Deerlick Creek Road	107	2.79	Signs	NA	NA	\$3,409	NA	\$3,409
Lary Lake Road	US-43 North	Frank Lary Road	108	1.61	Signs	NA	NA	\$1,967	NA	\$1,967
Longview Road / Bellview Drive	Skyland Boulevard East	Crestline Drive	109	0.63	Signs	NA	NA	\$770	NA	\$770
Loop Road	Hargrove Road East	15th Street East	110	1.78	Signs	NA	NA	\$2,175	NA	\$2,175
Main Avenue	McFarland Boulevard	1st Street (Northport)	111	1.93	Lanes, Signs	\$51,971	\$116,970	\$2,358	\$346,474	\$517,773
Margaret Drive - UA	6th Avenue	Hackberry Lane	112	0.11	Lanes, Signs	\$2,962	\$6,667	\$134	\$19,747	\$29,510
Martin Road	AL 69 N	Watermelon Road	114	2.65	Signs	NA	NA	\$3,238	NA	\$3,238
McFarland Boulevard NE (Bridge) ^^	Rice Mine Road	Jack Warner Parkway	116	0.59	Lanes, Signs	NA	NA	NA	NA	NA
McWrights Ferry Road (Planned)	Rice Mine Road	New Watermelon Road	117	2.42	Signs	NA	NA	\$2,957	NA	\$2,957
Mitt Lary Road	AL 69 N	US 43 N	118	1.92	Signs	NA	NA	\$2,346	NA	\$2,346
ML King Boulevard	Culver Road (US11/43)	29th Street	119	5.03	Signs	NA	NA	\$6,147	NA	\$6,147
ML King Boulevard	Stillman Boulevard	Jack Warner Parkway	120	0.47	Lanes, Signs	\$12,656	\$28,485	\$574	\$84,374	\$126,090
ML King Boulevard / Park Street (Northport)	McFarland Boulevard	Main Avenue	121	2.00	Lanes, Signs	\$53,856	\$121,212	\$2,444	\$359,040	\$536,552
Mormon Road	Mt. Zion Church Road	Fayette County Line	122	8.34	Signs	NA	NA	\$10,191	NA	\$10,191
Mount Olive Road	Olivewood Road	SR-171	123	3.39	Signs	NA	NA	\$4,143	NA	\$4,143
Nicol Park Road	Watermelon Road	Lake Nicol	125	1.19	Signs	NA	NA	\$1,454	NA	\$1,454
North Ridge Road	OI Colony Road	Rice Mine Road	126	2.10	Signs	NA	NA	\$2,566	NA	\$2,566
Northport Levee Trail (Richard L. Platt Memorial)	South of road leading to State Dock	Western End of Trail	127	0.27	Multiuse Path, Signs	NA	NA	NA	NA	NA
Northwood Lake Drive East / West	Union Chapel Road	Service Road	128	1.38	Signs	NA	NA	\$1,686	NA	\$1,686
Old Birmingham Highway (AL 216)	Cumberland Road	Keenes Mill Road	129	0.82	Signs	NA	NA	\$1,002	NA	\$1,002
Old Cottondale Road / Skyland Boulevard East	University Boulevard East	Buttermilk Road	130	1.34	Signs	NA	NA	\$1,637	NA	\$1,637
Old Greensboro Road	Al 69 South	Maxwell Loop Road	131	3.19	Signs	NA	NA	\$3,898	NA	\$3,898
Old Greensboro Road / Lower Hulls Road	Maxwell Loop Road	Highway 69 South	132	5.85	Signs	NA	NA	\$7,149	NA	NA
Old Montgomery Highway	Skyland Boulevard	Bear Creek Cut-off	133	1.65	Signs	NA	NA	\$2,016	NA	\$2,016
Olivewood Road	70th Avenue (Northport)	Mount Olive Road	134	1.73	Signs	NA	NA	\$2,114	NA	\$2,114
Pelham Heights Road	Old Cottondale Road	Woodland Road	135	1.32	Signs	NA	NA	\$1,613	NA	\$1,613
Power Plant Road	Deerlick Creek Road	Black Warrior River	136	2.24	Signs	NA	NA	\$2,737	NA	\$2,737
Prude Mill Road	Keenes Mill Road	Buttermilk Road	137	0.97	Signs	NA	NA	\$1,185	NA	\$1,185
Queen City Avenue	Jack Warner Parkway	Hargrove Road	138	1.66	Signs	NA	NA	\$2,029	NA	\$2,029
Ralph Loop Road - Entire Length	Highway 11 South	Highway 11 South	139	1.50	Signs	NA	NA	\$1,833	NA	\$1,833
Ramsey Circle / Mt. Zion Church Road	Highway 171	Mormon Road	140	1.95	Signs	NA	NA	\$2,383	NA	\$2,383
Rice Mine Road / 5th St	Snows Mill Avenue	30th Avenue (Northport)	142	1.54	Signs	NA	NA	\$1,882	NA	\$1,882
Rice Valley Road	Watermelon Road	North Ridge Road	143	1.38	Signs	NA	NA	\$1,686	NA	\$1,686
Robert Cardinal Airport Road / 5th Street	Industrial Park Drive	30th Avenue (Northport)	146	2.31	Signs	NA	NA	\$2,823	NA	\$2,823
Romulus Church Road	Foxfire Road	Romulus Road	147	2.06	Signs	NA	NA	\$2,517	NA	\$2,517
Romulus Road	Highway 140	Pickens County Line	148	14.29	Signs	NA	NA	\$17,462	NA	\$17,462
Rue Road	Highway 171	Bone Camp Road	150	4.84	Signs	NA	NA	\$5,914	NA	\$5,914
Sam Sutton Road / Falls Cutoff Road	Mount Olive Road	Highway 140	151	3.59	Signs	NA	NA	\$4,387	NA	\$4,387
Sand Road	Dry Creek Road	Grants Creek Road	152	0.93	Signs	NA	NA	\$1,136	NA	\$1,136
Shiloh Road / Bethel Church Road	Pickens County Line	Ralph Loop Road	153	8.22	Signs	NA	NA	\$10,045	NA	\$10,045
Sipsey Valley Road	Highway 140	Ralph Loop Road	154	16.00	Signs	NA	NA	\$19,552	NA	\$19,552

Table 2

2045 Visionary Plan
Bicycle Projects
Capacity and Operation & Maintenance

Road or Area Segment	Starting Point	Ending Point	Figures 5-8		Suggested Improvement **	Estimated PE Cost	Estimated RW Cost	Estimated Sign Cost^	Estimated CN Cost	Total Estimated
			Map Number	Mileage						Current Year Cost
Skyland Boulevard East	Cypress Creek Avenue	JVC Road	155	1.99	Lanes, Signs	\$53,587	\$120,606	\$2,432	\$357,245	\$533,869
SR-69 (Hugh Thomas Bridge)	1st Street (Northport)	University Boulevard	157	1.32	Widen Sidewalks	NA	NA	NA	NA	NA
Stadium Drive - UA	8th Street	Marrs Spring Road	158	0.27	Lanes, Signs	\$7,271	\$16,364	\$330	\$48,470	\$72,435
Stillman Boulevard / 51st Ave	Culver Road	BF Goodrich Boulevard	159	1.26	Signs	NA	NA	\$1,540	NA	\$1,540
Sylvan Loop Road - Entire Length	Highway 11 South	Highway 11 South	160	4.68	Signs	NA	NA	\$5,719	NA	\$5,719
Tierce Patton Road	Highway 43 North	Highway 69 North	161	5.29	Signs	NA	NA	\$6,464	NA	\$6,464
Tuscaloosa Riverwalk North	Eastern Northport City Limit	Phelps Activity Center	162	6.59	Multiuse Path, Signs	NA	NA	NA	NA	NA
Tuscaloosa Riverwalk South - Phase V	West End Park	Capital Park	164	0.54	Multiuse Path, Signs	NA	NA	NA	NA	NA
Tuscaloosa Riverwalk South - Phase VI	East End of UA Riverwalk	0.3 Mile West of Woolsey Finnel Bridge	165	0.47	Multiuse Path, Signs	NA	NA	NA	NA	NA
Tuscaloosa Riverwalk South - Phase VII	0.3 Mile West of Woolsey Finnel Bridge	Old Tuscaloosa Water Plant	166	0.48	Multiuse Path, Signs	NA	NA	NA	NA	NA
Tuscaloosa Riverwalk South - Unk. Phase	Oliver Lock and Dam	Tuscaloosa Riverwalk South - Phase I	167	1.25	Multiuse Path, Signs	NA	NA	NA	NA	NA
Tuscaloosa Riverwalk South - Unk. Phases	Old Tuscaloosa Water Plant	Holt High School	168	2.58	Multiuse Path, Signs	NA	NA	NA	NA	NA
Twin Oaks Road	Union Chapel Road	Watermelon Road	169	1.17	Signs	NA	NA	\$1,430	NA	\$1,430
Union Chapel Road	US 43 N	Twin Oaks Road	170	2.67	Signs	NA	NA	\$3,263	NA	\$3,263
Uniroyal - Goodrich Boulevard	Joe Mallisham Parkway	Culver Road (US 11/43)	171	1.35	Signs	NA	NA	\$1,650	NA	\$1,650
University Boulevard	Greensboro Avenue	Campus Drive	172	0.90	Lanes, Signs	\$24,235	\$54,545	\$1,100	\$161,568	\$241,448
University Boulevard	Greensboro Avenue	Lurleen Wallace Boulevard South	173	0.17	Lanes, Signs	\$4,578	\$10,303	\$208	\$30,518	\$45,607
University Boulevard East	Bryant Drive East	Crescent Ridge Road	174	2.35	Signs	NA	NA	\$2,872	NA	\$2,872
University Boulevard East	Crescent Ridge Road	AL 216 (Old Birmingham Hwy)	175	0.85	Lanes, Signs	\$22,889	\$51,515	\$1,039	\$152,592	\$228,035
University Lane/Hackberry Lane/27th Street/Prince Avenue	Greensboro Avenue	Hargrove Road	176	1.11	Signs	NA	NA	\$1,356	NA	\$1,356
Un-Used Railroad	Campus Drive	Tuscaloosa Riverwalk South	177	1.53	Lanes, Signs	NA	NA	NA	NA	NA
Un-Used Railroad	Campus Drive	Kicker Road	178	1.19	Lanes, Signs	NA	NA	NA	NA	NA
Upper Columbus Road	Sam Sutton Road	Pickens County Line	179	14.32	Signs	NA	NA	\$17,499	NA	\$17,499
US 43 N	Mitt Lary Road	McFarland Boulevard	180	4.91	Lanes, Signs	\$132,216	\$297,575	\$6,000	\$881,443	\$1,317,235
Vance-Blocton Road	Highway 11 North	Bibb County Line	181	3.10	Signs	NA	NA	\$3,788	NA	\$3,788
Various Service Roads (Northport) ****	Northwood Lake Drive West	32nd Street	182	0.42	Lanes, Signs	\$11,310	\$25,455	\$513	\$75,398	\$112,676
Vienna Road / Bill George Road	Romulus Road	Highway 82 East	183	1.13	Signs	NA	NA	\$1,381	NA	\$1,381
Virginia Drive / Cumberland Rd	Crescent Ridge Road	AL 216 (Old Birmingham Hwy)	184	1.19	Signs	NA	NA	\$1,454	NA	\$1,454
Watermelon Road	Union Chapel Road	McFarland Boulevard	185	2.06	Signs	NA	NA	\$2,517	NA	\$2,517
Watermelon Road	Rice Mine Road	Union Chapel Road	186	1.81	Signs	NA	NA	\$2,212	NA	\$2,212
Watermelon Road	Sexton Bend Road	Yellow Creek Road	187	3.25	Signs	NA	NA	\$3,972	NA	\$3,972
Wesley Chapel Road	Gainsville Road	Sipsey Valley Road	188	3.88	Signs	NA	NA	\$4,741	NA	\$4,741
Whitfields Crossing / Mink Slide Road	Highway 69 South	Hale County Line	189	1.73	Signs	NA	NA	\$2,114	NA	\$2,114
Woodland Forest Drive	Skyland Boulevard East	Chestnut Street / Bradford Boulevard	190	1.59	Signs	NA	NA	\$1,943	NA	\$1,943
Woodland Hills Drive	Skyland Boulevard East	Pelham Heights Road	191	1.00	Signs	NA	NA	\$1,222	NA	\$1,222
Woodland Road	Loop Road	Hargrove Road East	192	1.36	Signs	NA	NA	\$1,662	NA	\$1,662
Yellow Creek Road	Highway 69 North	Watermelon Road	193	4.98	Signs	NA	NA	\$6,086	NA	\$6,086
21st Avenue	Jack Warner Parkway	Queen City Avenue	194	0.92	Lanes, Signs	\$24,774	\$55,758	\$1,124	\$165,158	\$246,814
Old Hackberry Lane - UA	Hackberry Lane	New Bryce Road A	195	0.16	Lanes, Signs	\$4,308	\$9,697	\$196	\$28,723	\$42,924
New UA Road - UA	Hackberry Lane	Old Hackberry Lane	196	0.20	Lanes, Signs	\$5,386	\$12,121	\$244	\$35,904	\$53,655
New Bryce Road A	Old Hackberry Lane	New Bryce Road B	197	0.62	Lanes, Signs	\$16,695	\$37,576	\$758	\$111,302	\$166,331
New Bryce Road B	New Bryce Road A	Campus Drive	198	0.40	Lanes, Signs	\$10,771	\$24,242	\$489	\$71,808	\$107,310
New Bryce Road C	New Bryce Road B	New Bryce Road D	199	0.26	Lanes, Signs	\$7,001	\$15,758	\$318	\$46,675	\$69,752
New Bryce Road D	New Bryce Road B	New Bryce Road E	200	0.26	Lanes, Signs	\$7,001	\$15,758	\$318	\$46,675	\$69,752
New Bryce Road E	New Bryce Road D	Hackberry Lane	201	0.36	Lanes, Signs	\$9,694	\$21,818	\$440	\$64,627	\$96,579
New Bryce Road F	New Bryce Road D	New Bryce Road G	202	0.27	Lanes, Signs	\$7,271	\$16,364	\$330	\$48,470	\$72,435
New Bryce Road G	New Bryce Road E	Old Bryce Hospital Building	203	0.16	Lanes, Signs	\$4,308	\$9,697	\$196	\$28,723	\$42,924

Table 2

2045 Visionary Plan
Bicycle Projects
Capacity and Operation & Maintenance

Figures 5-8										
Road or Area Segment	Starting Point	Ending Point	Map	Mileage	Suggested Improvement **	Estimated PE Cost	Estimated RW Cost	Estimated Sign Cost^	Estimated CN Cost	Total
			Number							Estimated Current Year Cost
New Bryce Road H	New Bryce Road E	Old Hackberry Lane	204	0.38	Lanes, Signs	\$10,233	\$23,030	\$464	\$68,218	\$101,945
Marrs Spring Road Trail East	Campus Drive	Jack Warner Parkway	205	0.30	Lanes, Signs	\$8,078	\$18,182	\$367	\$53,856	\$80,483
Marrs Spring Road Trail West	Campus Drive	Jack Warner Parkway	206	0.33	Lanes, Signs	\$8,886	\$20,000	\$403	\$59,242	\$88,531
1st Street (Northport)	Main Avenue	Bridge Avenue	207	0.21	Signs	NA	NA	\$257	NA	\$257
Bridge Avenue	Park Street	Levee Trail	208	0.59	Signs	NA	NA	\$721	NA	\$721
3rd Street (Northport)	Bridge Avenue	End of Road	209	0.48	Signs	NA	NA	\$587	NA	\$587
40th Avenue	Stillman Boulevard	21st Street	210	0.50	Signs	NA	NA	\$611	NA	\$611
8th Street/38th Avenue	West Circle	6th Street	211	0.50	Signs	NA	NA	\$611	NA	\$611
18th Place/Dragons Lane	Fosters Ferry Road	Dinah Washington Avenue	212	0.48	Signs	NA	NA	\$587	NA	\$587
18th Street/17th Street	Dinah Washington Avenue	Queen City Avenue	213	0.94	Signs	NA	NA	\$1,149	NA	\$1,149
Herman Avenue/24th Street/McKenzie Avenue/25th Street	Fosters Ferry Road	Elm Street	214	1.30	Signs	NA	NA	\$1,589	NA	\$1,589
26th Avenue/24th Street/26th Court/Elm Street/Kaulton Road	21st Street	35th Street	215	1.48	Signs	NA	NA	\$1,809	NA	\$1,809
27th Avenue/TY Rogers Avenue/16th Street/26th Avenue	4th Street	21st Street	216	1.30	Signs	NA	NA	\$1,589	NA	\$1,589
8th Street	27th Avenue	Stadium Drive	217	1.26	Signs	NA	NA	\$1,540	NA	\$1,540
Wallace Wade Avenue	University Boulevard	Bryant Drive	218	0.28	Signs	NA	NA	\$342	NA	\$342
Capelwood Drive/Riverside Drive	University Boulevard	Campus Drive West	219	0.48	Signs	NA	NA	\$587	NA	\$587
17th Avenue/North Pinehurst/Guildswood	University Boulevard	Jack Warner Parkway	220	0.88	Signs	NA	NA	\$1,075	NA	\$1,075
4th Street/3rd Street	27th Avenue	Greensboro Avenue	221	0.25	Signs	NA	NA	\$306	NA	\$306
10th Avenue	Bryant Drive	Hargrove Road	222	0.93	Signs	NA	NA	\$1,136	NA	\$1,136
6th Avenue	Bryant Drive	13th Street	223	0.27	Signs	NA	NA	\$330	NA	\$330
27th Street	10th Avenue	Hackberry Lane	224	0.50	Signs	NA	NA	\$611	NA	\$611
Meador Drive/Wesley Place/Cloverdale Road/4th Avenue	Hackberry Lane	17th Street	225	0.49	Signs	NA	NA	\$599	NA	\$599
17th Street	Hackberry Lane	Lake Avenue	226	0.44	Signs	NA	NA	\$538	NA	\$538
1st Avenue	Fernwood Street	Hargrove Road	227	0.30	Signs	NA	NA	\$367	NA	\$367
Lake Avenue	15th Street	Fernwood Street	228	0.32	Signs	NA	NA	\$391	NA	\$391
Forest Lake Drive	15th Street East	19th Street East	229	0.41	Signs	NA	NA	\$501	NA	\$501
Hillard Drive/6th Avenue East/5th Avenue East	Cedar Crest	Hargrove Road East	230	0.91	Signs	NA	NA	\$1,112	NA	\$1,112
Dubois Terrace/23rd Street East	5th Avenue East	McFarland Boulevard East	231	0.24	Signs	NA	NA	\$293	NA	\$293
Kicker Road	8th Place East	Hargrove Road East	232	1.47	Signs	NA	NA	\$1,796	NA	\$1,796
Kicker Road	8th Place East	1st Place East	233	0.64	Signs	NA	NA	\$782	NA	\$782
9 1/2th Street East/21st Avenue/10th Street East	Kicker Road	26th Avenue East	234	0.58	Signs	NA	NA	\$709	NA	\$709
Positive Place	Kicker Road	23rd Avenue East	235	0.24	Signs	NA	NA	\$293	NA	\$293
23rd Avenue East	University Boulevard East	2nd Street East	236	0.56	Signs	NA	NA	\$684	NA	\$684
1st Place East/20th Court East/2nd Street East/23rd Avenue East/1st Street East	Kicker Road	25th Avenue East	237	0.69	Signs	NA	NA	\$843	NA	\$843
Tuscaloosa Greenway	East of I-359	28th Avenue East	238	5.34	Lanes	N/A	N/A	N/A	N/A	

** For projects that suggest bicycle lanes, there may be opportunities to re-stripe the existing roadways to add the lanes. In these cases the project costs will be greatly reduced.

** The Bicycle and Pedestrian Committee suggested placing signs in advance of projects that suggest adding lanes since the construction may not occur for many years.

*** Part of Brownville Pike Road will need to be paved. This cost is not included in the cost estimate.

**** Some of these roads are private/commercial roads.

^ Sign costs in rural areas are likely to be lower than estimated.

^^ This project should be part of the McFarland Boulevard (US-82) Bridge replacement. A cost estimate was not available.

Table 3

2045 Visionary Plan
Pedestrian Projects
Capacity and Operation & Maintenance

Figures 9-10									
Road or Area Segment	Starting Point	Ending Point	Map Number	Mileage	Suggested Improvement	Estimated PE Cost	Estimated RW Cost	Estimated CN Cost	Estimated Total Cost
10th Street East	Kicker Road	26th Avenue East	1	0.47	Build Sidewalks	\$8,686	\$28,485	\$57,904	\$95,074
14th Street East	Kicker Road	26th Avenue East	2	0.62	Build Sidewalks	\$11,458	\$37,576	\$76,384	\$125,417
15th Avenue (Northport)	3rd Street	5th Street	3	0.11	Build Sidewalks	\$2,033	\$6,667	\$13,552	\$22,251
15th Street	Hackberry Lane	Parkview Center	4	0.1	Build Sidewalks	\$1,848	\$6,061	\$12,320	\$20,229
17th Street	Queen City Avenue	15th Avenue	5	0.19	Build Sidewalks	\$3,511	\$11,515	\$23,408	\$38,434
17th Street (Northport)	West of 18th Street	34th Avenue	6	0.15	Build Sidewalks	\$2,772	\$9,091	\$18,480	\$30,343
18th Avenue East	Skyland Boulevard East	48th Street East	7	0.28	Build Sidewalks	\$5,174	\$16,970	\$34,496	\$56,640
18th Street	Hackberry Lane	1st Avenue	8	0.33	Build Sidewalks	\$6,098	\$20,000	\$40,656	\$66,754
18th Street (Northport)	West of 34th Avenue	34th Avenue	9	0.07	Build Sidewalks	\$1,294	\$4,242	\$8,624	\$14,160
19th Street	30th Avenue	Fosters Ferry Road	10	0.5	Build Sidewalks	\$9,240	\$30,303	\$61,600	\$101,143
1st Avenue	18th Street	Hargrove Road	11	0.34	Build Sidewalks	\$6,283	\$20,606	\$41,888	\$68,777
1st Street Northeast / East	Crescent Ridge Road	End	12	1.16	Build Sidewalks	\$21,437	\$70,303	\$142,912	\$234,652
20th Avenue (Northport)	Park Street	32nd Street	13	1.02	Build Sidewalks	\$18,850	\$61,818	\$125,664	\$206,332
20th Street	29th Avenue	28th Avenue	14	0.09	Build Sidewalks	\$1,663	\$5,455	\$11,088	\$18,206
20th Street (Northport)	Main Avenue	ML King Jr Boulevard	15	0.7	Build Sidewalks	\$12,936	\$42,424	\$86,240	\$141,600
20th Street East	Forest Lake Drive	5th Avenue East	16	0.25	Build Sidewalks	\$4,620	\$15,152	\$30,800	\$50,572
21st Street	26th Avenue	Greensboro Avenue	17	0.15	Build Sidewalks	\$2,772	\$9,091	\$18,480	\$30,343
21st Street	46th Avenue	Culver Road (US 11/43)	18	0.15	Build Sidewalks	\$2,772	\$9,091	\$18,480	\$30,343
21st Street East / University Mall Circle	Northington Elementary School	15th Street East	19	0.4	Build Sidewalks	\$7,392	\$24,242	\$49,280	\$80,914
23rd Avenue East	1st Street East	University Boulevard East	20	0.68	Build Sidewalks	\$12,566	\$41,212	\$83,776	\$137,554
23rd Street (Northport)	Main Avenue	20th Avenue	21	0.42	Build Sidewalks	\$7,762	\$25,455	\$51,744	\$84,960
23rd Street East	5th Avenue East	McFarland Boulevard East	22	0.24	Build Sidewalks	\$4,435	\$14,545	\$29,568	\$48,549
24th Avenue East	4th Street East	University Boulevard East	23	0.43	Build Sidewalks	\$7,946	\$26,061	\$52,976	\$86,983
25th Street	30th Avenue	M L King Boulevard	25	0.19	Build Sidewalks	\$3,511	\$11,515	\$23,408	\$38,434
26th Avenue (Northport)	28th Street	23rd Street	26	0.34	Build Sidewalks	\$6,283	\$20,606	\$41,888	\$68,777
26th Avenue East	University Boulevard East	15th Street East	27	0.67	Build Sidewalks	\$12,382	\$40,606	\$82,544	\$135,532
27th Street	10th Avenue	Prince Avenue	28	0.5	Build Sidewalks	\$9,240	\$30,303	\$61,600	\$101,143
28th Avenue East	Alberta Elementary School	University Boulevard East	29	0.15	Build Sidewalks	\$2,772	\$9,091	\$18,480	\$30,343
28th Street (Northport)	26th Avenue	20th Avenue	30	0.3	Build Sidewalks	\$5,544	\$18,182	\$36,960	\$60,686
32nd Street (Northport)	Main Avenue	20th Avenue	31	0.83	Build Sidewalks	\$15,338	\$50,303	\$102,256	\$167,897
36th Avenue Northeast	Jack Warner Parkway	Alabama Avenue	32	0.24	Build Sidewalks	\$4,435	\$14,545	\$29,568	\$48,549
37th Street / 37th Street East	Greensboro Avenue	3rd Avenue East	33	0.92	Build Sidewalks	\$17,002	\$55,758	\$113,344	\$186,103
37th Street East	3rd Avenue East	Hargrove Road East	34	1.65	Build Sidewalks	\$30,492	\$100,000	\$203,280	\$333,772
39th Avenue East	University Boulevard East	15th Street East	35	0.38	Build Sidewalks	\$7,022	\$23,030	\$46,816	\$76,869
3rd Avenue East	37th Street East	Skyland Boulevard East	36	0.58	Build Sidewalks	\$10,718	\$35,151	\$71,456	\$117,326
3rd Avenue North	Riverdale Drive	McFarland Circle North	37	0.04	Build Sidewalks	\$739	\$2,424	\$4,928	\$8,091
3rd Street (Northport)	Collins-Riverside School	15th Avenue	38	0.15	Build Sidewalks	\$2,772	\$9,091	\$18,480	\$30,343
3rd Street / 4th Street	28th Avenue	Greensboro Avenue	39	0.33	Build Sidewalks	\$6,098	\$20,000	\$40,656	\$66,754
48th Street East	18th Avenue East	End	40	0.57	Build Sidewalks	\$10,534	\$34,545	\$70,224	\$115,303
5th Avenue East	University Boulevard East	Bryant Drive	41	0.09	Build Sidewalks	\$1,663	\$5,455	\$11,088	\$18,206
5th Avenue East	15th Street East	Hargrove Road East	42	0.67	Build Sidewalks	\$12,382	\$40,606	\$82,544	\$135,532
5th Street / Rice Mine Road	McFarland Boulevard	10th Avenue (Northport)	43	2.77	Build Sidewalks	\$51,190	\$167,879	\$341,264	\$560,332
66th Avenue (Northport)	Flatwoods Road	Clear Brook Drive	44	0.47	Build Sidewalks	\$8,686	\$28,485	\$57,904	\$95,074
68th Avenue (Northport)	Flatwoods Road	34th Street	45	0.5	Build Sidewalks	\$9,240	\$30,303	\$61,600	\$101,143
6th Avenue East	NS Railroad	15th Street East	46	0.32	Build Sidewalks	\$5,914	\$19,394	\$39,424	\$64,732
7th Street East	23rd Avenue East	25th Avenue East	47	0.22	Build Sidewalks	\$4,066	\$13,333	\$27,104	\$44,503
Arcadia Drive	39th Avenue East	35th Avenue East	48	0.5	Build Sidewalks	\$9,240	\$30,303	\$61,600	\$101,143
Buttermilk Road	Bradford Boulevard	Mary Harmon Bryant Drive	49	0.6	Build Sidewalks	\$11,088	\$36,364	\$73,920	\$121,372

Table 3

2045 Visionary Plan
Pedestrian Projects
Capacity and Operation & Maintenance

Figures 9-10									
Road or Area Segment	Starting Point	Ending Point	Map Number	Mileage	Suggested Improvement	Estimated PE Cost	Estimated RW Cost	Estimated CN Cost	Estimated Total Cost
Buttermilk Road	Cottondale Lane	Prudes Mill Road	50	0.33	Build Sidewalks	\$6,098	\$20,000	\$40,656	\$66,754
Clark Street	68th Avenue	66th Avenue	51	0.25	Build Sidewalks	\$4,620	\$15,152	\$30,800	\$50,572
Clearview Street	Skyland Boulevard East	Cottonwood Park Avenue	52	0.26	Build Sidewalks	\$4,805	\$15,758	\$32,032	\$52,594
Cottondale Lane	Clearview Street	Buttermilk Road	53	0.12	Build Sidewalks	\$2,218	\$7,273	\$14,784	\$24,274
Crescent Ridge Road	Alabama Avenue	University Boulevard East	54	2.38	Build Sidewalks	\$43,982	\$144,242	\$293,216	\$481,441
Culver Road (US 11/43)	21st Street	Joe Mallisham Parkway	55	1.22	Build Sidewalks	\$22,546	\$73,939	\$150,304	\$246,789
Deerfield Lane (Northport)	34th Street	McFarland Boulevard	56	0.52	Build Sidewalks	\$9,610	\$31,515	\$64,064	\$105,189
Elm Street	ML King Jr Boulevard	Cherry Street	57	0.37	Build Sidewalks	\$6,838	\$22,424	\$45,584	\$74,846
Energy Center Boulevard (Northport)	Northbrook Drive	Watermelon Road	58	0.51	Build Sidewalks	\$9,425	\$30,909	\$62,832	\$103,166
Fernwood Street / 19th Street	1st Avenue	Forest Lake Drive	59	0.21	Build Sidewalks	\$3,881	\$12,727	\$25,872	\$42,480
Flatwoods Road	Booth Estates	66th Avenue	60	0.99	Build Sidewalks	\$18,295	\$60,000	\$121,968	\$200,263
Fosters Ferry Road	29th Street	Culver Road (US11/43)	61	1.21	Build Sidewalks	\$22,361	\$73,333	\$149,072	\$244,766
Greensboro Avenue	27th Street	41st Street	62	1.4	Build Sidewalks	\$25,872	\$84,848	\$172,480	\$283,200
Hackberry Lane	14th Street	15th Street	63	0.08	Build Sidewalks	\$1,478	\$4,848	\$9,856	\$16,183
Hargrove Road	Queen City Avenue	10th Avenue	64	0.54	Build Sidewalks	\$9,979	\$32,727	\$66,528	\$109,234
Hargrove Road	Hackberry Lane	McFarland Boulevard East	65	1.06	Build Sidewalks	\$19,589	\$64,242	\$130,592	\$214,423
Hargrove Road East	McFarland Boulevard East	Loop Road East	66	0.75	Build Sidewalks	\$13,860	\$45,455	\$92,400	\$151,715
Hargrove Road East	Pelham Loop Road	37th Street East	67	0.82	Build Sidewalks	\$15,154	\$49,697	\$101,024	\$165,875
Hargrove Road East	Skyland Boulevard East	Woodland Forest Drive	68	1.87	Build Sidewalks	\$34,558	\$113,333	\$230,384	\$378,275
Harper Road (Northport)	Buckhead Drive	Robert Cardinal Airport Road	69	0.72	Build Sidewalks	\$13,306	\$43,636	\$88,704	\$145,646
Helen Keller Boulevard	Jack Warner Parkway	University Boulevard East	70	1.05	Build Sidewalks	\$19,404	\$63,636	\$129,360	\$212,400
Highway 69 North (Northport)	Union Chapel Road	Two Mile Creek	72	1.18	Build Sidewalks	\$21,806	\$71,515	\$145,376	\$238,697
Hospital Drive (Northport)	McFarland Boulevard	ML King Jr Boulevard	73	0.56	Build Sidewalks	\$10,349	\$33,939	\$68,992	\$113,280
Hunter Creek Road	Highway 69 N	Martin Luther King Boulevard	74	1.5	Build Sidewalks	\$27,720	\$90,909	\$184,800	\$303,429
Jack Warner Parkway	McCorvey Drive	McFarland Boulevard	75	0.93	Build Sidewalks	\$17,186	\$56,364	\$114,576	\$188,126
Jack Warner Parkway	ML King Jr Boulevard	21st Avenue	76	0.87	Build Sidewalks	\$16,078	\$52,727	\$107,184	\$175,989
Jack Warner Parkway	Queen City Avenue	Guildswood Drive	77	0.33	Build Sidewalks	\$6,098	\$20,000	\$40,656	\$66,754
Jack Warner Parkway	McFarland Boulevard	Helen Keller Boulevard	78	0.65	Build Sidewalks	\$12,012	\$39,394	\$80,080	\$131,486
Jack Warner Parkway	Helen Keller Boulevard	East of Bryant Bridge	79	1.81	Build Sidewalks	\$33,449	\$109,697	\$222,992	\$366,138
Julia Tutwiler Drive	McFarland Boulevard	Helen Keller Boulevard	80	0.32	Build Sidewalks	\$5,914	\$19,394	\$39,424	\$64,732
Kentuck Park Walkways (Not Mapped)	Not Available	Not Available	81	NA	Build Walkways	NA	NA	NA	NA
Kicker Road	1st Street East	10th Street East	82	0.82	Build Sidewalks	\$15,154	\$49,697	\$101,024	\$165,875
Kicker Road	10th Street East	15th Street East	83	0.47	Build Sidewalks	\$8,686	\$28,485	\$57,904	\$95,074
Kicker Road	15th Street East	Hargrove Road East	84	0.82	Build Sidewalks	\$15,154	\$49,697	\$101,024	\$165,875
Lake Avenue	15th Street East	19th Street East	85	0.32	Build Sidewalks	\$5,914	\$19,394	\$39,424	\$64,732
Lakehurst Drive / Mayberry Landing Drive	Malachite Court	Lands End Court	86	0.17	Build Sidewalks	\$3,142	\$10,303	\$20,944	\$34,389
Leeward Avenue	Ontario Avenue	0.03 Mile North of Ontario Avenue	87	0.03	Build Sidewalks	\$554	\$1,818	\$3,696	\$6,069
Loop Road	Woodland Road	15th Street East	88	0.37	Build Sidewalks	\$6,838	\$22,424	\$45,584	\$74,846
Main Avenue (Northport)	McFarland Boulevard	5th Street	89	1.69	Complete and rebuild sidewalks	\$31,231	\$102,424	\$208,208	\$341,863
McFarland Boulevard ^	Rice Mine Road	Jack Warner Parkway	90	0.59	Build Sidewalks	NA	NA	NA	NA
McFarland Boulevard East	University Boulevard East	Skyland Boulevard East	91	2.65	Build Sidewalks	\$48,972	\$160,606	\$326,480	\$536,058
McFarland Boulevard (Northport)	Snows Mill Avenue	Hospital Drive	92	0.53	Build Sidewalks	\$9,794	\$32,121	\$65,296	\$107,212
Mitt Lary Road	Highway 43 N	Pinehill Road	93	1.15	Build Sidewalks	\$21,252	\$69,697	\$141,680	\$232,629
ML King Boulevard (Northport)/Watermelon Road	McFarland Boulevard	Park Street	94	1.73	Build Sidewalks	\$31,970	\$104,848	\$213,136	\$349,955
Northbrook Drive (Northport)	Energy Center Boulevard	McFarland Boulevard	96	0.21	Build Sidewalks	\$3,881	\$12,727	\$25,872	\$42,480
Northport Levee Trail (Richard L. Platt Memorial)	South of road leading to State Dock	West End of Levee Riverwalk	97	0.27	Pave	NA	NA	NA	NA
Northwood Lake Drive East / Union Chapel Road	Northwood Lake Drive West	Bayview Court	98	0.93	Build Sidewalks	\$17,186	\$56,364	\$114,576	\$188,126
Northwood Lake Drive West	Northwood Lake Dam	North of Highway 69 North	99	0.3	Build Sidewalks	\$5,544	\$18,182	\$36,960	\$60,686

Table 3

2045 Visionary Plan
Pedestrian Projects
Capacity and Operation & Maintenance

Figures 9-10									
Road or Area Segment	Starting Point	Ending Point	Map Number	Mileage	Suggested Improvement	Estimated PE Cost	Estimated RW Cost	Estimated CN Cost	Estimated Total Cost
Northwood Lake Drive West	Northwood Lake Drive East	Union Chapel Road	100	1.34	Build Sidewalks	\$24,763	\$81,212	\$165,088	\$271,063
Oak Street	30th Avenue	Elm Street	101	0.34	Build Sidewalks	\$6,283	\$20,606	\$41,888	\$68,777
Ol' Colony Road	Watermelon Road	Rice Mine Road	102	1.64	Build Sidewalks	\$30,307	\$99,394	\$202,048	\$331,749
Old Greensboro Road	Skyland Boulevard	Greensboro Avenue	103	0.35	Build Sidewalks	\$6,468	\$21,212	\$43,120	\$70,800
Park Street	Main Avenue	Bridge Avenue	104	0.27	Build Sidewalks	\$4,990	\$16,364	\$33,264	\$54,617
Prince Avenue	Hargrove Road	27th Street	105	0.31	Build Sidewalks	\$5,729	\$18,788	\$38,192	\$62,709
Prudes Mill Road	Davis-Emerson School	Buttermilk Road	106	0.41	Build Sidewalks	\$7,577	\$24,848	\$50,512	\$82,937
Rice Mine Road	McFarland Boulevard	North Ridge Road	107	0.74	Build Sidewalks	\$13,675	\$44,848	\$91,168	\$149,692
Rice Mine Road	New Watermelon Rd	Watermelon Road	109	1.8	Build Sidewalks	\$33,264	\$109,091	\$221,760	\$364,115
Rice Mine Road	Bryant Bridge	North Ridge Road	110	1.15	Build Sidewalks	\$21,252	\$69,697	\$141,680	\$232,629
Rock Quarry Drive	Rice Mine Road	End	111	0.35	Build Sidewalks	\$6,468	\$21,212	\$43,120	\$70,800
Rose Boulevard	Highway 43 N	Wildcat Drive	112	0.29	Build Sidewalks	\$5,359	\$17,576	\$35,728	\$58,663
Skyland Boulevard East	3rd Avenue East	Andrews Street East	113	0.74	Build Sidewalks	\$13,675	\$44,848	\$91,168	\$149,692
Skyland Boulevard	AL 69 S	3rd Avenue East	114	1.04	Build Sidewalks	\$19,219	\$63,030	\$128,128	\$210,377
Skyland Boulevard East	Andrews Street East	18th Avenue East	115	0.33	Build Sidewalks	\$6,098	\$20,000	\$40,656	\$66,754
Snows Mill Avenue (Northport)	ML King Jr Boulevard	McFarland Boulevard	116	0.16	Build Sidewalks	\$2,957	\$9,697	\$19,712	\$32,366
Snows Mill Avenue (Northport)	ML King Jr Boulevard	Rice Mine Road	117	0.86	Build Sidewalks	\$15,893	\$52,121	\$105,952	\$173,966
Tuscaloosa Riverwalk North	Eastern Northport City Limit	Phelps Activity Center	118	6.59	Multiuse Path, Signs	NA	NA	NA	NA
Tuscaloosa Riverwalk South - Phase V	West End Park	Capital Park	120	0.54	Multiuse Path, Signs	NA	NA	NA	NA
Tuscaloosa Riverwalk South - Phase VI	East End of UA Riverwalk	0.3 Mile West of Woolsey Finnel Bridge	121	0.47	Multiuse Path, Signs	NA	NA	NA	NA
Tuscaloosa Riverwalk South - Phase VII	0.3 Mile West of Woolsey Finnel Bridge	Old Tuscaloosa Water Plant	122	0.48	Multiuse Path, Signs	NA	NA	NA	NA
Tuscaloosa Riverwalk South - Unk. Phase	Oliver Lock and Dam	Tuscaloosa Riverwalk South - Phase I	123	1.25	Multiuse Path, Signs	NA	NA	NA	NA
Tuscaloosa Riverwalk South - Unk. Phases	Old Tuscaloosa Water Plant	Holt High School	124	2.58	Multiuse Path, Signs	NA	NA	NA	NA
University Boulevard East	Kicker Road	Crescent Ridge Road	125	1.3	Build Sidewalks	\$24,024	\$78,788	\$160,160	\$262,972
University Boulevard East	Crescent Ridge Road	39th Avenue East	126	0.32	Build Sidewalks	\$5,914	\$19,394	\$39,424	\$64,732
Vestavia Circle	Hope Avenue	South of Juniper Ridge Avenue	127	0.15	Build Sidewalks	\$2,772	\$9,091	\$18,480	\$30,343
Watermelon Road	Union Chapel Road	Rice Valley Road	128	1.6	Build Sidewalks	\$29,568	\$96,970	\$197,120	\$323,658
Various Service Roads (Northport) ^^^	McFarland Boulevard	32nd Street (Northport)	155	0.1	Build Sidewalks	\$1,848	\$6,061	\$12,320	\$20,229
Watermelon Road	McFarland Boulevard	Rice Valley Road	157	0.47	Build Sidewalks	\$8,686	\$28,485	\$57,904	\$95,074
Bobby Miller Parkway	Carolyn Way	East End of Parkway	159	0.42	Build Sidewalks	\$7,762	\$25,455	\$51,744	\$84,960
Farmdale Road	Highway 69 South	Belmont Lane	160	0.29	Build Sidewalks	\$5,359	\$17,576	\$35,728	\$58,663
Hillcrest School Road	Highway 69 South	Patriot Parkway North	161	0.74	Build Sidewalks	\$13,675	\$44,848	\$91,168	\$149,692
Hillcrest School Road	Old Greensboro Road	Highway 69 South	162	0.33	Build Sidewalks	\$6,098	\$20,000	\$40,656	\$66,754
Maxwell Loop Road	Meadowood Drive	Old Greensboro Road	163	0.18	Build Sidewalks	\$3,326	\$10,909	\$22,176	\$36,411
Maxwell Loop Road	Spencer Drive	Highway 69 South	164	0.33	Build Sidewalks	\$6,098	\$20,000	\$40,656	\$66,754
Meadowood Drive / Covey Rise Circle	North of Englewood Drive	Covey Rise Circle	165	0.3	Build Sidewalks	\$5,544	\$18,182	\$36,960	\$60,686
Old Greensboro Road	Hillcrest School Road	Patriot Parkway	166	0.42	Build Sidewalks	\$7,762	\$25,455	\$51,744	\$84,960
Patriot Parkway	Highway 69 South	Patriot Parkway North	167	0.86	Build Sidewalks	\$15,893	\$52,121	\$105,952	\$173,966
Patriot Parkway	Old Greensboro Road	Highway 69 South	168	0.27	Build Sidewalks	\$4,990	\$16,364	\$33,264	\$54,617
Patriot Parkway North	Hillcrest School Road	Patriot Parkway	169	0.38	Build Sidewalks	\$7,022	\$23,030	\$46,816	\$76,869
Sellers Spraryberry Parkway	Highway 69 North	Juniper Ridge Lane	173	0.1	Build Sidewalks	\$1,848	\$6,061	\$12,320	\$20,229
Kirkwood Drive	Vestavia Circle	Hunter Creek Road	174	0.15	Build Sidewalks	\$2,772	\$9,091	\$18,480	\$30,343

Pedestrian Overpasses

Road Crossing	General Area								
McFarland Boulevard East	23rd Street East		129		Build Overpass	\$60,000	\$5,739	\$400,000	\$465,739

Table 3

2045 Visionary Plan
Pedestrian Projects
Capacity and Operation & Maintenance

Figures 9-10									
Road or Area Segment	Starting Point	Ending Point	Map Number	Mileage	Suggested Improvement	Estimated PE Cost	Estimated RW Cost	Estimated CN Cost	Estimated Total Cost
McFarland Boulevard East	37th Street East		130		Build Overpass	\$60,000	\$5,739	\$400,000	\$465,739
McFarland Boulevard (Northport)	Hospital Drive		131		Build Overpass	\$60,000	\$5,739	\$400,000	\$465,739
Skyland Boulevard East	McFarland Mall		132		Build Overpass	\$60,000	\$5,739	\$400,000	\$465,739
US-43 North	Mitt Lary Road		133		Build Overpass	\$60,000	\$5,739	\$400,000	\$465,739

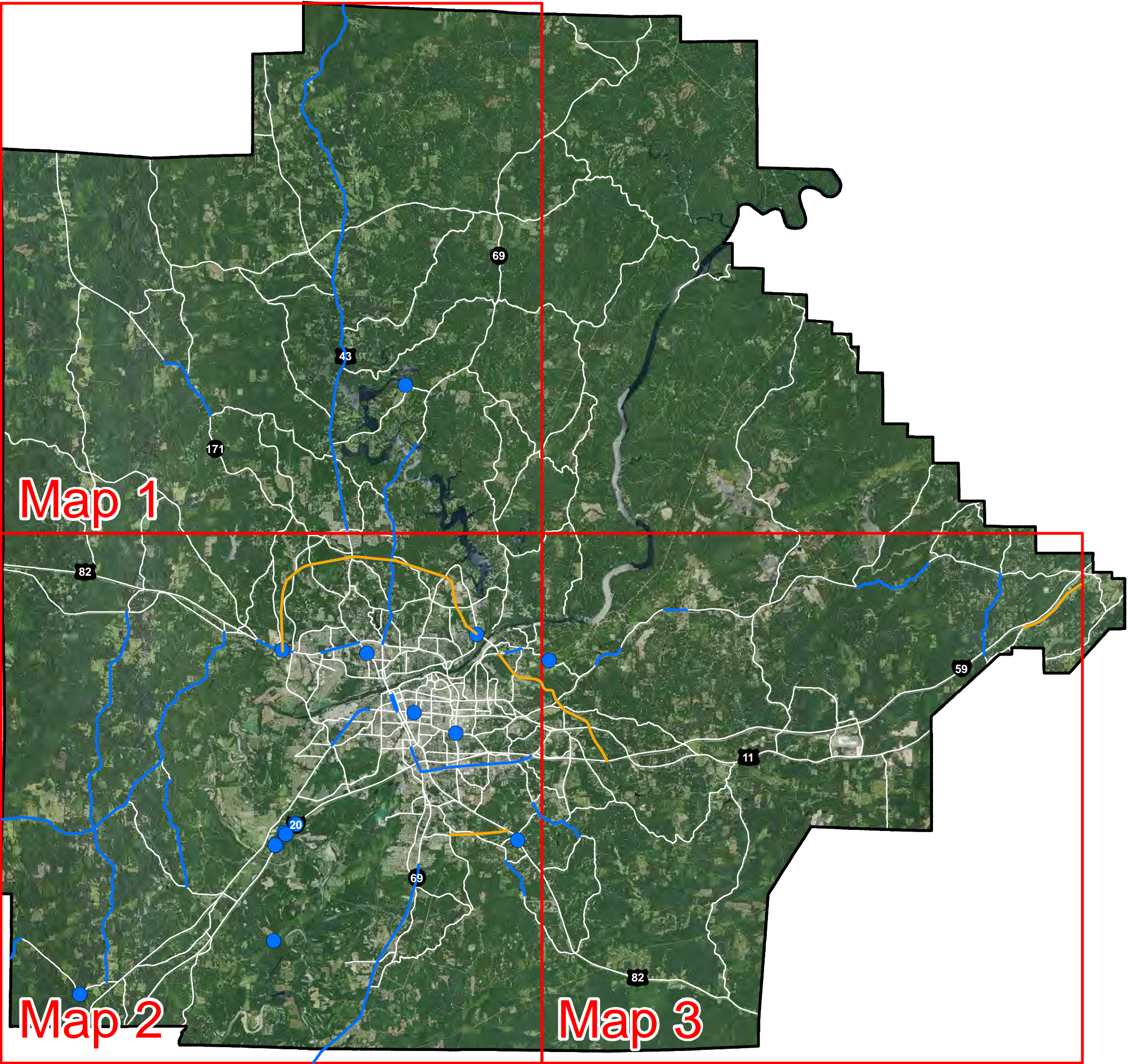
Pedestrian Traffic Signals

1st Road	2nd Road								
10th Avenue	Hargrove Road		134		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
37th Street East	3rd Avenue East		135		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
5th Street (Northport)	Levee Trail		136		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
6th Avenue East	15th Street East		137		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
Crescent Ridge Road	University Boulevard East		138		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
Hackberry Lane	15th Street		139		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
Hackberry Lane	17th Street / Monnish Park		140		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
Hargrove Road East	2nd Avenue East		141		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
LB Wallace Boulevard (Northport)	20th Street		142		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
McFarland Boulevard East	On/Off Ramps I - 20/59		143		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
McFarland Boulevard	Main Avenue		144		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
McFarland Boulevard	Hunter Creek Avenue		145		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
McFarland Boulevard East	15th Street East		146		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
McFarland Boulevard East	University Mall Circle		147		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
Mitt Lary Road	Huntington Place		148		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
Northridge Road	Rice Valley Road		149		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
Prudes Mill Road	University Boulevard East		150		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
Queen City Avenue	Bryant Drive		151		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
University Boulevard East	5th Avenue East		153		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
Watermelon Road	Rice Valley Road		154		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
McFarland Boulevard	Northport Service Roads		156		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
McFarland Boulevard	Watermelon Road		158		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
Highway 69 South	Hillcrest School Road		170		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
Highway 69 South	Maxwell Loop Road		171		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
Highway 69 South	Patriot Parkway		172		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
McFarland Boulevard	Harper Road		175		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750
Queen City Avenue	Jack Warner Parkway		176		Install Pedestrian Crossing Signal	\$750	\$0	\$5,000	\$5,750

^ This project will have to be part of a McFarland Boulevard (US-82) Bridge replacement. A cost estimate was not available.

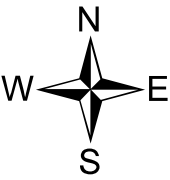
^^^ Some of these roads are private/commercial roads.

Tuscaloosa Area MPO 2045 Visionary Plan Projects (Key)



- 2045 Visionary Projects
- 2045 Visionary Projects (New Routes)
- 2045 Visionary Projects

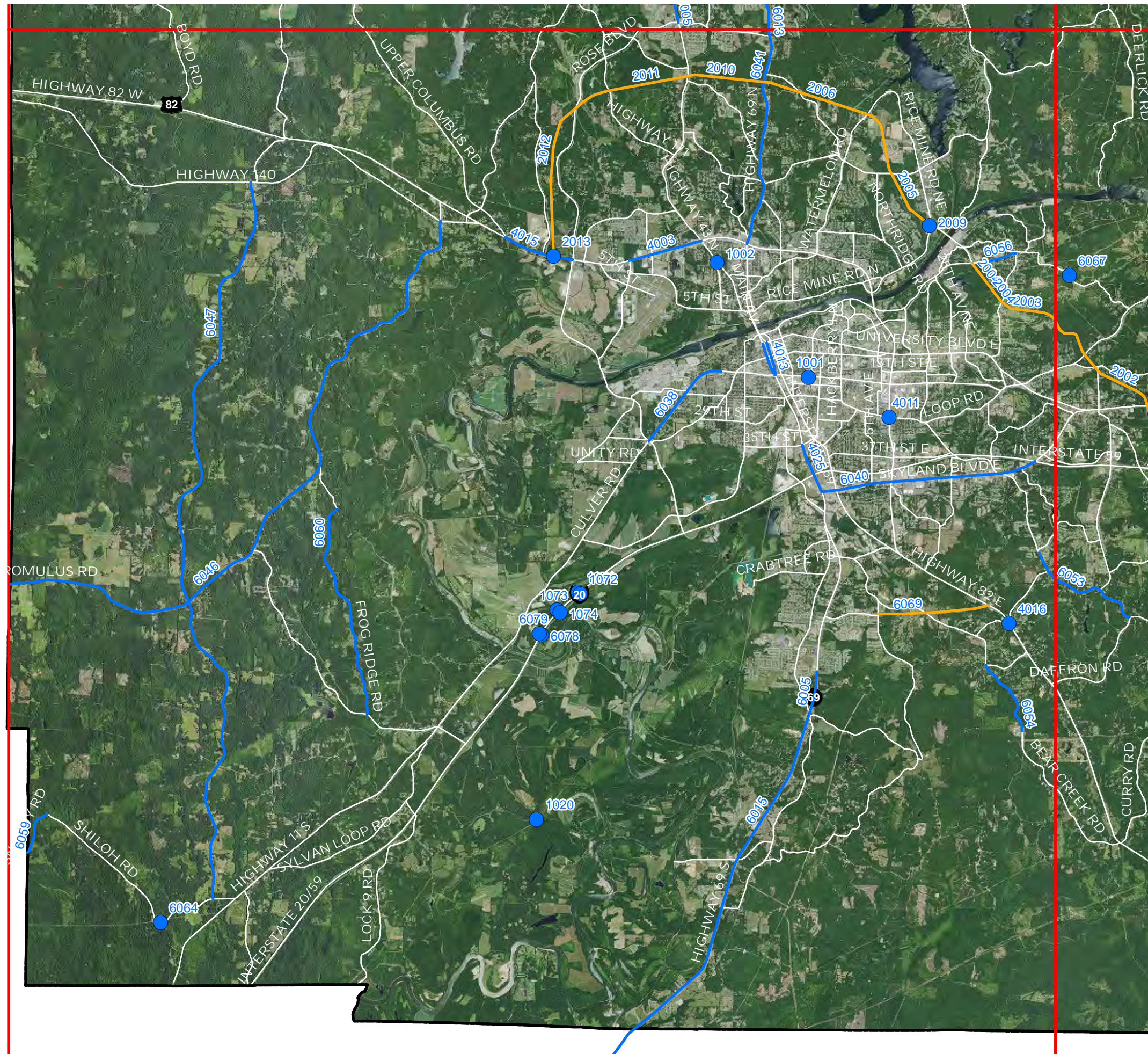
0 5 10 Miles






Base Map Source: USDA, ALDOT
Projects: MPO
March 2019

Figure 3

Tuscaloosa Area MPO 2045 Visionary Plan Projects (Map 2)



-  2045 Visionary Projects
-  2045 Visionary Projects
(New Routes)
-  2045 Visionary Projects

A horizontal scale bar with a black segment from 0 to 2.5 miles and a white segment from 2.5 to 5 miles. The word "Miles" is at the right end.

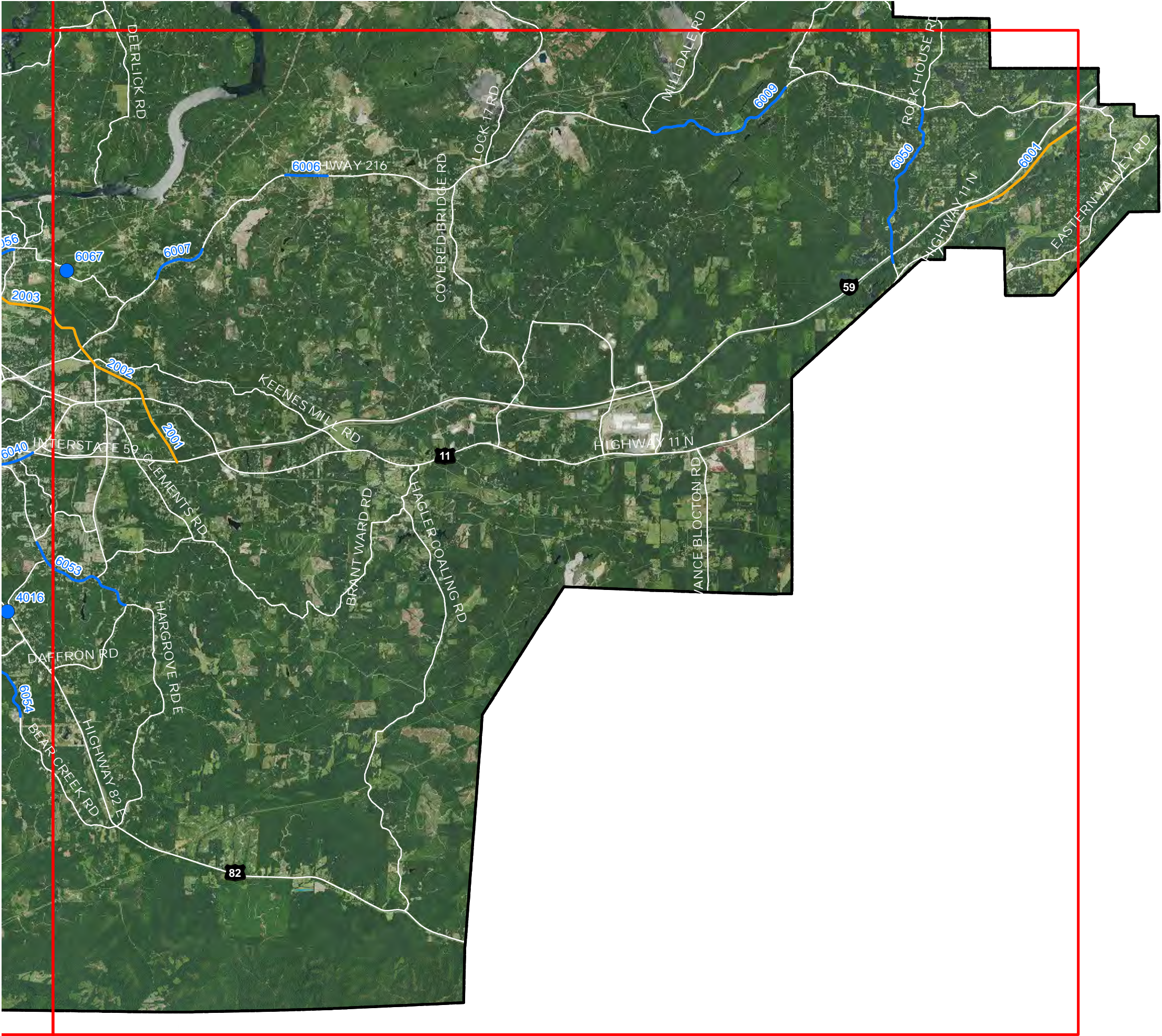


Base Map Source: USDA, ALDOT
Projects: MPO

March 2019

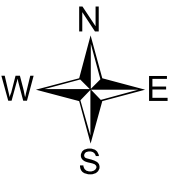
Figure 4

Tuscaloosa Area MPO 2045 Visionary Plan Projects (Map 3)



- 2045 Visionary Projects
- 2045 Visionary Projects (New Routes)
- 2045 Visionary Projects

0 2.5 5 Miles



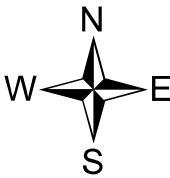
Base Map Source: USDA, ALDOT
Projects: MPO
March 2019

Figure 5

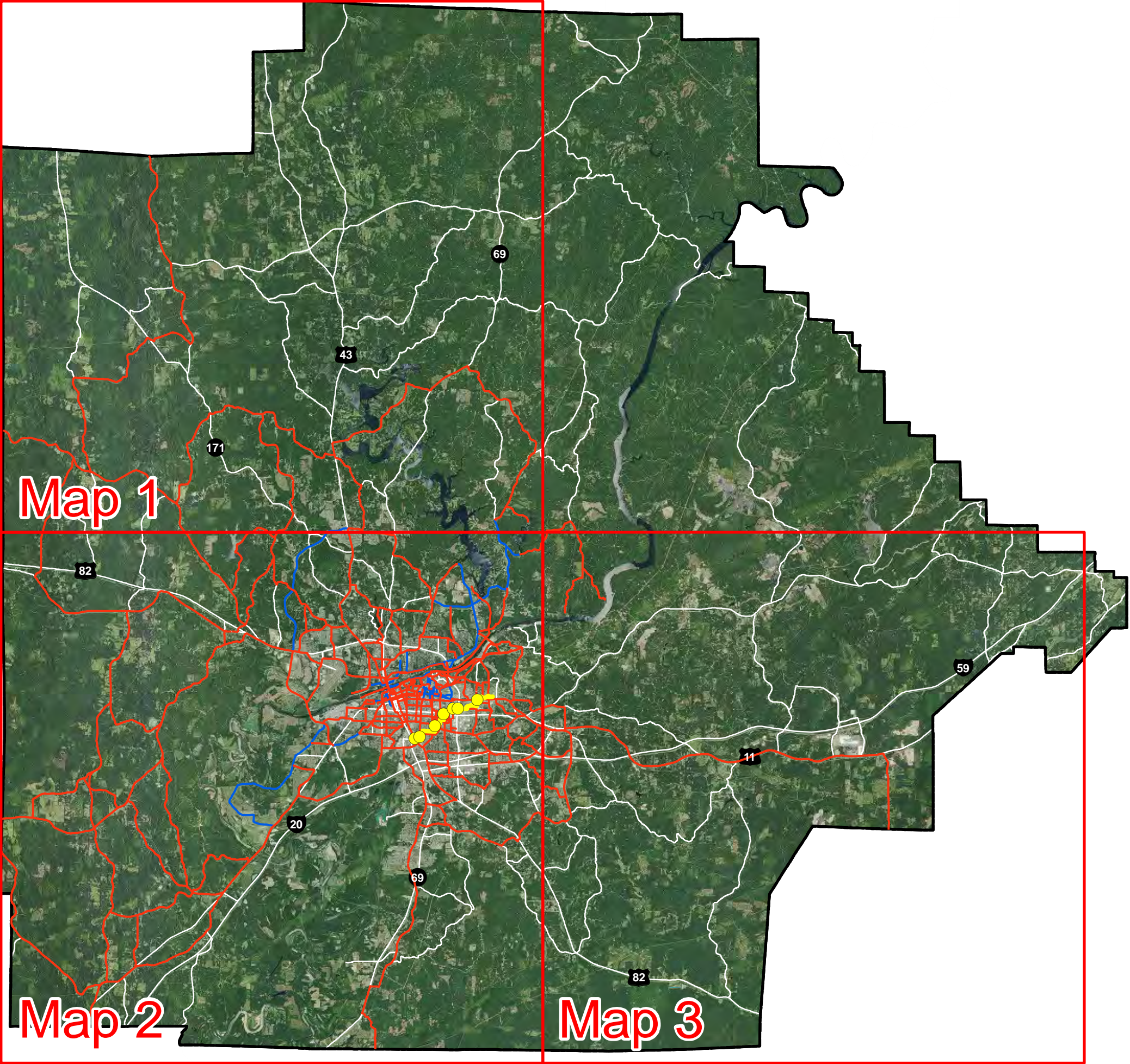
Tuscaloosa Area MPO 2045 Visionary Plan Bicycle Construction Projects (Key)

- Proposed Bicycle Project
- Completed Bicycle Project
- Greenway Trail
- Greenway Overpass

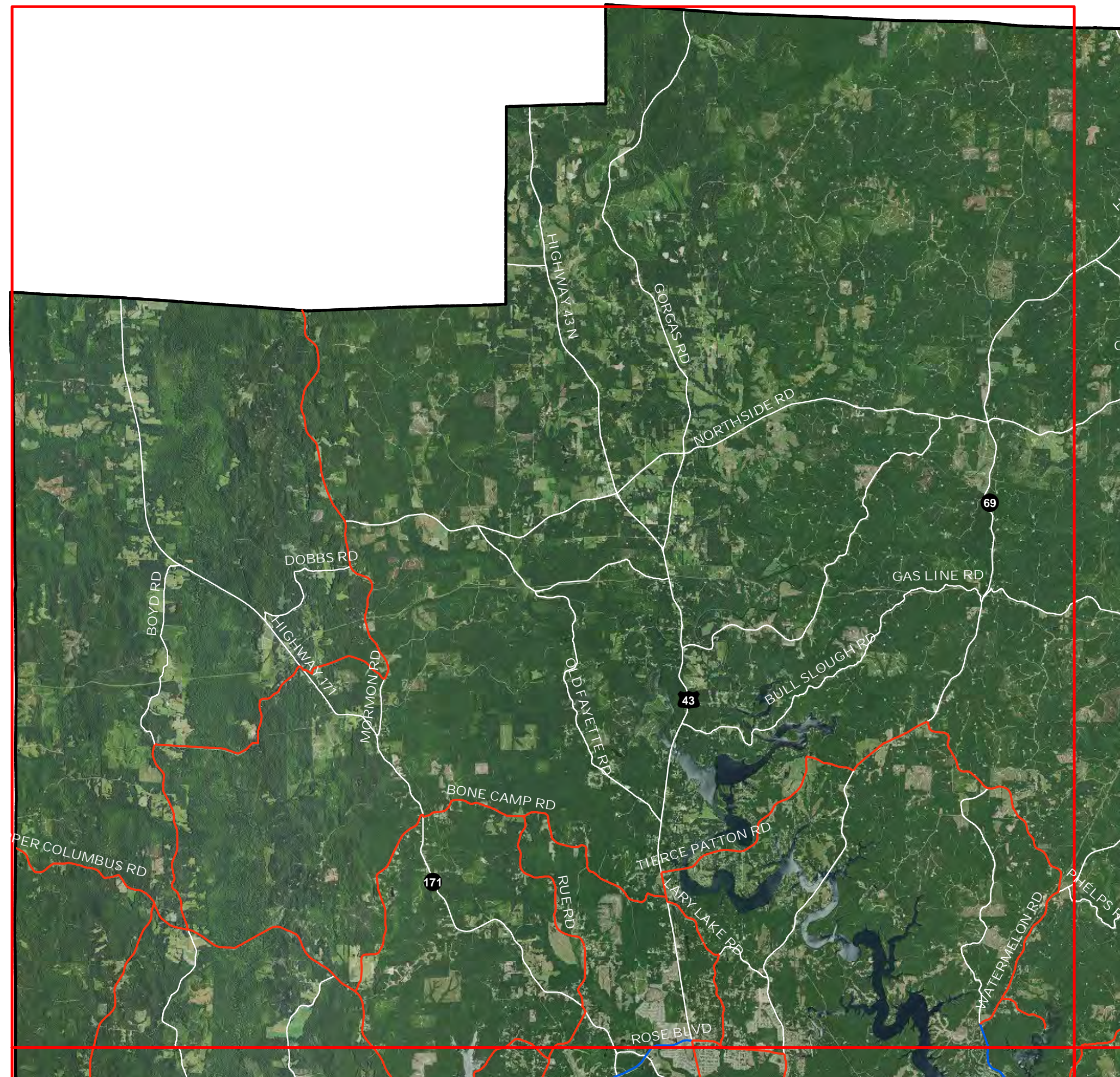
0 5 10 Miles



Base Map Source: USDA, ALDOT
Projects: MPO
March 2019



Tuscaloosa Area MPO 2045 Visionary Plan Bicycle Construction Projects (Map 1)



- Proposed Bicycle Project
- Completed Bicycle Project
- Greenway Trail
- Greenway Overpass

0 2.5 5 Miles



Base Map Source: USDA, ALDOT
Projects: MPO

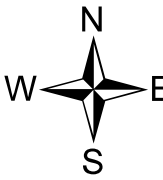
March 2019

Figure 7

Tuscaloosa Area MPO 2045 Visionary Plan Bicycle Construction Projects (Map 2)

- Proposed Bicycle Project
- Completed Bicycle Project
- Greenway Trail
- Greenway Overpass

0 2.5 5 Miles



Base Map Source: USDA, ALDOT
Projects: MPO
March 2019

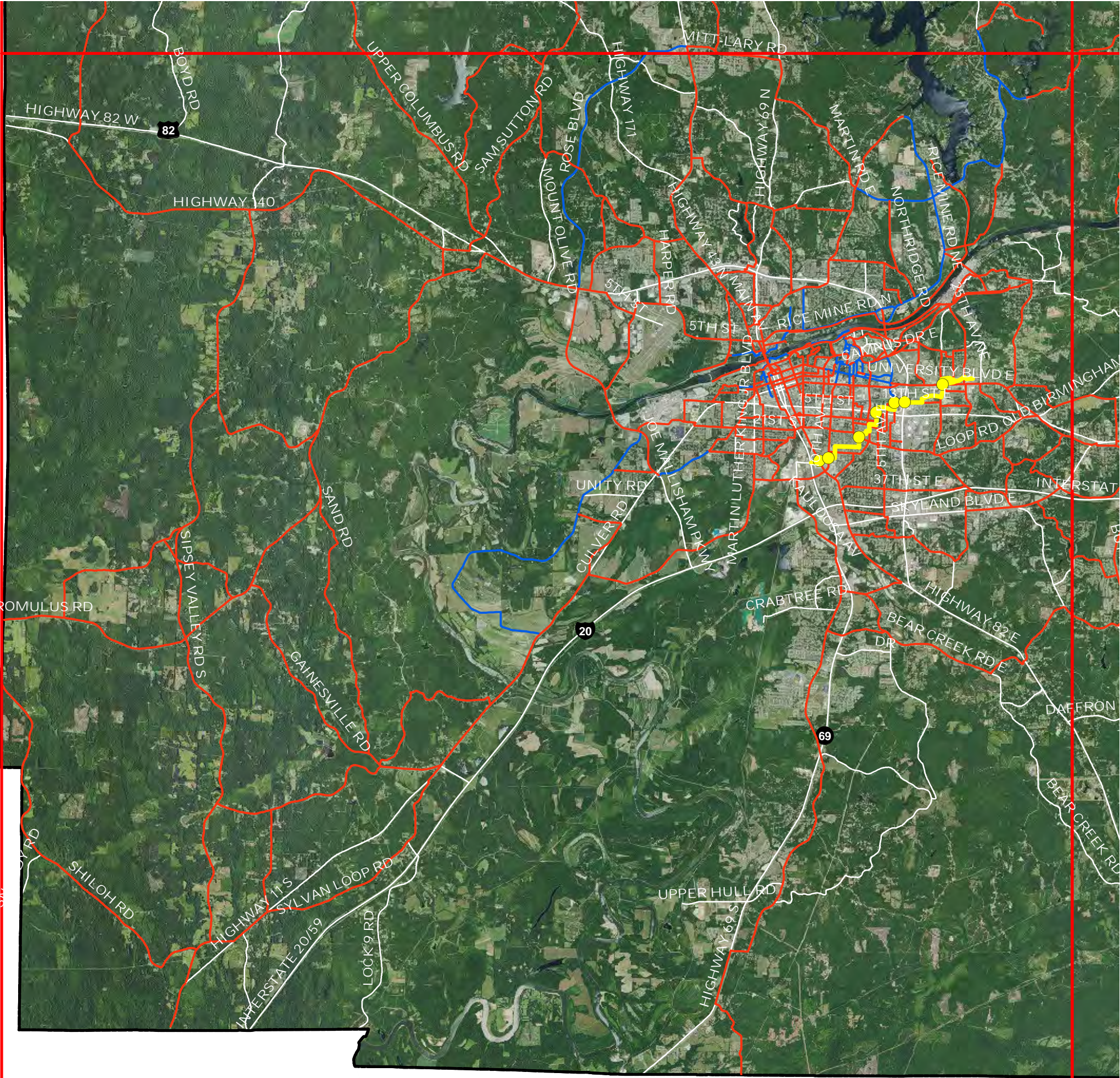
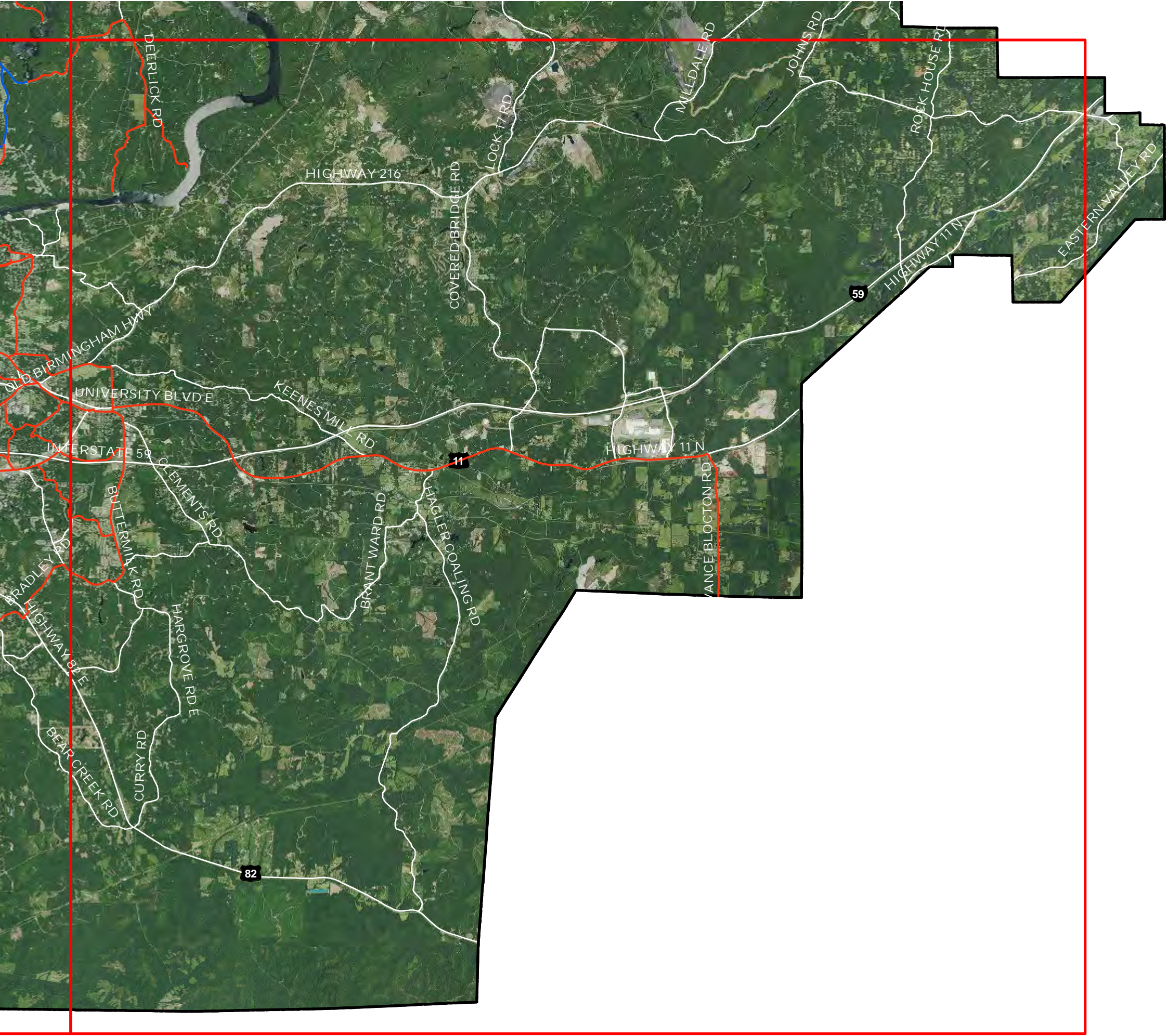


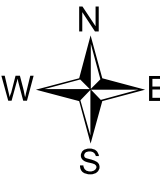
Figure 8

Tuscaloosa Area MPO 2045 Visionary Plan Bicycle Construction Projects (Map 3)



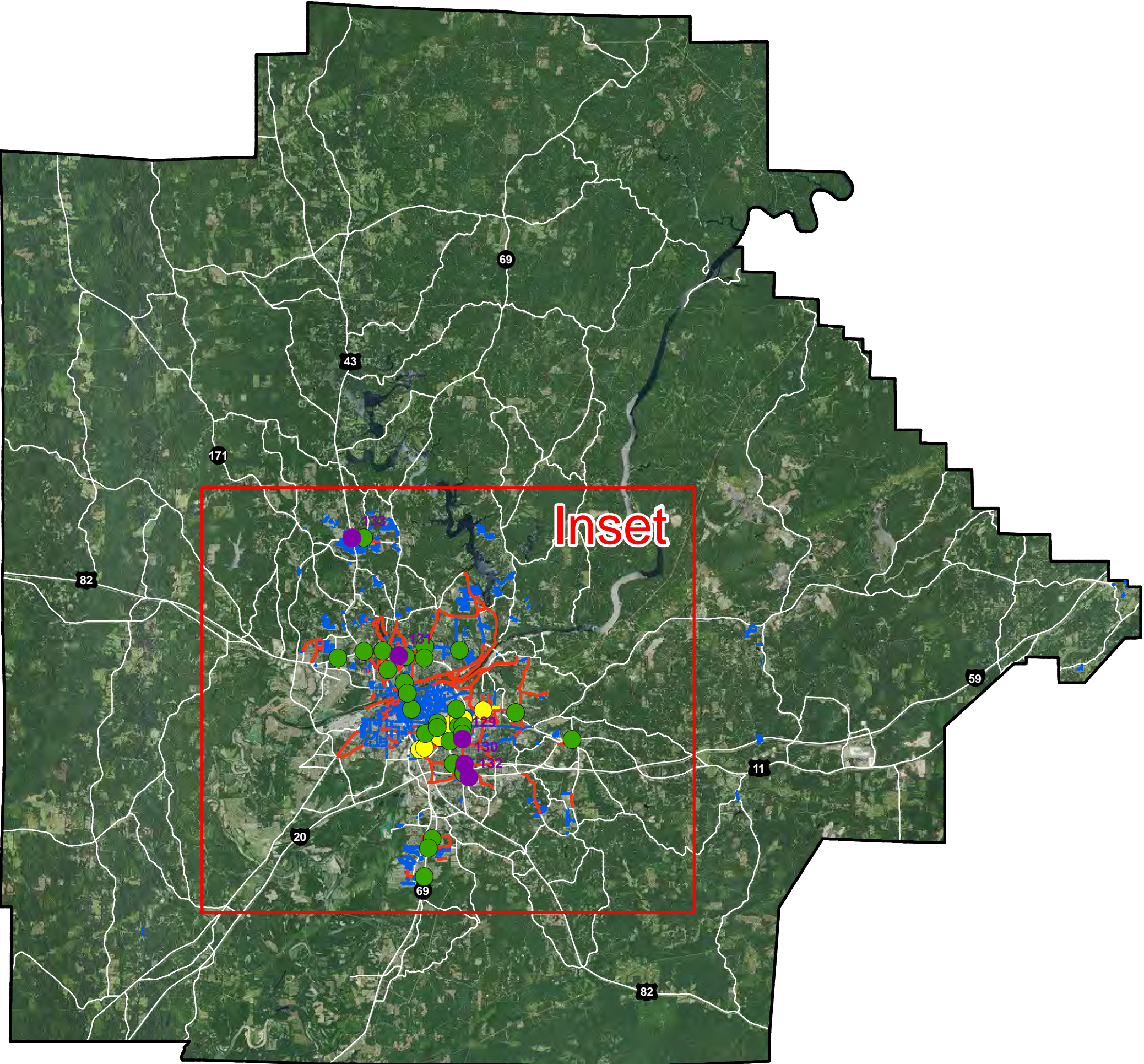
- Proposed Bicycle Project
- Completed Bicycle Project
- Greenway Trail
- Greenway Overpass

0 2.5 5 Miles

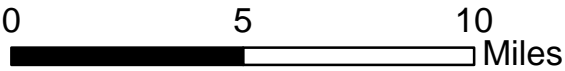


Base Map Source: USDA, ALDOT
Projects: MPO
March 2019

Tuscaloosa Area MPO 2045 Visionary Plan Pedestrian Construction Projects



- Proposed Projects
- Existing Sidewalks
- Greenway Trail
- Greenway Overpass
- Proposed Overpasses
- Proposed Pedestrian Signals



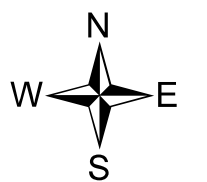
Base Map Source: USDA, ALDOT
Projects: MPO
March 2019

Figure 10

Tuscaloosa Area MPO 2045 Visionary Plan Pedestrian Construction Projects (Inset)

- Proposed Projects
- Existing Sidewalks
- Greenway Trail
- Greenway Overpass
- Proposed Overpasses
- Proposed Pedestrian Signals

0 2 4 Miles



Base Map Source: USDA, ALDOT
Projects: MPO

March 2019

Appendix I

Equity Report for the *2045 Long-Range Transportation Plan*

Equity Report for the Tuscaloosa Area 2045 Long-Range Transportation Plan

I. Introduction

This report describes the method used by the Tuscaloosa Area Metropolitan Planning Organization (MPO) to calculate the equity of the 2045 Long-Range Transportation Plan. In developing past plans, the MPO committees compared proposed projects with lists and maps of social and environmental concerns. Among these concerns were geographic concentrations of minority and low-income populations. Since no statistics as related to these topics were assigned to projects or the plan as a whole, the MPO committees had no way to compare projects or plan alternatives. Beginning with the 2030 Long-Range Transportation Plan, the MPO staff began preparing equity reports that provide the MPO committees with basic statistics regarding traditionally underserved populations to gauge the equity of long-range transportation plan projects and the plan as a whole.

Metropolitan Planning Organizations are required to ensure that long-range transportation plans fairly distribute the benefits and burdens of transportation investments. However, determining equity is a highly subjective process, especially considering the contradictory nature of the federal regulations as they apply to construction projects.

For example, one of the tenets of the *Title VI of the Civil Rights Act of 1964* is that persons in the United States, regardless of race, color, or national origin, will not be denied the benefits of any program or activity receiving Federal financial assistance. More recently, *Executive Order 12898* (1994) requires federal agencies to identify and address "disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority and low-income populations."

On the one hand, if a transportation project were not constructed in a minority or low-income area, one could argue that benefits had been denied to this group. On the other hand, disproportionately adverse environmental effects might result if a transportation project were built in a minority or low-income area.

This report provides the MPO committees with basic statistics regarding traditionally underserved populations, who may benefit or be burdened by the projects on the long-range transportation plan. The Policy Committee of the Tuscaloosa Area MPO has the ultimate authority in determining whether an individual project or the plan as a whole, is equitable.

II. Process

The process used in this report involves determining the percentage of certain population groups adjacent to long-range transportation plan projects and the percentage of the same population groups at the county level. The population groups considered in this report are minority persons, senior citizens who are 62 years of age or older, persons with disabilities, and persons living in poverty. The Tuscaloosa County percentages are the expected value for each of the population groups. Tuscaloosa County is the study area for the Tuscaloosa Area MPO.

III. Assumptions

The major assumption of this process is that the population in areas adjacent to transportation projects receives most of the benefits as well as most of the burdens. This, of course, is not always the case. Ideally, the population surrounding a project and the plan as a whole would be composed of the same percentages that exist at the county level. However, if the percentages are too far above or below the county levels, the project or plan may have equity issues.

IV. Limitations

Some projects do not lend themselves to mapping. Included in this category are transit projects and groups of small projects. These projects were not considered in this report because a location could not be determined or the project is not associated with a location.

Another limitation of this process is associated with bridge replacement projects. Since the areas adjacent to bridges are not likely to be heavily populated and since people who are dependent on a bridge may not live close to it, the usefulness of this process may be limited.

The geographic area of the U.S. Census Bureau Block Groups (BG), which were used to calculate the statistics, also can be considered a limitation. The BG boundaries are based on population and housing counts. However, land area is not a factor. BGs are multiple square miles. When the staff selected BGs adjacent to the projects, only the BGs that touched the project were selected. In some cases, the BG extended for miles beyond the project area. This caused population that does not live next to a project to be included in the calculations.

V. Methodology

The first step in the process was to map the long-range transportation plan projects. This was done in a Geographic Information System (GIS). A GIS line file was built for road improvement projects and new road projects if a general route could be determined. A GIS file contains the geographic information of an entity as well as relevant attribute information. For bridge and intersection improvement projects, a point file was built. Some projects could not be mapped including transit projects.

The second step involved selecting the Block Groups (BG) adjacent to the projects. This step also involved the use of a GIS. The project line and point files were overlaid against a BG file. The MPO staff used a GIS to select the BGs adjacent to the projects.

During the third step, the MPO staff summarized and calculated the percentages of each of the population groups in the adjacent BGs for each project. Socioeconomic data from the American Community Survey had already been summarized by the BGs. The MPO staff used the GIS to summarize the data for each project. This data was placed into a spreadsheet, and the percentages for each population group were determined.

The fourth step in the process was to determine the county averages for the population group used in the process. Tuscaloosa County is the study area of the Tuscaloosa Area MPO. The MPO staff used census data from the 2012-2016 American Community Survey 5-Year Estimates to determine the percentages of each of the data items. In Tuscaloosa County, the minority population represents 35% of the total population; 18% of the population is below the poverty level; 15% of the adult population has some type of disability, and 15% of the population is 62 years of age or older. These county percentages are the expected values, the level at which equity could be gauged.

The minority population and 62 years and older figures are based on the estimated total population of the county. The poverty estimates are from the population for whom poverty status is determined. The disability figures are based on the civilian population 18 years and older for whom poverty status is determined.

VI. Results

The calculated values for individual projects sometimes met the expected percentages, but in some cases, the values were not close. However, when the plan in its entirety was examined, the calculated percentages were comparable to the expected values. In other words, the percentages of the traditionally underserved population groups compared favorably with the expected county percentages (Table 1). The minority percentage was less than 2 percent of the county number. The senior, disabled, and poverty calculations were less than one percent of the expected value.

Table 1

2045 Long-Range Transportation Plan
Equity Report
Project List

Road Capacity Projects	Map Number	ACS12-16 Total Population	ACS12-16 Minority Population	ACS12-16 Minority Percent	ACS12-16 Senior (62+) Population	ACS12-16 Senior (62+) Percent	ACS12-16 Population Used For Poverty Calculation	ACS12-16 Poverty Population	ACS12-16 Poverty Percent	ACS12-16 18+ Population Used For Disabled Calculation	ACS12-16 Disabled 18+ Population	ACS12-16 Disabled 18+ Percent
Project Description												
2nd Avenue from Campus Drive to 15th Street - New road	6071	10,278	1,429	13.90%	894	8.70%	3,210	1,349	42.02%	3,020	557	18.44%
Bear Creek Road and Bear Creek Cutoff Road from SR-69 to SR-215 - Additional lanes	6068	12,302	5,643	45.87%	2,252	18.31%	12,219	1,583	12.96%	9,354	1,472	15.74%
Carrolls Creek Parkway and Martin Road (New Road/Road Improvement): US-43 to Watermelon Road: Build new road/Improve existing road	7008	16,323	2,274	13.93%	2,823	17.29%	16,250	1,273	7.83%	12,239	1,823	14.90%
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	4002.1	18,393	9,076	49.34%	2,930	15.93%	18,237	3,636	19.94%	14,282	1,876	13.14%
I-20/59 from approximately 1,300 feet south of 3rd Avenue Overpass to approximately 1,650 feet south of McFarland Boulevard East (US-82, SR-6) - Add lanes	4001	15,717	10,749	68.39%	2,014	12.81%	15,681	4,524	28.85%	11,927	1,465	12.28%
Jack Warner Parkway / ML King Boulevard from 21st Avenue to Stillman Boulevard - Add lanes and improve roadway	7005	10,907	6,604	60.55%	1,546	14.17%	9,756	3,029	31.05%	7,818	1,000	12.79%
McFarland Boulevard (US-82, SR-6) from SR-69 to Rice Mine Road - Additional lanes and access management	4004	29,274	6,520	22.27%	4,776	16.31%	21,520	3,537	16.44%	16,937	2,481	14.65%
McFarland Boulevard East/Northeast (US-82, SR-6) from Rice Mine Road to University Boulevard East - Add lanes and interchange improvements at Rice Mine Road, Jack Warner Parkway, and Campus Drive	4019	13,980	2,422	17.32%	1,620	11.59%	6,827	1,425	20.87%	5,687	751	13.21%
McWrights Ferry Road from Rice Mine Road to New Watermelon Road (Including bridge over North River - Build new road and bridge; improve existing road	7044	13,218	3,114	23.56%	1,954	14.78%	13,089	1,975	15.09%	9,674	920	9.51%
University Boulevard East from SR-216 to Skyland Boulevard East (US-11, SR-7) - Add lanes and realign intersection at Skyland Boulevard East (US-11, SR-7)	5007	6,492	2,335	35.97%	971	14.96%	6,371	964	15.13%	4,888	882	18.04%
US-11 (SR-7) from Daimler Benz Boulevard (Tuscaloosa County) to SR-5 (Bibb County) - Add lanes	6095	2,695	183	6.79%	299	11.09%	2,691	303	11.26%	1,967	228	11.59%
		149,579	50,349		22,079		125,851	23,598		97,793	13,455	

Table 1

Road Management and Operation Projects	Map Number	ACS12-16 Total Population	ACS12-16 Minority Population	ACS12-16 Minority Percent	ACS12-16 Senior (62+) Population	ACS12-16 Senior (62+) Percent	ACS12-16 Population Used For Poverty Calculation	ACS12-16 Poverty Population	ACS12-16 Poverty Percent	ACS12-16 18+ Population Used For Disabled Calculation	ACS12-16 Disabled 18+ Population	ACS12-16 Disabled 18+ Percent
Project Description												
10th Avenue from 31st Street to 15th Street - Widen and install medians and improve pedestrian access	6028	6,803	3,455	50.79%	560	8.23%	6,279	2,424	38.60%	5,262	639	12.14%
26th Avenue East at ABS Railroad (REF 1318, XVI-R, DOT 306351X) - Railroad crossing improvements, installation of advance warning signs, markings, legends, striping, signal bells and gates	9024	4,452	2,166	48.65%	402	9.03%	4,452	1,109	24.91%	3,545	590	16.64%
5th Street at Lurleen Wallace Boulevard (US-43, SR-69), Kentuck Park/West Circle, and Robert Cardinal Airport Road - Intersection and safety improvements	9021	2,511	1,440	57.35%	329	13.10%	2,511	820	32.66%	1,904	189	9.93%
Cypress Creek Avenue East Phase II (Section C & D) - Sidewalk addition	10017	7,757	5,451	70.27%	816	10.52%	7,743	1,257	16.23%	5,948	507	8.52%
I-20/59 at US-11 (SR-7) On and Off Ramps (Exit 79) - Roundabouts, signing, and striping	9026	988	95	9.62%	255	25.81%	988	138	13.97%	798	188	23.56%
I-20/59 from Tuscaloosa/Greene County Line to 0.25 miles south of US-82 (SR-6, McFarland Boulevard East) - Guardrail installation	4033	27,723	17,717	63.91%	4,303	15.52%	27,663	6,151	22.24%	21,721	2,830	13.03%
McFarland Boulevard (US-82, SR-6) at SR-69 - Intersection improvements	4051	9,204	2,492	27.08%	2,097	22.78%	8,603	978	11.37%	6,622	1,002	15.13%
McFarland Boulevard (US-82, SR-6) from west of Rose Boulevard (MP 42.5) to just east of Jug Factory Road (MP 53.7) - Access management and signal enhancement	4044	16,181	4,007	24.76%	3,471	21.45%	15,580	1,925	12.36%	12,290	2,153	17.52%
McFarland Boulevard (US-82, SR-6) from west of Rose Boulevard (MP 42.5) to SR-69 - Access management and bicycle and pedestrian improvements	4052	49,823	16,650	33.42%	7,762	15.58%	41,987	9,392	22.37%	33,852	4,687	13.85%
McFarland Boulevard East (US-82, SR-6) at University Boulevard East - Intersection improvements	4049	9,417	2,043	21.69%	427	4.53%	2,264	1,019	45.01%	2,146	350	16.31%
M-Class Boulevard from I-20/59 to Tingle Tangle Road: Realign portion of roadway and add bridge over US-11 and Norfolk Southern Railroad	6072	2,695	183	6.79%	299	11.09%	2,691	303	11.26%	1,967	228	11.59%
ML King Boulevard (Northport) and Watermelon Road (Tuscaloosa) from US-82 (McFarland Boulevard to SR-69 (Lurleen B. Wallace Boulevard) - Improve roadway and add turn lanes	7006	12,092	3,720	30.76%	2,531	20.93%	12,000	2,573	21.44%	9,380	1,290	13.75%
SR-171 at Prewitt Loop Road - Realignment and add turn lanes	9028	6,232	360	5.78%	895	14.36%	6,232	507	8.14%	4,633	630	13.60%
SR-69 North at Charlie Shirley Road (CR-84) - Intersection improvements	6022	5,499	842	15.31%	1,045	19.00%	5,426	270	4.98%	4,307	693	16.09%
SR-69 North at Union Chapel Road - Intersection realignment and improvement	7011	10,956	2,435	22.23%	1,840	16.79%	10,883	720	6.62%	8,521	1,338	15.70%
SR-69 South from Plantation Road to I-20/59 Overpass, Including the Alabama Southern Railroad Overpass - Intersection improvements	6036	2,358	1,564	66.33%	644	27.31%	2,322	647	27.86%	1,996	476	23.85%
State Routes at various locations in Tuscaloosa County - Curb and ramp installation on sidewalks	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
US-11 (SR-7) at Holley Springs Lane (SR-300) - Roundabout construction	9027	2,535	616	24.30%	577	22.76%	2,535	258	10.18%	2,115	356	16.83%

Table 1

US-11 (SR-7) from Kepple Loop Road to 0.5 miles west of CR-59 (Covered Bridge Road) - Add turn lanes	6035	2,817	193	6.85%	290	10.29%	2,814	558	19.83%	2,043	307	15.03%
US-82 (SR-6) at Sam Sutton Road - Safety Improvements	9023	3,765	195	5.18%	747	19.84%	3,765	449	11.93%	2,971	686	23.09%
Watermelon Road at Union Chapel Road / OI Colony Road - Intersection improvements	6061	9,452	1,355	14.34%	1,940	20.52%	9,379	886	9.45%	7,096	1,156	16.29%
		193,260	66,979		31,230		176,117	32,384		139,117	20,295	

Transit Management and Operation Projects	Map Number	ACS12-16 Total Population	ACS12-16 Minority Population	ACS12-16 Minority Percent	ACS12-16 Senior (62+) Population	ACS12-16 Senior (62+) Percent	ACS12-16 Population Used For Poverty Calculation	ACS12-16 Poverty Population	ACS12-16 Poverty Percent	ACS12-16 18+ Population Used For Disabled Calculation	ACS12-16 Disabled 18+ Population	ACS12-16 Disabled 18+ Percent
Project Description												
Transit Authority: Capital Assistance - Replacement or Expansion Vehicles - (Section 5307)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Transit Authority: Capital Assistance - Bus Support Facilities and Equipment - (Section 5307)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Transit Authority: Capital Assistance - Preventative Maintenance - (Section 5307)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Transit Authority: Capital Assistance - Transit Enhancement - (Section 5307)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Transit Authority: Planning Assistance - (Section 5307)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Transit Authority: Non-Fixed Route ADA Paratransit Operating Assistance - (Section 5307)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Transit Authority: Operating Assistance - (Section 5307)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Other Transit Assistance - (Section 5339)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Other Transit Assistance - (Section 5310)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Other Transit Assistance: Operating Assistance - (Section 5311)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Other Transit Assistance: Capital Assistance - Replacement or Expansion Vehicles - (Section 5311)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

Bridge Maintenance Projects	Map Number	ACS12-16 Total Population	ACS12-16 Minority Population	ACS12-16 Minority Percent	ACS12-16 Senior (62+) Population	ACS12-16 Senior (62+) Percent	ACS12-16 Population Used For Poverty Calculation	ACS12-16 Poverty Population	ACS12-16 Poverty Percent	ACS12-16 18+ Population Used For Disabled Calculation	ACS12-16 Disabled 18+ Population	ACS12-16 Disabled 18+ Percent
Project Description												
Holman Church Road (CR-1358) over Kansas City Southern Railroad (BIN 100) (Poor Condition) - Bridge replacement	6086	1,389	87	6.26%	286	20.59%	1,389	275	19.80%	1,117	227	20.32%
Old Fayette Road (CR-124) over Barbee Creek (BIN 14309) (Poor Condition) - Bridge replacement	6083	2,192	216	9.85%	222	10.13%	2,192	221	10.08%	1,665	237	14.23%
Old Fayette Road (CR-124) over Unnamed Tributary to Binion Creek (BIN 12282) (Poor Condition) - Bridge replacement	6084	2,685	216	8.04%	387	14.41%	2,685	238	8.86%	2,123	314	14.79%

Table 1

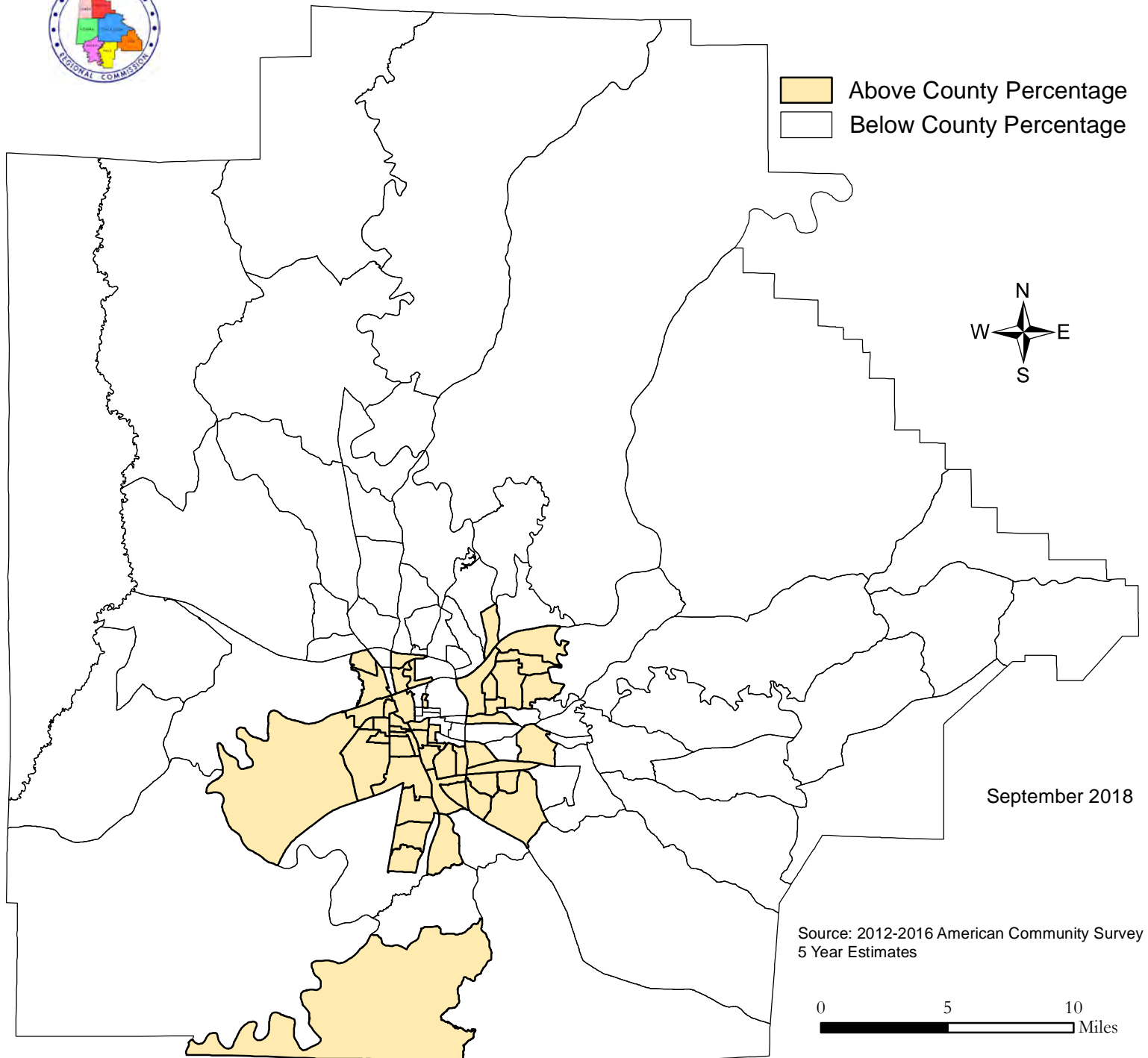
Traweek Road (CR-115) over Binion Creek (BIN 12089) - Bridge replacement	6082	2,685	216	8.04%	387	14.41%	2,685	238	8.86%	2,123	314	14.79%
US-11 (SR-5, SR-7) over abandoned railroad (BINs 005799, 0058000) - Bridge removal	4030	4,268	390	9.14%	689	16.14%	4,268	367	8.60%	3,308	491	14.84%
US-11 (SR-7) over Norfolk Southern Railroad (BIN 005140) (Poor Condition) - Bridge replacement	4029	5,618	2,214	39.41%	931	16.57%	5,502	669	12.16%	4,318	752	17.42%
US-43 (SR-13) over Rocky Creek Relief (BIN 273) - Bridge replacement	1008	1,888	178	9.43%	413	21.88%	1,888	113	5.99%	1,450	195	13.45%
US-82 over Big Creek (BIN 5818 and 5819) - Bridge replacement	1076	3,765	195	5.18%	747	19.84%	3,765	449	11.93%	2,971	686	23.09%
		24,490	3,712		4,062		24,374	2,570		19,075	3,216	

Road Maintenance Projects	Map Number	ACS12-16 Total Population	ACS12-16 Minority Population	ACS12-16 Minority Percent	ACS12-16 Senior (62+) Population	ACS12-16 Senior (62+) Percent	ACS12-16 Population Used For Poverty Calculation	ACS12-16 Poverty Population	ACS12-16 Poverty Percent	ACS12-16 18+ Population Used For Disabled Calculation	ACS12-16 Disabled 18+ Population	ACS12-16 Disabled 18+ Percent
Project Description												
Fosters Ferry Road From 29th Street to Joe Malisham Parkway - Realignment, resurfacing and pedestrian improvements	6057	6,687	6,064	90.68%	1,170	17.50%	6,687	1,393	20.83%	5,396	847	15.70%
Frank Lary Road from Lary Lake Road to Mitt Lary Road - Resurfacing	6043	7,620	786	10.31%	1,169	15.34%	7,620	312	4.09%	5,978	634	10.61%
Holt-Peterson Road from Kennedy Mill Road to Alabama Avenue - Resurfacing	6049	3,101	1,428	46.05%	595	19.19%	3,101	993	32.02%	2,491	368	14.77%
Kennedy Mill Road from Alabama Highway 216 to Holt-Peterson Road: Resurfacing	6048	3,897	266	6.83%	593	15.22%	3,897	734	18.84%	3,041	584	19.20%
Sand Road From Romulus Road to Frog Ridge Road - Resurfacing	6058	4,463	829	18.57%	946	21.20%	4,463	598	13.40%	3,625	869	23.97%
US-82 (SR-6) from East of Bel Aire Estates to east of Mount Olive Road - Resurfacing, planing, patching, and various safety improvements	4050	3,765	195	5.18%	747	19.84%	3,765	449	11.93%	2,971	686	23.09%
		29,533	9,568		5,220		29,533	4,479		23,502	3,988	

ACS12-16 = 2012-2016 American Community Survey 5-Year Estimate, U.S. Census Bureau

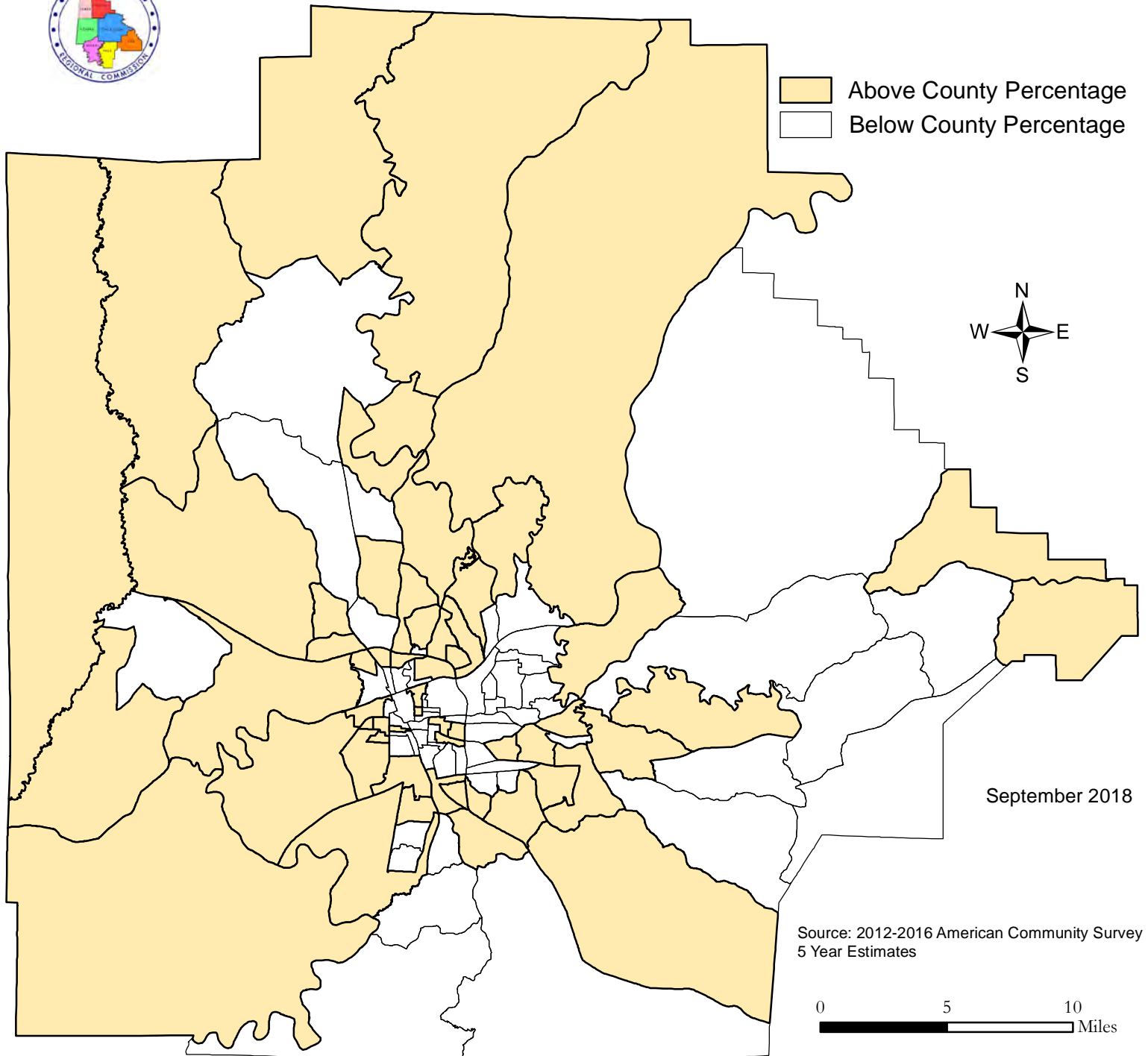
2045 LRTP Totals	396,862	130,608	32.91%	62,591	15.77%	355,875	63,031	17.71%	279,487	40,954	14.65%
County Totals	202,471	70,127	34.64%	30434	15.03%	191,934	34,470	17.96%	149,966	21,886	14.59%

Percentage of Minority Population Tuscaloosa County Block Groups



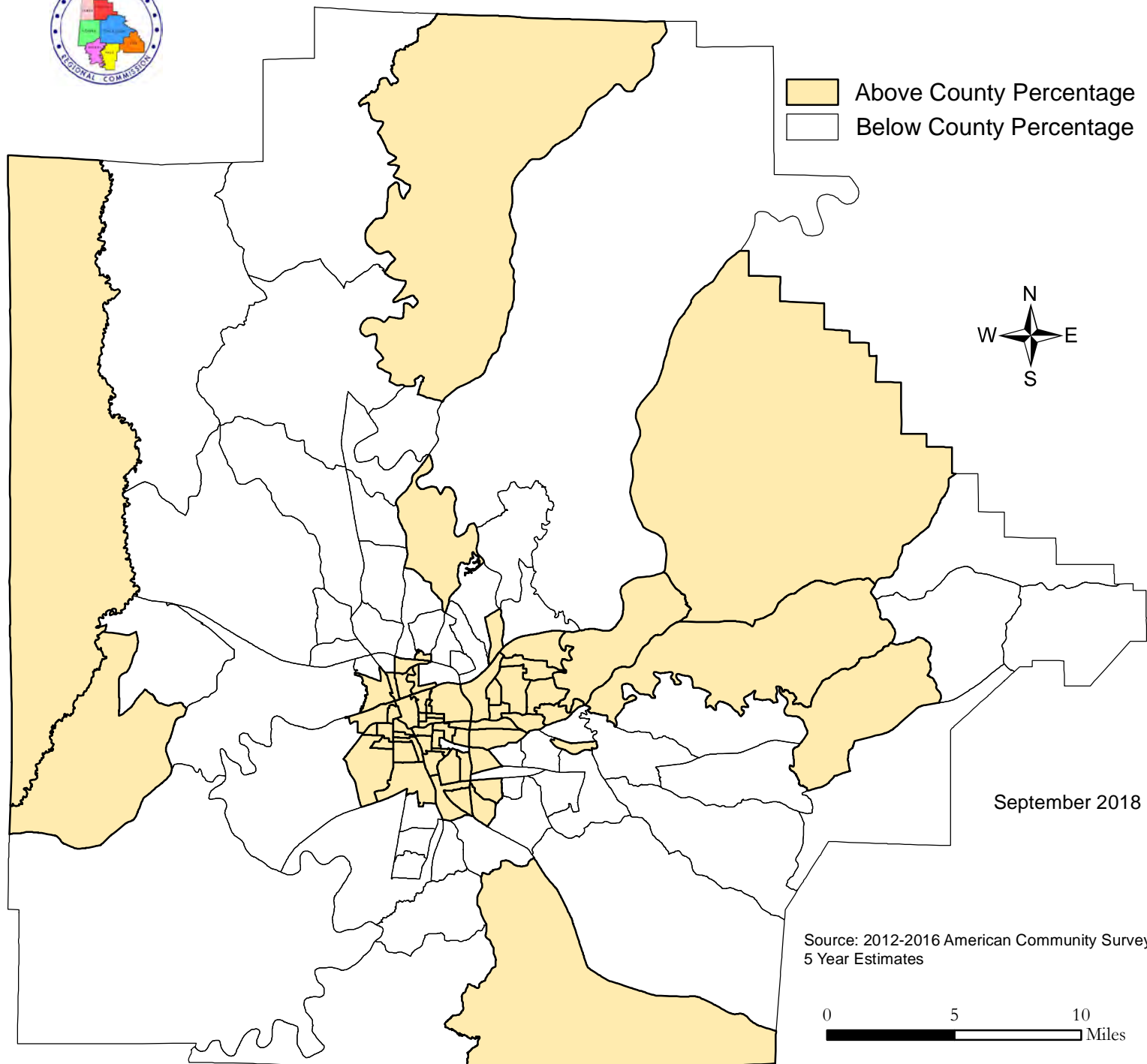
Tuscaloosa County
2012-2016 American Community Survey 5 Year Estimates
Universe: Total Population: 202,471
Minority Population: 70,127 (35%)

Percentage of Senior Citizen Population Tuscaloosa County Block Groups



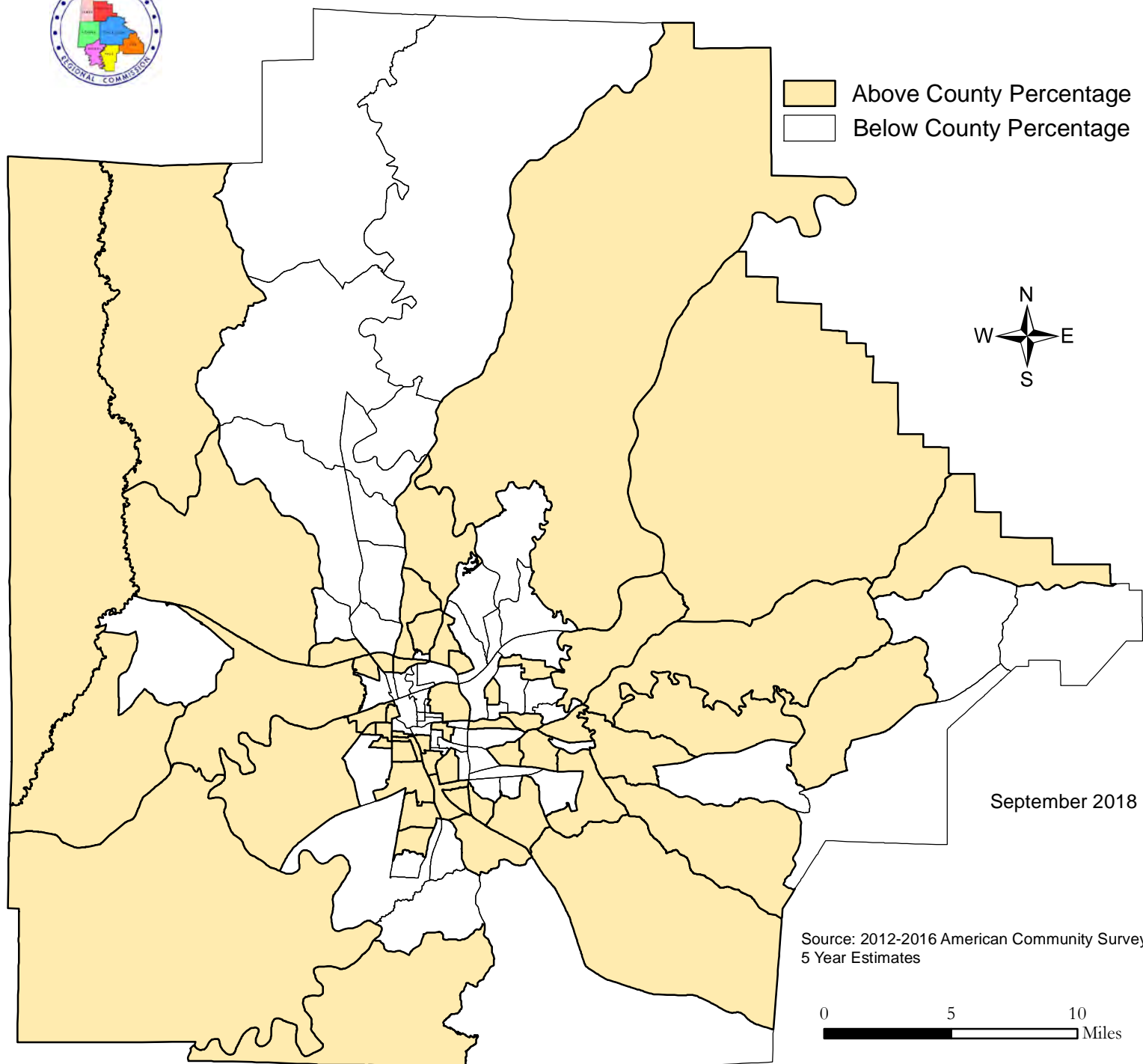
Tuscaloosa County
2012-2016 American Community Survey 5 Year Estimates
Universe: Total Population: 202,471
Population 62 Years of Age and Older: 30,434 (15%)

Percentage of Poverty Population Tuscaloosa County Block Groups



Tuscaloosa County
2012-2016 American Community Survey 5 Year Estimates
Universe: Population for whom poverty status is determined: 191,934
Below Poverty: 34,470 (18%)

Percentage of Disabled Population Tuscaloosa County Block Groups



Tuscaloosa County
2012-2016 American Community Survey 5 Year Estimates
Universe: Civilian population 18 years and over for whom poverty status is determined: 149,966
Disabled: 21,886 (15%)

Appendix J

Livability Principles and Indicators

Livability Principles and Indicators

1) Provide more transportation choices

Develop safe, reliable and economical transportation choices to decrease household transportation costs, reduce our nation's dependence on foreign oil, improve air quality, reduce greenhouse gas emissions and promote public health.

Indicators

- Percentage of 2045 Long-Range Transportation Plan (LRTP) projects that contain bicycle and pedestrian elements, excluding transit projects: 78% (West Alabama Regional Commission [WARC] calculation)
- Percentage of transit funding in the 2045 LRTP: 5% (WARC calculation)

2) Promote equitable, affordable housing

Expand location and energy-efficient housing choices for people of all ages, incomes, races, and ethnicities to increase mobility and lower the combined cost of housing and transportation.

Indicator

- 62 percent (2012-2016)
 - 59 percent (2017-2019)
- Housing and Transportation Affordability Index - Center for Neighborhood Technology

3) Enhance economic competitiveness

Improve economic competitiveness through reliable and timely access to employment centers, educational opportunities, services and other basic needs by workers as well as expanded business access to markets.

Indicator

- Unemployment rate:
 - 8.2 percent (2011)
 - 7.2 percent (2012)
 - 5.8 percent (2013)
 - 5.8 percent (2014)
 - 5.4 percent (2015)
 - 5.6 percent (2016)
 - 4.3 percent (2017)
 - 3.7 percent (2018)
 - Annual Average - Alabama Department of Industrial Relations

4) Support existing communities

Target federal funding toward existing communities – through such strategies as transit-oriented, mixed-use development and land recycling – to increase

community revitalization, improve the efficiency of public works investments, and safeguard rural landscapes.

Indicators

- Percentage of 2045 LRTP funding that will be used to improve existing facilities: 94% (WARC calculation)
- Percentage of transit funding in the 2045 LRTP: 5% (WARC calculation)

5) Coordinate policies and leverage investment

Align federal policies and funding to remove barriers to collaboration, leverage funding and increase the accountability and effectiveness of all levels of government to plan for future growth, including making smart energy choices such as locally generated renewable energy.

Indicator

- Number of local or MPO policies that prevented federal, state, or local funding from being leveraged or prevented collaboration between public and/or private groups: 0 (WARC research)

6) Value communities and neighborhoods

Enhance the unique characteristics of all communities by investing in healthy, safe and walkable neighborhoods – rural, urban or suburban.

Indicator

- Percentage of housing units within a half mile of an employment center: 75% occupied housing units (2010 Census and WARC calculations)
- Percentage of housing units within a half mile of a park, including school playgrounds: 58% occupied housing units (2010 Census and WARC calculations)

Appendix K

System Performance Report

Tuscaloosa Area Metropolitan Planning Organization

Long-Range Transportation

System Performance Report

This report used a template that was developed by the FHWA Georgia Division and the Georgia Department of Transportation.

Background

Pursuant to the Moving Ahead for Progress in the 21st Century Act (MAP-21) Act enacted in 2012 and the Fixing America's Surface Transportation Act (FAST Act) enacted in 2015, state Departments of Transportation (DOT) and Metropolitan Planning Organizations (MPO) must apply a transportation performance management approach in carrying out their federally-required transportation planning and programming activities. The process requires the establishment and use of a coordinated performance-based approach to transportation decision-making to support national goals for the federal-aid highway and public transportation programs.

On May 27, 2016, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) issued the Statewide and Non-Metropolitan Transportation Planning; Metropolitan Transportation Planning Final Rule (The Planning Rule).¹ This regulation implements the transportation planning and transportation performance management provisions of MAP-21 and the FAST Act.

In accordance with The Planning Rule and the Alabama Performance Management Agreement between the Alabama DOT (ALDOT) and the Alabama Metropolitan Planning Organizations, ALDOT and each Alabama MPO must publish a System Performance Report for applicable performance measures in their respective statewide and metropolitan transportation plans and programs. The System Performance Report presents the condition and performance of the transportation system with respect to required performance measures, documents performance targets, and progress achieved in meeting the targets in comparison with previous reports. This is required for the following:

- In any statewide or metropolitan transportation plan or program amended or adopted after May 27, 2018, for Highway Safety/PM1 measures;
- In any statewide or metropolitan transportation plan or program amended or adopted after October 1, 2018, for transit asset measures;
- In any statewide or metropolitan transportation plan or program amended or adopted after May 20, 2019, for Pavement and Bridge Condition/PM2 and System Performance, Freight, and Congestion Mitigation and Air Quality/PM3 measures; and
- In any statewide or metropolitan transportation plan or program amended or adopted after July 20, 2021, for transit safety measures.

The Tuscaloosa Area *2045 Long-Range Transportation Plan* (LRTP) was adopted on August 26, 2019. Per the Planning Rule and the Alabama Performance Management Agreement, the System Performance Report for the *2045 Long-Range Transportation Plan* (LRTP) is included, herein, for the required Highway Safety/PM1, Bridge and Pavement Condition/PM2, and System Performance, Freight/PM3 measures, and Transit Asset Management Plan.

¹ 23 CFR 450.314

Highway Safety/PM1

Effective April 14, 2016, the FHWA established the highway safety performance measures² to carry out the Highway Safety Improvement Program (HSIP). These performance measures are:

1. Number of fatalities;
2. Rate of fatalities per 100 million vehicle miles traveled;
3. Number of serious injuries;
4. Rate of serious injuries per 100 million vehicle miles traveled; and
5. Number of combined non-motorized fatalities and non-motorized serious injuries.

Safety performance targets are provided annually by the States to FHWA for each safety performance measure. Current statewide safety targets address calendar year 2019 and are based on an anticipated five-year rolling average (2015-2019). Alabama statewide safety performance targets for 2019 are included in Table 1, along with statewide safety performance for the two most recent reporting periods³. The Tuscaloosa Area MPO adopted the Alabama statewide safety performance targets on February 26, 2018.

The latest safety conditions will be updated annually on a rolling 5-year window and reflected within each subsequent System Performance Report, to track performance over time in relation to baseline conditions and established targets.

Table 1. Highway Safety/PM1, System Conditions and Performance

Performance Measures	Alabama Statewide Performance (Five-Year Rolling Average 2012-2016)	Alabama Statewide Performance (Five-Year Rolling Average 2013-2017)	2019 Alabama Performance Target (Five-Year Rolling Average 2015-2019)
Number of Fatalities	894.8	911.4	932
Rate of Fatalities per 100 Million Vehicle Miles Traveled	1.346	1.356	1.330
Number of Serious Injuries	8,496.4	8,139.2	8,469.0
Rate of Serious Injuries per 100 Million Vehicle Miles Traveled	12.916	12.194	12.080
Number of Combined Non-Motorized Fatalities and Non-Motorized Serious Injuries	386.8	377.4	394.0

The Tuscaloosa Area MPO recognizes the importance of linking goals, objectives, and investment priorities to stated performance objectives, and that establishing this link is critical to the achievement of national transportation goals and statewide and regional performance targets. As such, the *2045 Long-Range Transportation Plan* (LRTP) planning process directly reflects the goals, objectives, performance measures, and targets as they are available and described in other State and public transportation plans and processes; specifically, the Alabama Strategic Highway Safety Plan (SHSP), the Alabama Highway Safety Improvement Program (HSIP), the current

² 23 CFR Part 490, Subpart B

³ https://safety.fhwa.dot.gov/hsip/spm/state_safety_targets/

Alabama Statewide Transportation Plan (SWTP), and the current Tuscaloosa Area MPO 2045 Long-Range Transportation Plan (LRTP).

- The Alabama SHSP is intended to reduce the number of fatalities and serious injuries resulting from motor vehicle crashes on public roads in Alabama. Existing highway safety plans are aligned and coordinated with the SHSP, including (but not limited to) the Alabama HSIP. The SHSP guides ALDOT, the Alabama MPOs, and other safety partners in addressing safety and defines a framework for implementation activities to be carried out across Alabama.
- The ALDOT HSIP annual report provides a continuous and systematic process that identifies and reviews traffic safety issues around the state to identify locations with potential for improvement. The ultimate goal of the HSIP process is to reduce the number of crashes, injuries, and fatalities by eliminating certain predominant types of crashes through the implementation of engineering solutions.
- The ALDOT SWTP summarizes transportation deficiencies across the state and defines an investment portfolio across highway and transit capacity, highway preservation, highway safety, and highway operations over the 25-year plan horizon. Investment priorities reflect optimal performance impacts across each investment program, given anticipated transportation revenues.
- The Tuscaloosa Area MPO 2045 LRTP increases the safety of the transportation system for motorized and non-motorized users as required by the Planning Rule. The LRTP identifies safety needs within the metropolitan planning area and provides funding for safety improvements.

To support progress towards the approved highway safety targets, the *2045 Long-Range Transportation Plan* (LRTP) includes several key safety investments. As of May 2019, 65 percent of the projects have a safety element.

Pavement and Bridge Condition/PM2

Effective May 20, 2017, FHWA established performance measures to assess pavement condition⁴ and bridge condition⁵ for the National Highway Performance Program. This second FHWA performance measure rule (PM2) established six performance measures:

1. Percent of Interstate pavements in good condition;
2. Percent of Interstate pavements in poor condition;
3. Percent of non-Interstate National Highway System (NHS) pavements in good condition;
4. Percent of non-Interstate NHS pavements in poor condition;
5. Percent of NHS bridges by deck area classified as in good condition; and
6. Percent of NHS bridges by deck area classified as in poor condition.

Pavement Condition Measures

The pavement condition measures represent the percentage of lane-miles on the Interstate or non-Interstate NHS that are in good condition or poor condition. FHWA established five metrics to assess pavement condition: International Roughness Index (IRI); cracking percent; rutting; faulting; and Present Serviceability Rating (PSR). For each metric, a threshold is used to establish good, fair, or poor condition.

Pavement condition is assessed using these metrics and thresholds. A pavement section in good condition if three metric ratings are good, and in poor condition, if two or more metric ratings are poor. Pavement sections that are not good or poor are considered fair.

The pavement condition measures are expressed as a percentage of all applicable roads in good or poor condition. Pavement in good condition suggests that no major investment is needed. Pavement in poor condition suggests major reconstruction investment is needed due to either ride quality or a structural deficiency.

Bridge Condition Measures

The bridge condition measures represent the percentage of bridges, by deck area, on the NHS that are in good condition or poor condition. The condition of each bridge is evaluated by assessing four bridge components: deck, superstructure, substructure, and culverts. FHWA created a metric rating threshold for each component to establish good, fair, or poor condition. Every bridge on the NHS is evaluated using these component ratings. If the lowest rating of the four metrics is greater than or equal to seven, the structure is classified as good. If the lowest rating is less than or equal to four, the structure is classified as poor. If the lowest rating is five or six, it is classified as fair.

To determine the percent of bridges in good or in poor condition, the sum of total deck area of good or poor NHS bridges is divided by the total deck area of bridges carrying the NHS. Deck area is computed using structure length and either deck width or approach roadway width. Good condition suggests that no major investment is needed. Bridges in poor condition are safe to drive on; however, they are nearing a point where substantial reconstruction or replacement is needed.

⁴ 23 CFR Part 490, Subpart C

⁵ 23 CFR Part 490, Subpart D

Pavement and Bridge Targets

Pavement and bridge condition performance is assessed and reported over a four-year performance period. The first performance period began on January 1, 2018, and runs through December 31, 2021. ALDOT reported baseline PM2 performance and targets to FHWA on October 1, 2018, and will report updated performance information at the midpoint and end of the performance period. The second four-year performance period will cover January 1, 2022, to December 31, 2025, with additional performance periods following every four years.

The PM2 rule requires states and MPOs to establish two-year and/or four-year performance targets for each PM2 measure. Current two-year targets represent expected pavement and bridge condition at the end of calendar year 2019, while the current four-year targets represent expected condition at the end of calendar year 2021.

States establish targets as follows:

- Percent of Interstate pavements in good and poor condition – four-year targets;
- Percent of non-Interstate NHS pavements in good and poor condition – two-year and four-year targets; and
- Percent of NHS bridges by deck area in good and poor condition – two-year and four-year targets.

MPOs establish four-year targets for each measure by either agreeing to program projects that will support the statewide targets or setting quantifiable targets for the MPO planning area that differ from the state targets.

ALDOT established current statewide two-year and four-year PM2 targets on April 30, 2018. The Tuscaloosa Area MPO adopted the Alabama statewide PM2 targets on August 27, 2018. Table 5 presents statewide baseline performance for each PM2 measure as well as the current two-year and four-year statewide targets established by ALDOT.

On or before October 1, 2020, ALDOT will provide FHWA a detailed report of pavement and bridge condition performance covering the period of January 1, 2018, to December 31, 2019. ALDOT and the Tuscaloosa Area MPO will have the opportunity at that time to revisit the four-year PM2 targets.

Table 5. Pavement and Bridge Condition/PM2 Performance and Targets

Performance Measures	Alabama Performance (Baseline)	Alabama 2-year Target (2019)	Alabama 4-year Target (2021)
Percent of Interstate pavements in good condition	N/A	N/A	50.0%
Percent of Interstate pavements in poor condition	N/A	N/A	5.0%
Percent of non-Interstate NHS pavements in good condition	79.9%	40.0%	40.0%
Percent of non-Interstate NHS pavements in poor condition	4.1%	5.0%	5.0%
Percent of NHS bridges (by deck area) in good condition	27.2%	27.0%	27.0%
Percent of NHS bridges (by deck area) in poor condition	2.0%	3.0%	3.0%

The Tuscaloosa Area MPO recognizes the importance of linking goals, objectives, and investment priorities to stated performance objectives, and that establishing this link is critical to the achievement of national transportation goals and statewide and regional performance targets. As such, the *2045 Long-Range Transportation Plan* (LRTP) planning process directly reflects the goals, objectives, performance measures, and targets as they are available and described in other State and public transportation plans and processes; specifically, the Alabama Transportation Asset Management Plan (TAMP) and the current Alabama Statewide Transportation Plan (SWTP).

- MAP-21 requires ALDOT to develop a TAMP for all NHS pavements and bridges within the state. The ALDOT TAMP must include investment strategies leading to a program of projects that would make progress toward achievement of the ALDOT statewide pavement and bridge condition targets.
- The ALDOT SWTP summarizes transportation deficiencies across the state and defines an investment portfolio across highway and transit capacity, highway preservation, highway safety, and highway operations over the 25-year plan horizon. Investment priorities reflect optimal performance impacts across each investment program, given anticipated transportation revenues.
- The Tuscaloosa Area MPO 2045 LRTP addresses infrastructure preservation and identifies pavement and bridge infrastructure needs within the metropolitan planning area, and allocates funding for targeted infrastructure improvements.

To support progress towards the ALDOT statewide PM2 targets, the *2045 Long-Range Transportation Plan* (LRTP) includes a number of investments that will maintain pavement and bridge condition performance. Investments in pavement and bridge condition include pavement replacement and reconstruction, bridge replacement and reconstruction, new bridge and pavement capacity, and system resiliency projects that improve NHS bridge components.

To support progress towards the approved pavement and bridge performance targets, the *2045 Long-Range Transportation Plan* (LRTP) includes several key maintenance investments. As of May 2019, 25 percent of the LRTP projects are bridge replacements and pavement resurfacing.

System Performance, Freight, and Congestion Mitigation & Air Quality Improvement Program/PM3

Effective May 20, 2017, FHWA established measures to assess performance of the National Highway System⁶, freight movement on the Interstate system⁷, and the Congestion Mitigation and Air Quality Improvement (CMAQ) Program⁸. This third FHWA performance measure rule (PM3) established six performance measures, described below.

National Highway System Performance:

1. Percent of person-miles on the Interstate system that are reliable;
2. Percent of person-miles on the non-Interstate NHS that are reliable;

Freight Movement on the Interstate:

3. Truck Travel Time Reliability Index (TTTR);

Congestion Mitigation and Air Quality Improvement (CMAQ) Program:

4. Annual hours of peak hour excessive delay per capita (PHED);
5. Percent of non-single occupant vehicle travel (Non-SOV); and
6. Cumulative two-year and four-year reduction of on-road mobile source emissions for CMAQ funded projects (CMAQ Emission Reduction).

The CMAQ performance measures apply to states and MPOs with projects financed with CMAQ funds whose boundary contains any part of a nonattainment or maintenance area for ozone, carbon monoxide or particulate matter. The Tuscaloosa Area MPO meets air quality standards. Therefore, the CMAQ measures do not apply and are not reflected in the System Performance Report.

System Performance Measures

The two System Performance measures assess the reliability of travel times on the Interstate or non-Interstate NHS system. The performance metric used to calculate reliability is the Level of Travel Time Reliability (LOTTR). LOTTR is defined as the ratio of longer travel times (80th percentile) to a normal travel time (50th percentile) over all applicable roads during four time periods (AM peak, Mid-day, PM peak, and weekends) that cover the hours of 6 AM to 8 PM each day.

The LOTTR ratio is calculated for each segment of applicable roadway, essentially comparing the segment with itself. A segment is deemed to be reliable if its LOTTR is less than 1.5 during all four time periods. If one or more time periods has a LOTTR of 1.5 or above, that segment is unreliable.

The measures are expressed as the percent of person-miles traveled on the Interstate or non-Interstate NHS system that are reliable. Person-miles take into account the number of people traveling in buses, cars, and trucks over these roadway segments. To determine total person

⁶ 23 CFR Part 490, Subpart E

⁷ 23 CFR Part 490, Subpart F

⁸ 23 CFR Part 490, Subparts G and H

miles traveled, the vehicle miles traveled (VMT) on each segment is multiplied by average vehicle occupancy. To calculate the percent of person-miles traveled that are reliable, the sum of the number of reliable person miles traveled is divided by the sum of total person miles traveled.

Freight Movement Performance Measure

The Freight Movement performance measure assesses reliability for trucks traveling on the Interstate. A TTTR ratio is generated by dividing the 95th percentile truck travel time by a normal travel time (50th percentile) for each segment of the Interstate system over five time periods throughout weekdays and weekends (AM peak, Mid-day, PM peak, weekend, and overnight) that cover all hours of the day. For each segment, the highest TTTR value among the five time periods is multiplied by the length of the segment. The sum of all length-weighted segments is then divided by the total length of Interstate to generate the TTTR Index.

PM3 Performance Targets

Performance for the PM3 measures is assessed and reported over a four-year performance period. For all PM3 measures except the CMAQ Emission Reduction measure, the first performance period began on January 1, 2018, and will end on December 31, 2021. ALDOT reported baseline PM3 performance and targets to FHWA on October 1, 2018, and will report updated performance information at the midpoint and end of the performance period. The second four-year performance period will cover January 1, 2022, to December 31, 2025, with additional performance periods following every four years.

The PM3 rule requires state DOTs and MPOs to establish two-year and/or four-year performance targets for each PM3 measure. For all targets except CMAQ Emission Reductions, the current two-year and four-year targets represent expected performance at the end of calendar years 2019 and 2021, respectively.

States establish targets as follows:

- Percent of person-miles on the Interstate system that are reliable – two-year and four-year targets;
- Percent of person-miles on the non-Interstate NHS that are reliable – four-year targets;
- Truck Travel Time Reliability – two-year and four-year targets;
- Annual hours of peak hour excessive delay per capita (PHED) – four-year targets;
- Percent of non-single occupant vehicle travel (Non-SOV) – two-year and four-year targets; and
- CMAQ Emission Reductions – two-year and four-year targets.

MPOs establish four-year targets for the System Performance, Freight Movement, and PHED measures, and two-year and four-year targets for the Non-SOV and CMAQ Emission Reduction measures. MPOs establish targets by either agreeing to program projects that will support the statewide targets or setting quantifiable targets for the MPO's planning area that differ from the state targets.

ALDOT established statewide PM3 targets on May 20, 2018. The Tuscaloosa Area MPO adopted the Alabama statewide PM3 targets on August 27, 2018. Table 6 presents statewide baseline performance for each PM3 measure as well as the current two-year and four-year statewide targets established by ALDOT.

On or before October 1, 2020, ALDOT will provide FHWA a detailed report of PM3 performance covering the period of January 1, 2018, to December 31, 2019. ALDOT and the Tuscaloosa Area MPO will have the opportunity at that time to revisit the four-year PM3 targets.

Table 6. System Performance/Freight Movement/CMAQ (PM3) Performance and Targets

Performance Measure	Alabama Performance (Baseline)	Alabama 2- year (2019)	Alabama 4- year (2021)
Percent of person-miles on the Interstate system that are reliable	96.4%	96.4%	96.4%
Percent of person-miles on the non-Interstate NHS that are reliable	N/A	N/A	93.6%
Truck Travel Time Reliability Index	1.19	1.20	1.21

The Tuscaloosa Area MPO recognizes the importance of linking goals, objectives, and investment priorities to stated performance objectives, and that establishing this link is critical to the achievement of national transportation goals and statewide and regional performance targets. As such, the *2045 Long-Range Transportation Plan* (LRTP) planning process directly reflects the goals, objectives, performance measures, and targets as they are available and described in other State and public transportation plans and processes; specifically, the 2017 Alabama Statewide Freight Plan, the current Alabama Statewide Transportation Plan (SWTP), and the Tuscaloosa Area MPO 2045 Long-Range Transportation Plan (LRTP).

- 2017 Alabama Statewide Freight Plan defines the conditions and performance of the state freight system and identifies the policies and investments that will enhance Alabama's highway freight mobility well into the future. The Plan identifies freight needs and the criteria Alabama will use to determine investments in freight and prioritizes freight investments across modes.
- The ALDOT SWTP summarizes transportation deficiencies across the state and defines an investment portfolio across highway and transit capacity, highway preservation, highway safety, and highway operations over the 25-year plan horizon. Investment priorities reflect optimal performance impacts across each investment program given anticipated transportation revenues.
- The Tuscaloosa Area MPO 2045 LRTP addresses reliability, freight movement, congestion, and identifies needs for each of these issues within the metropolitan planning area and allocates funding for targeted improvements.

To support progress towards the ALDOT statewide PM3 targets, the *2045 Long-Range Transportation Plan* (LRTP) devotes a significant amount of resources to projects that will address passenger and highway freight reliability and delay. As of May 2019, 56 percent of the LRTP projects will improve operations, and 19 percent will increase capacity.

Transit Asset Management

Effective July 26, 2016, the FTA established performance measures⁹ for transit rolling stock, equipment, and facilities in the Transit Asset Management (TAM) final rule. The performance measures are:

1. Percent of revenue vehicles within a particular asset class that have met or exceed their Useful Life Benchmark (ULB);
2. Percent of non-revenue vehicles within a particular asset class that have met or exceed their ULB;
3. Percent of facilities with a condition rating below 3.0 on the FTA Transit Economic Requirement Model (TERM) Scale

Transit asset management targets are submitted annually by transit providers to the National Transit Database. The 2019 targets for the Tuscaloosa County Parking and Transit Authority are included in Table 7. The Tuscaloosa Area MPO adopted the transit asset performance targets on December 17, 2018.

The latest transit asset conditions will be updated annually on and reflected within each subsequent System Performance Report, to track performance over time in relation to baseline conditions and established targets.

Table 7. Transit Asset Management

Performance Measures	2018-2019 Tuscaloosa Base	2018 Performance Target	2019 Performance Target
Age – Percent of revenue vehicles that meet or exceed ULB			
Vans	25%	10%	10%
Cutaway Buses	50%	10%	10%
Body-in-Chassis	0%	10%	10%
Full Size Buses	0%	10%	10%
Age – Percent of non-revenue vehicles that meet or exceed ULB	100%	10%	10%
Condition – Percent of facilities with a condition rating below 3.0	0%	20%	20%

The Tuscaloosa Area MPO recognizes the importance of linking goals, objectives, and investment priorities to stated performance objectives, and that establishing this link is critical to the achievement of national transportation goals and statewide and regional performance targets. As such, the *2045 Long-Range Transportation Plan* (LRTP) planning process directly reflects the goals, objectives, performance measures, and targets as they are available and described in other State and public transportation plans and processes; specifically, the current Alabama Statewide Transportation Plan (SWTP), and the current Tuscaloosa Area MPO 2045 Long-Range Transportation Plan (LRTP).

⁹ 49 CFR Part 625, Subpart D

- The ALDOT SWTP summarizes transportation deficiencies across the state and defines an investment portfolio across highway and transit capacity, highway preservation, highway safety, and highway operations over the 25-year plan horizon. Investment priorities reflect optimal performance impacts across each investment program, given anticipated transportation revenues.
- The Tuscaloosa Area MPO 2045 LRTP increases the safety of the transportation system for motorized and non-motorized users as required by the Planning Rule. The LRTP identifies safety needs within the metropolitan planning area and provides funding for safety improvements.

To support progress towards the approved transit asset targets, the *2045 Long-Range Transportation Plan* (LRTP) includes several transit investments. As of May 2019, over \$88 million is reserved for transit projects.