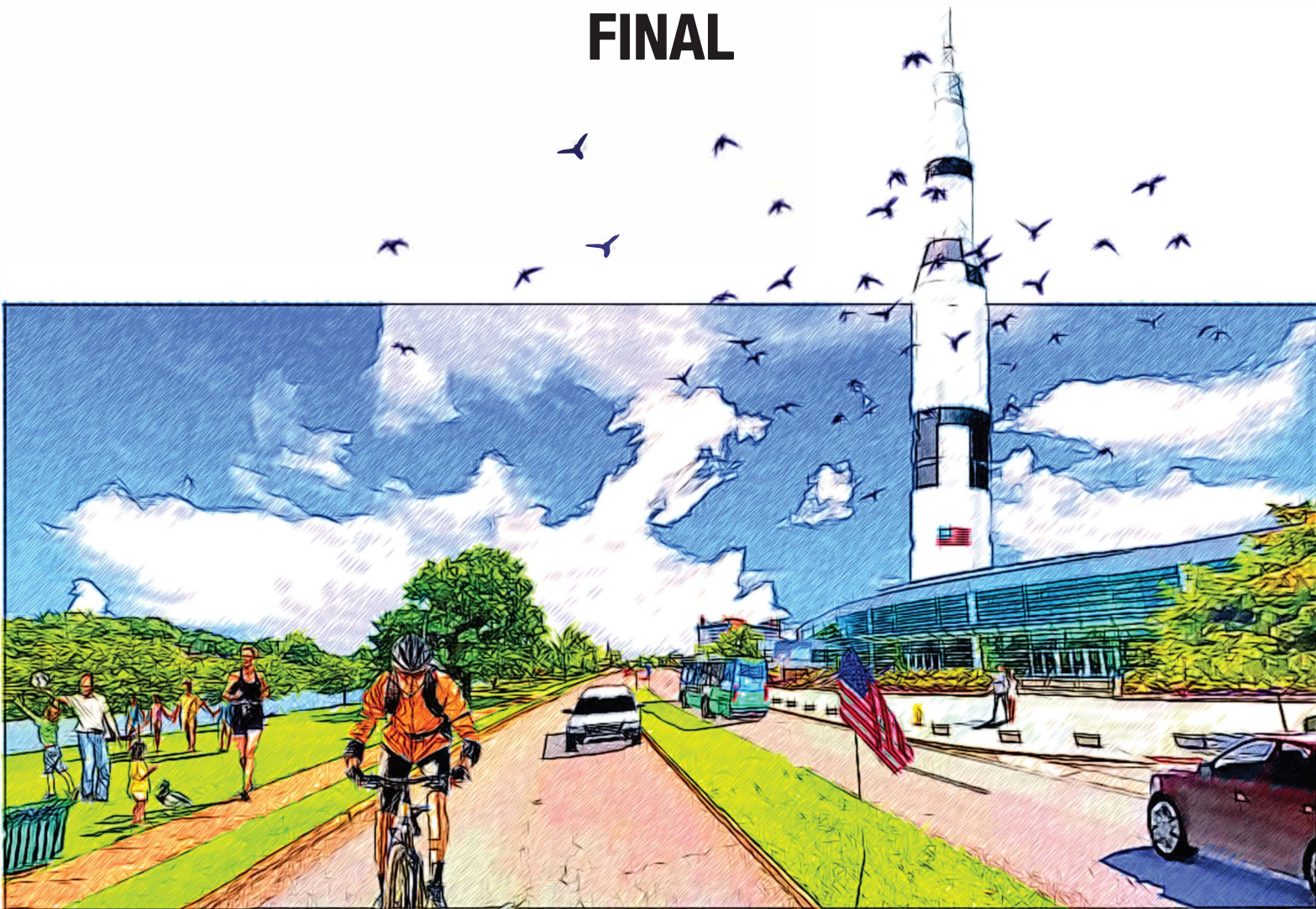


YEAR 2040 TRANSPORTATION PLAN FINAL



HUNTSVILLE AREA TRANSPORTATION STUDY

Prepared by the City of Huntsville Planning Division
in Cooperation with the
Bureau of Transportation Planning,
Alabama Department of Transportation
MARCH 2015

Amended: August 27, 2015
Amended: February 3, 2016
Amended: December 7, 2016



Year 2040 Transportation Plan Amendment

Per Resolution 20-16

The attached pages have been edited to reflect the change of two projects, #46 and #80, from visionary to funded; as well as changes to some project descriptions, and financial changes based on the newest Restore Our Roads agreement. Changes are highlighted in yellow.

HUNTSVILLE AREA TRANSPORTATION STUDY

FINAL

Year 2040 Transportation Plan

This document is posted at:

<http://www.huntsvillempo.org>

For further information, please contact the
Long Range Planning Staff of the
City of Huntsville Planning Division,
Huntsville, Alabama

E-mail: LongRangePlanning@huntsvilleal.gov

This Long Range Plan is a cooperative effort of the U.S. Department of Transportation, Federal Highway Administration, Federal Transit Administration, Alabama Department of Transportation, and local governments in partial fulfillment of Task 3.1 of the FY 2017 Unified Planning Work Program. This document is prepared by the City of Huntsville Planning Division, as staff to the Metropolitan Planning Organization, pursuant to requirements set forth in amended 23 USC 134 (FAST Act, Sections 1201 and 1202, December 2015) and CFR 450. The contents of this document do not necessarily reflect the official views or policy of the U.S. Department of Transportation.

Adopted by the Metropolitan Planning Organization

March 2015

Amended August 27, 2015

February 3, 2016

December 7, 2016

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Town of Triana

RESOLUTION NO. 20-16
HUNTSVILLE AREA TRANSPORTATION STUDY
METROPOLITAN PLANNING ORGANIZATION
AMENDING THE YEAR 2040 TRANSPORTATION PLAN

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

WHEREAS, the U. S. Department of Transportation requires all urbanized areas, as established by the U. S. Bureau of the Census, conducting area-wide urban transportation planning, to submit a 2040 Transportation Plan as a condition for meeting the provisions of 23 USC 134 and defining principles of 23 CFR 450.322; and

WHEREAS, consistent with the declaration of these provisions, the City of Huntsville Planning Division and Huntsville Area Transportation Study (MPO) Planning Staff, in cooperation with the Alabama Department of Transportation, have prepared a Final Year 2040 Transportation Plan for the Huntsville Area; and

WHEREAS, the State of Alabama and the City of Huntsville have formally agreed to share the cost of various road projects, and have each committed \$125 million to do so, through an initiative referred to as “Restore Our Roads;” and

WHEREAS, the City of Huntsville desires that a project: Research Park Boulevard from Old Madison Pike to US 72, be improved; and

WHEREAS, the State of Alabama and City of Huntsville recently amended the “Restore Our Roads” agreement to indicate that the City of Huntsville will fully fund the Research Park Boulevard improvements using a portion of its planned \$125 million in revenue; and

WHEREAS, a similar project is listed in the original Year 2040 Transportation Plan as an unfunded project; and

WHEREAS, the State of Alabama, in partnership with the City of Huntsville, is funding a project: Memorial Parkway (SR-1) from Sparkman Drive (CR-22) to Mastin Lake Road (CR-75) Including an Overpass at Mastin Lake (CR-75), through the “Restore Our Roads” initiative; and

WHEREAS, the Federal Highway Administration has reviewed the environmental documents for the project and requires that the next phase of the corridor, being SR-1 (Memorial Parkway) from Lakewood Drive to Hollow Road, with overpasses at Stallworth Drive and Winchester Road, Phase 2, be added to the long range transportation plan as a funded project; and

WHEREAS, the Federal Highway Administration has indicated that the project of Memorial Parkway (SR-1) from Sparkman Drive (CR-22) to Mastin Lake Road (CR-75) Including an Overpass at Mastin Lake (CR-75) cannot progress to construction unless the project of SR-1 (Memorial Parkway) from Lakewood Drive to Hollow Road, with overpasses at Stallworth Drive and Winchester Road, Phase 2 is added to the long range transportation plan as a funded project; and

WHEREAS, a similar project is listed in the original Final Year 2040 Transportation Plan as an unfunded project;

THEREFORE, BE IT RESOLVED by the Huntsville Area Transportation Study Metropolitan Planning Organization (MPO) that the same does hereby amend the Final Year 2040 Transportation Plan to show the following projects as funded, and has incorporated changes throughout the document to reflect the requested changes:

Project #80: Research Park Boulevard from Old Madison Pike to US 72

Project #46: SR-1 (Memorial Parkway) from Lakewood Drive to Hollow Road, with overpasses at Stallworth Drive and Winchester Road, Phase 2

Adopted this 7th day of December 2016

Chairman, Metropolitan Planning Organization

Secretary, Metropolitan Planning Organization

Notary Public: _____

My Commission Expires: _____

ATTEST:

Chairman, TCC

Date _____

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Table 4.2: Year 2040 Transportation Plan Capacity Projects - Financially Constrained

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
1	AL Hwy 53 (SR-53)	South of Jeff Rd (CR-19)	North of Harvest Rd	State of Alabama	CN	100037275	NH-0053 (563)	0.781	MjA	2	4	E	E	PShld, SW	The purpose of this project is to improve traffic flow, LOS, and enhance regional connectivity.	Grade, Drain, Base, Pave
9	Balch Rd (CR-17)	South of Madison City Limits near CR-21 (Browns Ferry Rd)	CR-27 (Gooch Ln)	State of Alabama (City of Madison)	RW	100046734	STPHV-SPTAA-4514 (I)	2.45	MjC	2	4	D	C	Ped Cor	The purpose of this project is to reduce travel delay.	Grade, Drain, Base, Pave
	Balch Rd (CR-17)	South of Madison City Limits near CR-21 (Browns Ferry Rd)	CR-27 (Gooch Ln)	State of Alabama (City of Madison)	UT	100046746	STPHV-4514(I)	2.45	MjC	2	4	D	C	Ped Cor	The purpose of this project is to reduce travel delay.	Grade, Drain, Base, Pave
	Balch Rd (CR-17)	South of Madison City Limits near CR-21 (Browns Ferry Rd)	CR-27 (Gooch Ln)	State of Alabama (City of Madison)	CN	100046745	STPHV-4514(I)	2.45	MjC	2	4	D	C	Ped Cor	The purpose of this project is to reduce travel delay.	Grade, Drain, Base, Pave
13	Blake Bottom Rd	Jeff Rd (CR-19)	Research Park Blvd (SR 255)	Madison County	PE	To be Assigned	To be Assigned	0.8	MnC	2	4	D	D	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Blake Bottom Rd	Jeff Rd (CR-19)	Research Park Blvd (SR 255)	Madison County	RW	To be Assigned	To be Assigned	0.8	MnC	2	4	D	D	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Blake Bottom Rd	Jeff Rd (CR-19)	Research Park Blvd (SR 255)	Madison County	UT	To be Assigned	To be Assigned	0.8	MnC	2	4	D	D	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Blake Bottom Rd	Jeff Rd (CR-19)	Research Park Blvd (SR 255)	Madison County	CN	To be Assigned	To be Assigned	0.8	MnC	2	4	D	D	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
15	Capshaw Rd	Jeff Rd (CR-19)	Old Railroad Bed Rd	City of Huntsville	PE	To Be Assigned	To Be Assigned	2	MjC	2	4	E	E	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Capshaw Rd	Jeff Rd (CR-19)	Old Railroad Bed Rd	City of Huntsville	RW	To Be Assigned	To Be Assigned	2	MjC	2	4	E	E	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Capshaw Rd	Jeff Rd (CR-19)	Old Railroad Bed Rd	City of Huntsville	UT	To Be Assigned	To Be Assigned	2	MjC	2	4	E	E	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Capshaw Rd	Jeff Rd (CR-19)	Old Railroad Bed Rd	City of Huntsville	CN	To Be Assigned	To Be Assigned	2	MjC	2	4	E	E	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
16	Cecil Ashburn Dr	West of Donegal Drive	West of Taylor Rd	City of Huntsville	PE	To Be Assigned	To Be Assigned	3.2	MjC	2	4	E	E	G'way	The purpose of this project is to improve traffic flow.	Roadway Lanes
	Cecil Ashburn Dr	West of Donegal Drive	West of Taylor Rd	City of Huntsville	RW	To Be Assigned	To Be Assigned	3.2	MjC	2	4	E	E	G'way	The purpose of this project is to improve traffic flow.	Additional Roadway Lanes
	Cecil Ashburn Dr	West of Donegal Drive	West of Taylor Rd	City of Huntsville	UT	To Be Assigned	To Be Assigned	3.2	MjC	2	4	E	E	G'way	The purpose of this project is to improve traffic flow.	Additional Roadway Lanes
	Cecil Ashburn Dr	West of Donegal Drive	West of Taylor Rd	City of Huntsville	CN	To Be Assigned	To Be Assigned	3.2	MjC	2	4	E	E	G'way	The purpose of this project is to improve traffic flow.	Additional Roadway Lanes

These projects are programmed for improvement and comprise the funded or financially constrained long range transportation plan projects

Table 4.2: Year 2040 Transportation Plan Capacity Projects - Financially Constrained

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
17	Church St (Ph 1)	Monroe St	Pratt Avenue and Realignment of Pratt Ave, Including Bridge Replacement @ Pinhook Creek (BIN #008439)	City of Huntsville	CN	100033484	STPHV-4500(200)	1.1	MjC	2	4	D	D	BR, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Church St (Ph 1)	Monroe St	Pratt Avenue and Realignment of Pratt Ave, Including Bridge Replacement @ Pinhook Creek (BIN #008439)	City of Huntsville	CN	100049499	STPHV-4500(217)	1.1	MjC	2	4	D	D	BR, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
21	Greenbrier Parkway Phase 3	North of I-565	Old Highway 20	City of Huntsville	RW	N/A	N/A	2.25	MjA	0	4	N/A	A	PShld, SW	The purpose of this project is to add corridor capacity and provide connectivity to Old Highway 20.	Grade, Drain, Base, Pave
	Greenbrier Parkway Phase 3	North of I-565	Old Highway 20	City of Huntsville	UT	N/A	N/A	2.25	MjA	0	4	N/A	A	PShld, SW	The purpose of this project is to add corridor capacity and provide connectivity to Old Highway 20.	Grade, Drain, Base, Pave
	Greenbrier Parkway Phase 3	North of I-565	Old Highway 20	City of Huntsville	CN	N/A	N/A	2.25	MjA	0	4	N/A	A	PShld, SW	The purpose of this project is to add corridor capacity and provide connectivity to Old Highway 20.	Grade, Drain, Base, Pave
22	Greenbrier Parkway Phase 2	Old Highway 20	5000 feet North of Old Highway 20	City of Huntsville	RW	N/A	N/A	1	MjA	0	4	N/A	A	PShld, SW	The purpose of this project is to add corridor capacity and provide connectivity.	Grade, Drain, Base, Pave
	Greenbrier Parkway Phase 2	Old Highway 20	5000 feet North of Old Highway 20	City of Huntsville	UT	N/A	N/A	1	MjA	0	4	N/A	A	PShld, SW	The purpose of this project is to add corridor capacity and provide connectivity.	Grade, Drain, Base, Pave
	Greenbrier Parkway Phase 2	Old Highway 20	5000 feet North of Old Highway 20	City of Huntsville	CN	N/A	N/A	1	MjA	0	4	N/A	A	PShld, SW	The purpose of this project is to add corridor capacity and provide connectivity.	Grade, Drain, Base, Pave
23	Greenbrier Parkway Phase 4	5000 feet North of Old Highway 20	Huntsville-Browns Ferry Rd	City of Huntsville	PE	N/A	N/A	2.75	MjA	0	4	N/A	A	PShld, SW	The purpose of this project is to add corridor capacity and provide connectivity to Huntsville Browns Ferry Rd	Grade, Drain, Base, Pave
	Greenbrier Parkway Phase 4	5000 feet North of Old Highway 20	Huntsville-Browns Ferry Rd	City of Huntsville	RW	N/A	N/A	2.75	MjA	0	4	N/A	A	PShld, SW	The purpose of this project is to add corridor capacity and provide connectivity to Huntsville Browns Ferry Rd	Grade, Drain, Base, Pave
	Greenbrier Parkway Phase 4	5000 feet North of Old Highway 20	Huntsville-Browns Ferry Rd	City of Huntsville	UT	N/A	N/A	2.75	MjA	0	4	N/A	A	PShld, SW	The purpose of this project is to add corridor capacity and provide connectivity to Huntsville Browns Ferry Rd	Grade, Drain, Base, Pave
	Greenbrier Parkway Phase 4	5000 feet North of Old Highway 20	Huntsville-Browns Ferry Rd	City of Huntsville	CN	N/A	N/A	2.75	MjA	0	4	N/A	A	PShld, SW	The purpose of this project is to add corridor capacity and provide connectivity to Huntsville Browns Ferry Rd	Grade, Drain, Base, Pave

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Table 4.2: Year 2040 Transportation Plan Capacity Projects - Financially Constrained

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
27	Hughes Rd Extension	North of Madison Blvd	Kellner Rd. Extension	City of Madison	PE	N/A	N/A	0.69	MnA	0	2	N/A	E	PShld, SW	The purpose of this project is to improve traffic flow and provide needed connectivity/access to the area.	Grade, Drain, Base, Pave and Bridges
	Hughes Rd Extension	North of Madison Blvd	Kellner Rd. Extension	City of Madison	RW	N/A	N/A	0.69	MnA	0	2	N/A	E	PShld, SW	The purpose of this project is to improve traffic flow and provide needed connectivity/access to the area.	Grade, Drain, Base, Pave and Bridges
	Hughes Rd Extension	North of Madison Blvd	Kellner Rd. Extension	City of Madison	UT	N/A	N/A	0.69	MnA	0	2	N/A	E	PShld, SW	The purpose of this project is to improve traffic flow and provide needed connectivity/access to the area.	Grade, Drain, Base, Pave and Bridges
	Hughes Rd Extension	North of Madison Blvd	Kellner Rd. Extension	City of Madison	CN	N/A	N/A	0.69	MnA	0	2	N/A	E	PShld, SW	The purpose of this project is to improve traffic flow and provide needed connectivity/access to the area.	Grade, Drain, Base, Pave and Bridges
33	I-565	MP 11.1	MP 13.22	City of Madison	PE	N/A	N/a	2.08	MjA	6	8	C	D	N/A	The purpose of this project is to improve traffic flow and provide needed connectivity/access to the area.	Additional Roadway Lanes and Bridges
	I-565	MP 11.1	MP 13.22	City of Madison	RW	N/A	N/A	2.08	MjA	6	8	C	D	N/A	The purpose of this project is to improve traffic flow and provide needed connectivity/access to the area.	Additional Roadway Lanes and Bridges
	I-565	MP 11.1	MP 13.22	City of Madison	UT	N/A	N/A	2.08	MjA	6	8	C	D	N/A	The purpose of this project is to improve traffic flow and provide needed connectivity/access to the area.	Additional Roadway Lanes and Bridges
	I-565	MP 11.1	MP 13.22	City of Madison	CN	N/A	N/A	2.08	MjA	6	8	C	D	N/A	The purpose of this project is to improve traffic flow and provide needed connectivity/access to the area.	Additional Roadway Lanes and Bridges

Table 4.2: Year 2040 Transportation Plan Capacity Projects - Financially Constrained

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
34	I-565 and Madison Blvd (Exit 13) Interchange Modification	Resolute Way Access	Redstone Arsenal	City of Huntsville and Redstone Arsenal	PE	100063214	IM-IS65()	1.3	MnC	0	4	N/A	D	PShld, SW	The purpose of this project is to improve traffic flow and provide needed connectivity/access to the area.	State Support Services
	I-565 and Madison Blvd (Exit 13) Interchange Modification	Resolute Way Access	Redstone Arsenal	City of Huntsville and Redstone Arsenal	RW	N/A	N/A	1.3	MnC	0	4	N/A	D	PShld, SW	The purpose of this project is to improve traffic flow and provide needed connectivity/access to the area.	Grade, Drain, Base, Pave, Bridge
	I-565 and Madiosn Blvd (Exit 13) Interchange Modification	Resolute Way Access	Redstone Arsenal	City of Huntsville and Redstone Arsenal	UT	N/A	N/A	1.3	MnC	0	4	N/A	D	PShld, SW	The purpose of this project is to improve traffic flow and provide needed connectivity/access to the area.	Grade, Drain, Base, Pave, Bridge
	I-565 and Madison Blvd (Exit 13) Interchange Modification	Resolute Way Access	Redstone Arsenal	City of Huntsville and Redstone Arsenal	CN	N/A	N/A	1.3	MnC	0	4	N/A	D	PShld, SW	The purpose of this project is to improve traffic flow and provide needed connectivity/access to the area.	Grade, Drain, Base, Pave, Bridge
35	Jeff Rd (CR-19)	.8 Mile South of CR-28 (Capshaw Rd)	Douglass Rd	Madison County	CN	100051458	ACCA61458-ATRP(015)	2.8	MjC	2	4	D	D	PBL, SW	The purpose of this project is to add corridor capacity to handle increased traffic flow.	Additional Roadway Lanes
36	Jeff Rd (CR-19)	Douglass Rd	AL Hwy 53 (SR-53)	Madison County	PE	To Be Assigned	To Be Assigned	3.2	MjC	2	4	C	C	PBL, SW	The purpose of this project is to add corridor capacity to handle increased traffic flow.	Additional Roadway Lanes
	Jeff Rd (CR-19)	Douglass Rd	AL Hwy 53 (SR-53)	Madison County	RW	To Be Assigned	To Be Assigned	3.2	MjC	2	4	C	C	PBL, SW	The purpose of this project is to add corridor capacity to handle increased traffic flow.	Additional Roadway Lanes
	Jeff Rd (CR-19)	Douglass Rd	AL Hwy 53 (SR-53)	Madison County	UT	To Be Assigned	To Be Assigned	3.2	MjC	2	4	C	C	PBL, SW	The purpose of this project is to add corridor capacity to handle increased traffic flow.	Additional Roadway Lanes
	Jeff Rd (CR-19)	Douglass Rd	AL Hwy 53 (SR-53)	Madison County	CN	To Be Assigned	To Be Assigned	3.2	MjC	2	4	C	C	PBL, SW	The purpose of this project is to add corridor capacity to handle increased traffic flow.	Additional Roadway Lanes

Table 4.2: Year 2040 Transportation Plan Capacity Projects - Financially Constrained

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
39	Kellner Rd	Kellner Rd	Zierdt Rd (CR-7)	City of Madison	PE	100062261	STPHV-4514()	3	MjC	0	4	N/A	C	PBR, SW	The purpose of this project is to promote economic development of undeveloped land in the City of Madison.	Grade, Drain, Base, Pave
	Kellner Rd	Kellner Rd	Zierdt Rd (CR-7)	City of Madison	CN	100061239	ACCA61239-ATRP(010)	3	MjC	0	4	N/A	C	PBR, SW	The purpose of this project is to promote economic development of undeveloped land in the City of Madison.	Grade, Drain, Base, Pave
41	Martin Rd (CR-11)	CR-12 (Old Jim Williams Rd)	CR-7 (Zierdt Rd)	City of Huntsville	CN	100060160	ACCA60160-ATRP(012)	1.5	MnA	2	4	D	E	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
42	Martin Rd (CR-11)	CR-12 (Old Jim Williams Rd)	Laracy Dr	State of Alabama/City of Huntsville	CN	100055286	STPAA-CN11(901)	0.975	MnA	2	4	C	D	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
43	Maysville Rd Connector	Maysville Rd	Epworth Dr	City of Huntsville	CN	100059903	FAUP-8523()	0.32	MnC	0	2	N/A	F	PBR, SW	The purpose of this project is to add connectivity and improve traffic flow.	Grade, Drain, Base, Pave
Δ44	**Memorial Parkway (SR 53)	North of CR-77 (Whitesburg Dr)	South of Golf Rd: Includes Grade, Drain, Base, Pave and Bridges for the Service Roads and Slip Ramps	State of Alabama	CN	100004503	NH-0053 (531)	1.5	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing interchanges and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**Memorial Parkway (SR 53)	North of CR-77 (Whitesburg Dr)	South of Golf Rd: Includes Grade, Drain, Base, Pave and Bridges for the Service Roads and Slip Ramps	State of Alabama	CN	100004504	NH-0053 (530)	1.5	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing interchanges and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
Δ45	**Memorial Parkway (SR 1)	CR-22 (Sparkman Dr)	CR-75 (Mastin Lake Rd) Including an Overpass at CR-75	State of Alabama	RW	100041419	NH-8510 ()	0.629	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**Memorial Parkway (SR 1)	CR-22 (Sparkman Dr)	CR-75 (Mastin Lake Rd) Including an Overpass at CR-75	State of Alabama	UT	100041420	NH-8510 ()	0.629	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**Memorial Parkway (SR 1)	CR-22 (Sparkman Dr)	CR-75 (Mastin Lake Rd) Including an Overpass at CR-75	State of Alabama	CN	100004926	NH-8510 ()	0.629	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge

These projects are programmed for improvement and comprise the funded or financially constrained long range transportation plan projects

Table 4.2: Year 2040 Transportation Plan Capacity Projects - Financially Constrained

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
46	**SR-1 (Memorial Pkwy)	Lakewood Drive	Hollow Road with overpasses at Stallworth Drive and Winchester Rd Phase 2	State of Alabama	PE	100066444	NHF-8510 ()	1.7	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**SR-1 (Memorial Pkwy)	Lakewood Drive	Hollow Road with overpasses at Stallworth Drive and Winchester Rd Phase 2	State of Alabama	RW	100066446	NHF-8510 ()	1.7	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**SR-1 (Memorial Pkwy)	Lakewood Drive	Hollow Road with overpasses at Stallworth Drive and Winchester Rd Phase 2	State of Alabama	UT	100066447	NHF-8510 ()	1.7	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**SR-1 (Memorial Pkwy)	Lakewood Drive	Hollow Road with overpasses at Stallworth Drive and Winchester Rd Phase 2	State of Alabama	CN	100066448	NHF-8510 ()	1.7	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
62	Northern Bypass (Ph 2)	1.2 Miles East of CR-86 (Pulaski Pike)	1500 Ft East of SR-1 (U.S. 231/431) Intersection	State of Alabama	RW	100061849	NH-4514 ()	4.2	MjA	2	4	N/A	B	PShld, SW	The purpose of this project is to provide regional and national connectivity for various modes of transportation.	Grade, Drain, Base, Pave, Bridge
	Northern Bypass (Ph 2)	1.2 Miles East of CR-86 (Pulaski Pike)	1500 Ft East of SR-1 (U.S. 231/431) Intersection	State of Alabama	UT	100061850	NH-4514 ()	4.2	MjA	2	4	N/A	B	PShld, SW	The purpose of this project is to provide regional and national connectivity for various modes of transportation.	Grade, Drain, Base, Pave, Bridge
	Northern Bypass (Ph 2)	1.2 Miles East of CR-86 (Pulaski Pike)	1500 Ft East of SR-1 (U.S. 231/431) Intersection	State of Alabama	CN	100061851	NH-4514 ()	4.2	MjA	2	4	N/A	B	PShld, SW	The purpose of this project is to provide regional and national connectivity for various modes of transportation.	Grade, Drain, Base, Pave, Bridge
63	Northern Bypass (Ph 3)	1500 Ft East of SR-1 (U.S. 231/431) Intersection	Winchester Rd (CR-93)	City of Huntsville	PE	100062235	STPHV-4514()	3.08	MjA	0	4	N/A	B	PShld, SW	The purpose of this project is to provide regional and national connectivity for various modes of transportation.	Additional Roadway Lanes
	Northern Bypass (Ph 3)	1500 Ft East of SR-1 (U.S. 231/431) Intersection	Winchester Rd (CR-93)	City of Huntsville	RW	100062236	STPHV-4514()	3.08	MjA	0	4	N/A	B	PShld, SW	The purpose of this project is to provide regional and national connectivity for various modes of transportation.	Additional Roadway Lanes
	Northern Bypass (Ph 3)	1500 Ft East of SR-1 (U.S. 231/431) Intersection	Winchester Rd (CR-93)	City of Huntsville	UT	100062237	STPHV-4514()	3.08	MjA	0	4	N/A	B	PShld, SW	The purpose of this project is to provide regional and national connectivity for various modes of transportation.	Additional Roadway Lanes
	Northern Bypass (Ph 3)	1500 Ft East of SR-1 (U.S. 231/431) Intersection	Winchester Rd (CR-93)	City of Huntsville	CN	100062238	STPHV-4514()	3.08	MjA	0	4	N/A	B	PShld, SW	The purpose of this project is to provide regional and national connectivity for various modes of transportation.	Additional Roadway Lanes

Table 4.2: Year 2040 Transportation Plan Capacity Projects - Financially Constrained

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
64	Northern Bypass (Ph 4)	Winchester Rd (CR-93)	U.S. 72 Corridor V (SR-2)	City of Huntsville	PE	N/A	N/A	2.5	MjA	0	4	N/A	A	PShld, SW	The purpose of this project is to provide regional and national connectivity for various modes of transportation.	Additional Roadway Lanes
	Northern Bypass (Ph 4)	Winchester Rd (CR-93)	U.S. 72 Corridor V (SR-2)	City of Huntsville	RW	N/A	N/A	2.5	MjA	0	4	N/A	A	PShld, SW	The purpose of this project is to provide regional and national connectivity for various modes of transportation.	Additional Roadway Lanes
	Northern Bypass (Ph 4)	Winchester Rd (CR-93)	U.S. 72 Corridor V (SR-2)	City of Huntsville	UT	N/A	N/A	2.5	MjA	0	4	N/A	A	PShld, SW	The purpose of this project is to provide regional and national connectivity for various modes of transportation.	Additional Roadway Lanes
	Northern Bypass (Ph 4)	Winchester Rd (CR-93)	U.S. 72 Corridor V (SR-2)	City of Huntsville	CN	N/A	N/A	2.5	MjA	0	4	N/A	A	PShld, SW	The purpose of this project is to provide regional and national connectivity for various modes of transportation.	Additional Roadway Lanes
70	Old Hwy 20, Phase 1	County Line Rd (CR-3)	Segers Rd	City of Huntsville	RW	N/A	N/A	1.9	MnA	2	4	B	C	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Old Hwy 20, Phase 1	County Line Rd (CR-3)	Segers Rd	City of Huntsville	UT	N/A	N/A	1.9	MnA	2	4	B	C	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Old Hwy 20, Phase 1	County Line Rd (CR-3)	Segers Rd	City of Huntsville	CN	N/A	N/A	1.9	MnA	2	4	B	C	PBL, SW	The purpose of this project is to reduce travel delay.	Roadway Lanes
71	Old Hwy 20, Phase 2	Segers Rd	Greenbrier Rd (CR-115)	City of Huntsville	PE	N/A	N/A	1.1	MnA	2	4	A	C	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Old Hwy 20, Phase 2	Segers Rd	Greenbrier Rd (CR-115)	City of Huntsville	RW	N/A	N/A	1.1	MnA	2	4	A	C	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Old Hwy 20, Phase 2	Segers Rd	Greenbrier Rd (CR-115)	City of Huntsville	UT	N/A	N/A	1.1	MnA	2	4	A	C	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Old Hwy 20, Phase 2	Segers Rd	Greenbrier Rd (CR-115)	City of Huntsville	CN	N/A	N/A	1.1	MnA	2	4	A	C	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes

Table 4.2: Year 2040 Transportation Plan Capacity Projects - Financially Constrained

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
73	Old Monrovia Road	Hunting Trail	Jeff Road	City of Huntsville	PE	To be Assigned	To be Assigned	1.3	MJC	2	4	E	D	SW, Pshldr	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Old Monrovia Road	Hunting Trail	Jeff Road	City of Huntsville	RW	To be Assigned	To be Assigned	1.3	MJC	2	4	E	D	SW, Pshldr	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Old Monrovia Road	Hunting Trail	Jeff Road	City of Huntsville	UT	To be Assigned	To be Assigned	1.3	MJC	2	4	E	D	SW, Pshldr	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Old Monrovia Road	Hunting Trail	Jeff Road	City of Huntsville	CN	To be Assigned	To be Assigned	1.3	MJC	2	4	E	D	SW, Pshldr	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
Δ80	Research Park Blvd (SR-255)	Old Madison Pike	US 72 (SR-2)	State of Alabama/City of Huntsville	PE	To be Assigned	To be Assigned	2.8	MjA	4	6	E	E	N/A	The purpose of this project is to add corridor capacity and enhance regional connectivity.	Additional Roadway Lanes
	Research Park Blvd (SR-255)	Old Madison Pike	US 72 (SR-2)	State of Alabama/City of Huntsville	RW	To be Assigned	To be Assigned	2.8	MjA	4	6	E	E	N/A	The purpose of this project is to add corridor capacity and enhance regional connectivity.	Additional Roadway Lanes
	Research Park Blvd (SR-255)	Old Madison Pike	US 72 (SR-2)	State of Alabama/City of Huntsville	UT	To be Assigned	To be Assigned	2.8	MjA	4	6	E	E	N/A	The purpose of this project is to add corridor capacity and enhance regional connectivity.	Additional Roadway Lanes
	Research Park Blvd (SR-255)	Old Madison Pike	US 72 (SR-2)	State of Alabama/City of Huntsville	CN	To be Assigned	To be Assigned	2.8	MjA	4	6	E	E	N/A	The purpose of this project is to add corridor capacity and enhance regional connectivity.	Additional Roadway Lanes
84	Slaughter Rd	Old Madison Pike	SR-20	City of Huntsville, Madison County	PE	100062240	STPHV-4514()	0.97	MnA	2	4	D	F	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Slaughter Rd	Old Madison Pike	SR-20	City of Huntsville, Madison County	RW	100062253	STPHV-4514()	0.97	MnA	2	4	D	F	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Slaughter Rd	Old Madison Pike	SR-20	City of Huntsville, Madison County	UT	100062254	STPHV-4514()	0.97	MnA	2	4	D	F	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Slaughter Rd	Old Madison Pike	SR-20	City of Huntsville, Madison County	CN	100062255	STPHV-4514()	0.97	MnA	2	4	D	F	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes

Table 4.2: Year 2040 Transportation Plan Capacity Projects - Financially Constrained

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
85	Slaughter Rd	Old Madison Pike	U.S. 72 (SR-2)	City of Madison, City of Huntsville	PE	To be Assigned	To be Assigned	3.4	MnA	2	4	E	E	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Slaughter Rd	Old Madison Pike	U.S. 72 (SR-2)	City of Madison, City of Huntsville	RW	To be Assigned	To be Assigned	3.4	MnA	2	4	E	E	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Slaughter Rd	Old Madison Pike	U.S. 72 (SR-2)	City of Madison, City of Huntsville	UT	To be Assigned	To be Assigned	3.4	MnA	2	4	E	E	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Slaughter Rd	Old Madison Pike	U.S. 72 (SR-2)	City of Madison, City of Huntsville	CN	To be Assigned	To be Assigned	3.4	MnA	2	4	E	E	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
Δ94	U.S. 72 (SR-2)	County Line Rd (CR-3)	Providence Main Blvd in the City Limits of Huntsville	State of Alabama	RW	100061845	NHF-0002 (566)	5.44	MjA	4	6	F	F	Ped Cor	The purpose of this project is to add corridor capacity and enhance regional and national connectivity and access for various modes of transportation.	Additional Roadway Lanes
	U.S. 72 (SR-2)	County Line Rd (CR-3)	Providence Main Blvd in the City Limits of Huntsville	State of Alabama	UT	100061846	NHF-0002 (566)	5.44	MjA	4	6	F	F	Ped Cor	The purpose of this project is to add corridor capacity and enhance regional and national connectivity and access for various modes of transportation.	Additional Roadway Lanes
	U.S. 72 (SR-2)	County Line Rd (CR-3)	Providence Main Blvd in the City Limits of Huntsville	State of Alabama	CN	100061847	NHF-0002 ()	5.44	MjA	4	6	F	F	Ped Cor	The purpose of this project is to add corridor capacity and enhance regional and national connectivity and access for various modes of transportation.	Additional Roadway Lanes
Δ100	CR-93 (Winchester Rd) (Ph 2)	Add Lanes - CR-983 (Dominion Cr)	CR-406 (Naugher Rd)	City of Huntsville	RW	100040795	STPHV-DEMO-A183	2	MnA	2	4	D	E	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	CR-93 (Winchester Rd) (Ph 2)	Add Lanes - CR-983 (Dominion Cr)	CR-406 (Naugher Rd)	City of Huntsville	CN	100061222	ACCA61222-ATRP()	2	MnA	2	4	D	E	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
101	CR-93 (Winchester Rd) (Ph 3)	CR-406 (Naugher Rd)	CR-389 (Riverton Rd)	Madison County	CN	100061457	ACCA61457-ATRP(012)	1	MnA	2	4	D	E	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Roadway Lanes
102	Winchester Rd (CR-93)	Bridge at Flint River (BIN #2976) and Add Lanes		Madison County	CN	100059028	ACCA59028-ATRP (007)	0	MnA	2	4	F	E	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Bridge Replacement

Table 4.2: Year 2040 Transportation Plan Capacity Projects - Financially Constrained

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
103	Winchester Rd (CR-93) (Ph 4)	Flint River	.10 Mile Past Bell Factory Rd	Madison County	CN	100059776	ACCA59776-ATRP (012)	0.53	MnA	2	4	F	E	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
105	CR-7 (Zierdt Rd) (Ph 1)	South of CR-11 (Martin Rd)	South of Madison Blvd	City of Huntsville, City of Madison	UT	100044914	STPHVF-8507 (600)	2.6	MjC	2	4	D	F	G'way	The purpose of this project is to add corridor capacity to handle increased traffic flow.	Grade, Drain, Base, Pave
	CR-7 (Zierdt Rd) (Ph 1)	Southbound Lanes and Greenway - North of CR-11 (Martin Rd)	South of Madison Blvd	City of Huntsville, City of Madison	CN	100062037	STPHV-ACAA62037-ATRP(016)	2.6	MjC	2	4	D	F	G'way	The purpose of this project is to add corridor capacity to handle increased traffic flow.	Grade, Drain, Base, Pave
	CR-7 (Zierdt Rd) (Ph 1)	South of CR-11 (Martin Rd)	South of Madison Blvd, Northbound Lanes	City of Huntsville, City of Madison	CN	100062033	ACCA62033-ATRP(008)	2.6	MjC	2	4	D	F	G'way	The purpose of this project is to add corridor capacity to handle increased traffic flow.	Grade, Drain, Base, Pave
	CR-7 (Zierdt Rd) (Ph 1)	Intersection Improvements at CR-11 (Martin Rd)		City of Huntsville, City of Madison	CN	100062034	ACCA62034-ATRP(016)	2.6	MjC	2	4	D	F	G'way	The purpose of this project is to add corridor capacity to handle increased traffic flow.	Grade, Drain, Base, Pave
	CR-7 (Zierdt Rd) (Ph 1)	Additional Lanes and Intersection Improvements at Madison Blvd		City of Huntsville, City of Madison	CN	100062035	ACCA62035-ATRP(016)	2.6	MjC	2	4	D	F	G'way	The purpose of this project is to add corridor capacity to handle increased traffic flow.	Grade, Drain, Base, Pave

**=Bridge Overpass Construction with Capacity Improvement

MnC = Minor Collector
MjC = Major Collector
MnA = Minor Arterial
MjA = Major Arterial

Δ = These projects include the segments identified in Section 8: “Congestion Management, Safety Management, and Security Element” that are ranked as the top ten locations where congestion currently is or will be a factor in the future. Section 8.2.3 and Appendix F describes the procedures for selecting these corridors.

G'way=Proposed Greenway/Shared Path (These facilities include bike lanes)

PBR = Proposed Bike Route SW= Sidewalk

BR = Existing Bike Route

PSHld= Paved Shoulder

Ped Cor= Pedestrian Corridor

GrnSt=Green Street

PtcdBL= Protected Bike Lane



Projects highlighted green are U.S. routes, and will have limited access/overpasses and frontage roads. The construction of bicycle/pedestrian facilities on this corridor cannot be pursued.

Projects highlighted blue are limited access or controlled access facilities, and do not include bicycle/pedestrian accommodation due to these special exceptions.

ALL CITY OF HUNTSVILLE AND CITY OF MADISON ROADS WILL HAVE R/W, CURBS, GUTTERS, AND SIDEWALKS IN ACCORDANCE WITH SUBDIVISION REGULATIONS.

Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
2	AL Hwy 53 (SR-53)	North of Harvest Rd	CR-11 (Old Railroad Bed Rd)	State of Alabama	RW	100032166	NH-0388()	2.44	MjA	2	4	D	E	Pshld, SW	The purpose of this project is to improve traffic flow, LOS, and enhance regional connectivity.	Additional Roadway Lanes
	AL Hwy 53 (SR-53)	North of Harvest Rd	CR-11 (Old Railroad Bed Rd)	State of Alabama	UT	100032169	NH-0388()	2.44	MjA	2	4	D	E	Pshld, SW	The purpose of this project is to improve traffic flow, LOS, and enhance regional connectivity.	Additional Roadway Lanes
	AL Hwy 53 (SR-53)	North of Harvest Rd	CR-11 (Old Railroad Bed Rd)	State of Alabama	CN	100032160	NH-0388()	2.44	MjA	2	4	D	E	Pshld, SW	The purpose of this project is to improve traffic flow, LOS, and enhance regional connectivity.	Additional Roadway Lanes
3	AL Hwy 53 (SR-53)	CR-11 (Old Railroad Bed Rd)	Limestone CR-117 (Pinedale Ln)	State of Alabama	PE	100032164	NH-0388()	6.65	MjA	2	4	D	E	Pshld, SW	The purpose of this project is to improve traffic flow, LOS, and enhance regional connectivity.	Additional Roadway Lanes
	AL Hwy 53 (SR-53)	CR-11 (Old Railroad Bed Rd)	Limestone CR-117 (Pinedale Ln)	State of Alabama	RW	100032167	NH-0388()	6.65	MjA	2	4	D	E	Pshld, SW	The purpose of this project is to improve traffic flow, LOS, and enhance regional connectivity.	Additional Roadway Lanes
	AL Hwy 53 (SR-53)	CR-11 (Old Railroad Bed Rd)	Limestone CR-117 (Pinedale Ln)	State of Alabama	UT	100032170	NH-0388()	6.65	MjA	2	4	D	E	Pshld, SW	The purpose of this project is to improve traffic flow, LOS, and enhance regional connectivity.	Additional Roadway Lanes
	AL Hwy 53 (SR-53)	CR-11 (Old Railroad Bed Rd)	Limestone CR-117 (Pinedale Ln)	State of Alabama	CN	100032161	NH-0388()	6.65	MjA	2	4	D	E	Pshld, SW	The purpose of this project is to improve traffic flow, LOS, and enhance regional connectivity.	Additional Roadway Lanes
4	AL Hwy 53 (SR-53) Relocation	CR-117 (Pinedale Ln)	I-65 & SR-53 Interchange	State of Alabama	PE	100057428	NH-0388()	4.5	MjA	2	4	N/A	B	Pshld, SW	The purpose of this project is to improve traffic flow, LOS, and enhance regional connectivity.	Base and Pave
	AL Hwy 53 (SR-53) Relocation	CR-117 (Pinedale Ln)	I-65	State of Alabama	RW	100009016	NH-0388()	4.5	MjA	2	4	N/A	B	Pshld, SW	The purpose of this project is to improve traffic flow, LOS, and enhance regional connectivity.	Grade, Drain, Base, Pave, Bridge
	AL Hwy 53 (SR-53) Relocation	CR-117 (Pinedale Ln)	I-65	State of Alabama	UT	100009018	NH-0388()	4.5	MjA	2	4	N/A	B	Pshld, SW	The purpose of this project is to improve traffic flow, LOS, and enhance regional connectivity.	Grade, Drain, Base, Pave, Bridge
	AL Hwy 53 (SR-53) Relocation	CR-117 (Pinedale Ln)	I-65	State of Alabama	CN	100009012	NH-0388()	4.5	MjA	2	4	N/A	B	Pshld, SW	The purpose of this project is to improve traffic flow, LOS, and enhance regional connectivity.	Grade, Drain, Base, Pave, Bridge
	AL Hwy 53 (SR-53) Relocation	CR-117 (Pinedale Ln)	I-65	State of Alabama	CN	100056123	NH-0388()	4.5	MjA	2	4	N/A	B	Pshld, SW	The purpose of this project is to improve traffic flow, LOS, and enhance regional connectivity.	Base and Pave

These projects are unfunded and are shown for illustrative purposes only. The Projected Level of Service (LOS) data reflects the mobility of the transportation network if all projects are funded and constructed (Alternate 3).

Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
5	Arsenal East Connector (Phase 1)	I-565	Triana Blvd	City of Huntsville	PE	To be Assigned	To be Assigned	2.5	MjA	0	4	N/A	F	N/A	The purpose of this project is to enhance regional and national connectivity and access for various modes of transportation.	Grade, Drain, Base, Pave
	Arsenal East Connector (Phase 1)	I-565	Triana Blvd	City of Huntsville	RW	To be Assigned	To be Assigned	2.5	MjA	0	4	N/A	F	N/A	The purpose of this project is to enhance regional and national connectivity and access for various modes of transportation.	Grade, Drain, Base, Pave
	Arsenal East Connector (Phase 1)	I-565	Triana Blvd	City of Huntsville	UT	To be Assigned	To be Assigned	2.5	MjA	0	4	N/A	F	N/A	The purpose of this project is to enhance regional and national connectivity and access for various modes of transportation.	Grade, Drain, Base, Pave
	Arsenal East Connector (Phase 1)	I-565	Triana Blvd	City of Huntsville	CN	To be Assigned	To be Assigned	2.5	MjA	0	4	N/A	F	N/A	The purpose of this project is to enhance regional and national connectivity and access for various modes of transportation.	Grade, Drain, Base, Pave
6	Arsenal East Connector (Phase 2)	Triana Blvd	Martin Rd (CR 11)	City of Huntsville	PE	To be Assigned	To be Assigned	2.5	MjA	0	4	N/A	E	N/A	The purpose of this project is to enhance regional and national connectivity and access for various modes of transportation.	Grade, Drain, Base, Pave, Bridge
	Arsenal East Connector (Phase 2)	Triana Blvd	Martin Rd (CR 11)	City of Huntsville	RW	To be Assigned	To be Assigned	2.5	MjA	0	4	N/A	E	N/A	The purpose of this project is to enhance regional and national connectivity and access for various modes of transportation.	Grade, Drain, Base, Pave, Bridge
	Arsenal East Connector (Phase 2)	Triana Blvd	Martin Rd (CR 11)	City of Huntsville	UT	To be Assigned	To be Assigned	2.5	MjA	0	4	N/A	E	N/A	The purpose of this project is to enhance regional and national connectivity and access for various modes of transportation.	Grade, Drain, Base, Pave, Bridge
	Arsenal East Connector (Phase 2)	Triana Blvd	Martin Rd (CR 11)	City of Huntsville	CN	To be Assigned	To be Assigned	2.5	MjA	0	4	N/A	E	N/A	The purpose of this project is to enhance regional and national connectivity and access for various modes of transportation.	Grade, Drain, Base, Pave, Bridge

These projects are unfunded and are shown for illustrative purposes only. The Projected Level of Service (LOS) data reflects the mobility of the transportation network if all projects are funded and constructed (Alternate 3).

Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
7	Arsenal East Connector (Phase 3)	Martin Rd (CR 11)	Redstone Rd	City of Huntsville	PE	To be Assigned	To be Assigned	3.1	MjA	0	4	N/A	C	N/A	The purpose of this project is to enhance regional and national connectivity and access for various modes of transportation.	Grade, Drain, Base, Pave, Bridge
	Arsenal East Connector (Phase 3)	Martin Rd (CR 11)	Redstone Rd	City of Huntsville	RW	To be Assigned	To be Assigned	3.1	MjA	0	4	N/A	C	N/A	The purpose of this project is to enhance regional and national connectivity and access for various modes of transportation.	Grade, Drain, Base, Pave, Bridge
	Arsenal East Connector (Phase 3)	Martin Rd (CR 11)	Redstone Rd	City of Huntsville	UT	To be Assigned	To be Assigned	3.1	MjA	0	4	N/A	C	N/A	The purpose of this project is to enhance regional and national connectivity and access for various modes of transportation.	Grade, Drain, Base, Pave, Bridge
	Arsenal East Connector (Phase 3)	Martin Rd (CR 11)	Redstone Rd	City of Huntsville	CN	To be Assigned	To be Assigned	3.1	MjA	0	4	N/A	C	N/A	The purpose of this project is to enhance regional and national connectivity and access for various modes of transportation.	Grade, Drain, Base, Pave, Bridge
8	Arsenal East Connector (Phase 4)	Redstone Rd	Memorial Parkway (SR 53)	City of Huntsville	PE	To be Assigned	To be Assigned	3.1	MjA	0	4	N/A	B	N/A	The purpose of this project is to enhance regional and national connectivity and access for various modes of transportation.	Grade, Drain, Base, Pave, Bridge
	Arsenal East Connector (Phase 4)	Redstone Rd	Memorial Parkway (SR 53)	City of Huntsville	RW	To be Assigned	To be Assigned	3.1	MjA	0	4	N/A	B	N/A	The purpose of this project is to enhance regional and national connectivity and access for various modes of transportation.	Grade, Drain, Base, Pave, Bridge
	Arsenal East Connector (Phase 4)	Redstone Rd	Memorial Parkway (SR 53)	City of Huntsville	UT	To be Assigned	To be Assigned	3.1	MjA	0	4	N/A	B	N/A	The purpose of this project is to enhance regional and national connectivity and access for various modes of transportation.	Grade, Drain, Base, Pave, Bridge
	Arsenal East Connector (Phase 4)	Redstone Rd	Memorial Parkway (SR 53)	City of Huntsville	CN	To be Assigned	To be Assigned	3.1	MjA	0	4	N/A	B	N/A	The purpose of this project is to enhance regional and national connectivity and access for various modes of transportation.	Grade, Drain, Base, Pave, Bridge

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These projects are unfunded and are shown for illustrative purposes only. The Projected Level of Service (LOS) data reflects the mobility of the transportation network if all projects are funded and constructed (Alternate 3).

Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
10	Balch Rd (CR-17)	Capshaw Rd (CR-28)	US 72 (SR-2)	City of Huntsville	PE	To be Assigned	To be Assigned	1.8	MjC	2	4	C	C	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Balch Rd (CR-17)	Capshaw Rd (CR-28)	US 72 (SR-2)	City of Huntsville	RW	To be Assigned	To be Assigned	1.8	MjC	2	4	C	C	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Balch Rd (CR-17)	Capshaw Rd (CR-28)	US 72 (SR-2)	City of Huntsville	UT	To be Assigned	To be Assigned	1.8	MjC	2	4	C	C	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Balch Rd (CR-17)	Capshaw Rd (CR-28)	US 72 (SR-2)	City of Huntsville	CN	To be Assigned	To be Assigned	1.8	MjC	2	4	C	C	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
11	Balch Rd (CR-17) Extension	Browns Ferry Rd (CR-21)	Madison Blvd	City of Madison	PE	To be Assigned	To be Assigned	2.5	MnA	0	4	N/A	C	PBL, SW	The purpose of this project is to improve traffic flow and provide needed connectivity/access in the City of Madison.	Grade, Drain, Base, Pave
	Balch Rd (CR-17) Extension	Browns Ferry Rd (CR-21)	Madison Blvd	City of Madison	RW	To be Assigned	To be Assigned	2.5	MnA	0	4	N/A	C	PBL, SW	The purpose of this project is to improve traffic flow and provide needed connectivity/access in the City of Madison.	Grade, Drain, Base, Pave
	Balch Rd (CR-17) Extension	Browns Ferry Rd (CR-21)	Madison Blvd	City of Madison	UT	To be Assigned	To be Assigned	2.5	MnA	0	4	N/A	C	PBL, SW	The purpose of this project is to improve traffic flow and provide needed connectivity/access in the City of Madison.	Grade, Drain, Base, Pave
	Balch Rd (CR-17) Extension	Browns Ferry Rd (CR-21)	Madison Blvd	City of Madison	CN	To be Assigned	To be Assigned	2.5	MnA	0	4	N/A	C	PBL, SW	The purpose of this project is to improve traffic flow and provide needed connectivity/access in the City of Madison.	Grade, Drain, Base, Pave
12	Beadle Ln	Swancott Rd	Zierdt Rd (CR-7)	City of Huntsville	PE	To be Assigned	To be Assigned	2	MnC	2	4	A	A	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Beadle Ln	Swancott Rd	Zierdt Rd (CR-7)	City of Huntsville	RW	To be Assigned	To be Assigned	2	MnC	2	4	A	A	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Beadle Ln	Swancott Rd	Zierdt Rd (CR-7)	City of Huntsville	UT	To be Assigned	To be Assigned	2	MnC	2	4	A	A	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Beadle Ln	Swancott Rd	Zierdt Rd (CR-7)	City of Huntsville	CN	To be Assigned	To be Assigned	2	MnC	2	4	A	A	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes

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Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
14	Browns Ferry Rd (CR-21)	Mooreville Rd	County Line Rd (CR-3)	City of Huntsville	PE	To be Assigned	To be Assigned	5	MnC	2	4	B	B	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Browns Ferry Rd (CR-21)	Mooreville Rd	County Line Rd (CR-3)	City of Huntsville	RW	To be Assigned	To be Assigned	5	MnC	2	4	B	B	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Browns Ferry Rd (CR-21)	Mooreville Rd	County Line Rd (CR-3)	City of Huntsville	UT	To be Assigned	To be Assigned	5	MnC	2	4	B	B	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Browns Ferry Rd (CR-21)	Mooreville Rd	County Line Rd (CR-3)	City of Huntsville	CN	To be Assigned	To be Assigned	5	MnC	2	4	B	B	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
18	County Line Rd Realignment	County Line Rd (CR-3)	Swancott Rd	City of Huntsville	PE	To be Assigned	To be Assigned	4.5	MnA	0	4	N/A	A	PBL, SW	The purpose of this project is to promote economic development of undeveloped land near the Huntsville Intl Airport.	Grade, Drain, Base, Pave
	County Line Rd Realignment	County Line Rd (CR-3)	Swancott Rd	City of Huntsville	RW	To be Assigned	To be Assigned	4.5	MnA	0	4	N/A	A	PBL, SW	The purpose of this project is to promote economic development of undeveloped land near the Huntsville Intl Airport.	Grade, Drain, Base, Pave
	County Line Rd Realignment	County Line Rd (CR-3)	Swancott Rd	City of Huntsville	UT	To be Assigned	To be Assigned	4.5	MnA	0	4	N/A	A	PBL, SW	The purpose of this project is to promote economic development of undeveloped land near the Huntsville Intl Airport.	Grade, Drain, Base, Pave
	County Line Rd Realignment	County Line Rd (CR-3)	Swancott Rd	City of Huntsville	CN	To be Assigned	To be Assigned	4.5	MnA	0	4	N/A	A	PBL, SW	The purpose of this project is to promote economic development of undeveloped land near the Huntsville Intl Airport.	Grade, Drain, Base, Pave

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These projects are unfunded and are shown for illustrative purposes only. The Projected Level of Service (LOS) data reflects the mobility of the transportation network if all projects are funded and constructed (Alternate 3).

Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
19	Eastern Bypass (Phase 2)	Quarter Ln	U.S. 72 Corridor V (SR-2)	City of Huntsville	PE	To be Assigned	To be Assigned	3.7	MjA	2	4	B	B	G'way	The purpose of this project is to improve traffic flow and LOS.	Grade, Drain, Base, Pave
	Eastern Bypass (Phase 2)	Quarter Ln	U.S. 72 Corridor V (SR-2)	City of Huntsville	RW	To be Assigned	To be Assigned	3.7	MjA	2	4	B	B	G'way	The purpose of this project is to improve traffic flow and LOS.	Grade, Drain, Base, Pave
	Eastern Bypass (Phase 2)	Quarter Ln	U.S. 72 Corridor V (SR-2)	City of Huntsville	UT	To be Assigned	To be Assigned	3.7	MjA	2	4	B	B	G'way	The purpose of this project is to improve traffic flow and LOS.	Grade, Drain, Base, Pave
	Eastern Bypass (Phase 2)	Quarter Ln	U.S. 72 Corridor V (SR-2)	City of Huntsville	CN	To be Assigned	To be Assigned	3.7	MjA	2	4	B	B	G'way	The purpose of this project is to improve traffic flow and LOS.	Grade, Drain, Base, Pave
20	EastviewDr	Slaughter Rd	Hughes Rd (CR-14)	City of Madison	PE	To be Assigned	To be Assigned	0.5	MjC	2	4	D	C	PBL, SW	The purpose of this project is to add corridor capacity to handle increased traffic flow.	Additional Roadway Lanes
	EastviewDr	Slaughter Rd	Hughes Rd (CR-14)	City of Madison	RW	To be Assigned	To be Assigned	0.5	MjC	2	4	D	C	PBL, SW	The purpose of this project is to add corridor capacity to handle increased traffic flow.	Additional Roadway Lanes
	EastviewDr	Slaughter Rd	Hughes Rd (CR-14)	City of Madison	UT	To be Assigned	To be Assigned	0.5	MjC	2	4	D	C	PBL, SW	The purpose of this project is to add corridor capacity to handle increased traffic flow.	Additional Roadway Lanes
	EastviewDr	Slaughter Rd	Hughes Rd (CR-14)	City of Madison	CN	To be Assigned	To be Assigned	0.5	MjC	2	4	D	C	PBL, SW	The purpose of this project is to add corridor capacity to handle increased traffic flow.	Additional Roadway Lanes
24	Hobbs Island Rd	U.S. 231	U.S. 431	City of Huntsville	PE	To be Assigned	To be Assigned	11.5	MjA	2	4	B	B	PShld, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Hobbs Island Rd	U.S. 231	U.S. 431	City of Huntsville	RW	To be Assigned	To be Assigned	11.5	MjA	2	4	B	B	PShld, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Hobbs Island Rd	U.S. 231	U.S. 431	City of Huntsville	UT	To be Assigned	To be Assigned	11.5	MjA	2	4	B	B	PShld, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Hobbs Island Rd	U.S. 231	U.S. 431	City of Huntsville	CN	To be Assigned	To be Assigned	11.5	MjA	2	4	B	B	PShld, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes

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Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
25	Homer Nance Rd	Jordan Rd	Winchester Rd (CR-93)	Madison County	PE	To be Assigned	To be Assigned	2	MjC	2	4	B	B	PBR, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Homer Nance Rd	Jordan Rd	Winchester Rd (CR-93)	Madison County	RW	To be Assigned	To be Assigned	2	MjC	2	4	B	B	PBR, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Homer Nance Rd	Jordan Rd	Winchester Rd (CR-93)	Madison County	UT	To be Assigned	To be Assigned	2	MjC	2	4	B	B	PBR, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Homer Nance Rd	Jordan Rd	Winchester Rd (CR-93)	Madison County	CN	To be Assigned	To be Assigned	2	MjC	2	4	B	B	PBR, SW	The purpose of this project is to improve traffic flow and LOS.	Roadway Lanes
26	Hughes Rd (CR-14)	Old Madison Pike	US 72 (SR-2)	City of Madison	PE	To be Assigned	To be Assigned	3.2	MnA	3	4	B	C	G'way	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Hughes Rd (CR-14)	Old Madison Pike	US 72 (SR-2)	City of Madison	RW	To be Assigned	To be Assigned	3.2	MnA	3	4	B	C	G'way	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Hughes Rd (CR-14)	Old Madison Pike	US 72 (SR-2)	City of Madison	UT	To be Assigned	To be Assigned	3.2	MnA	3	4	B	C	G'way	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Hughes Rd (CR-14)	Old Madison Pike	US 72 (SR-2)	City of Madison	CN	To be Assigned	To be Assigned	3.2	MnA	3	4	B	C	G'way	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
28	Hughes Rd Extension	US 72 (SR-2)	Wall Triana Hwy	City of Madison	PE	To be Assigned	To be Assigned	0.5	MnA	0	4	N/A	B	PBL, SW	The purpose of this project is to add connectivity and improve traffic flow by dispersing traffic along an alternate route.	Grade, Drain, Base, Pave
	Hughes Rd Extension	US 72 (SR-2)	Wall Triana Hwy	City of Madison	RW	To be Assigned	To be Assigned	0.5	MnA	0	4	N/A	B	PBL, SW	The purpose of this project is to add connectivity and improve traffic flow by dispersing traffic along an alternate route.	Grade, Drain, Base, Pave
	Hughes Rd Extension	US 72 (SR-2)	Wall Triana Hwy	City of Madison	UT	To be Assigned	To be Assigned	0.5	MnA	0	4	N/A	B	PBL, SW	The purpose of this project is to add connectivity and improve traffic flow by dispersing traffic along an alternate route.	Grade, Drain, Base, Pave
	Hughes Rd Extension	US 72 (SR-2)	Wall Triana Hwy	City of Madison	CN	To be Assigned	To be Assigned	0.5	MnA	0	4	N/A	B	PBL, SW	The purpose of this project is to add connectivity and improve traffic flow by dispersing traffic along an alternate route.	Grade, Drain, Base, Pave
Δ29	I-565	East of Interstate 65	CR-115 (Greenbrier Rd)	State of Alabama	CN	100059099	NH-I565 ()	2.853	MjA	4	6	D	D	N/A	The purpose of this project is to enhance regional connectivity, improve traffic flow, and reduce travel delay.	Additional Roadway Lanes

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Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
Δ30	I-565	CR-115 (Greenbrier Rd)	Madison County Line	State of Alabama	PE	100059100	NH-I565()	3.555	MjA	4	6	E	E	N/A	The purpose of this project is to enhance regional connectivity, improve traffic flow, and reduce travel delay.	Additional Roadway Lanes
	I-565	CR-115 (Greenbrier Rd)	Madison County Line	State of Alabama	CN	100059101	NH-I565()	3.555	MjA	4	6	E	E	N/A	The purpose of this project is to enhance regional connectivity, improve traffic flow, and reduce travel delay.	Additional Roadway Lanes
Δ31	I-565	Madison County Line	Wall Triana Hwy	State of Alabama	PE	100059113	NH-I565()	2.695	MjA	4	6	D	F	N/A	The purpose of this project is to enhance regional connectivity, improve traffic flow, and reduce travel delay.	Additional Roadway Lanes
	I-565	Madison County Line	Wall Triana Hwy	State of Alabama	CN	100059114	NH-I565()	2.695	MjA	4	6	D	F	N/A	The purpose of this project is to enhance regional connectivity, improve traffic flow, and reduce travel delay.	Additional Roadway Lanes
32	I-565	Oakwood Ave	High Mountain Rd	State of Alabama	PE	To be Assigned	To be Assigned	2	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity, improve traffic flow, and reduce travel delay.	Grade, Drain, Base, Pave
	I-565	Oakwood Ave	High Mountain Rd	State of Alabama	RW	To be Assigned	To be Assigned	2	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity, improve traffic flow, and reduce travel delay.	Grade, Drain, Base, Pave
	I-565	Oakwood Ave	High Mountain Rd	State of Alabama	UT	To be Assigned	To be Assigned	2	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity, improve traffic flow, and reduce travel delay.	Grade, Drain, Base, Pave
	I-565	Oakwood Ave	High Mountain Rd	State of Alabama	CN	To be Assigned	To be Assigned	2	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity, improve traffic flow, and reduce travel delay.	Grade, Drain, Base, Pave

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Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
37	Jordan Rd (Ph 1)	Homer Nance Rd	U.S. 72 Corridor V (SR-2)	Madison County	PE	To be Assigned	To be Assigned	2	MnC	2	4	B	B	PBR, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Jordan Rd (Ph 1)	Homer Nance Rd	U.S. 72 Corridor V (SR-2)	Madison County	RW	To be Assigned	To be Assigned	2	MnC	2	4	B	B	PBR, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Jordan Rd (Ph 1)	Homer Nance Rd	U.S. 72 Corridor V (SR-2)	Madison County	UT	To be Assigned	To be Assigned	2	MnC	2	4	B	B	PBR, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Jordan Rd (Ph 1)	Homer Nance Rd	U.S. 72 Corridor V (SR-2)	Madison County	CN	To be Assigned	To be Assigned	2	MnC	2	4	B	B	PBR, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
38	Jordan Rd (Ph 2)	Moores Mill Rd (CR-393)	Homer Nance Rd	Madison County	PE	To be Assigned	To be Assigned	2.3	MnC	2	4	C	B	PBR, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Jordan Rd (Ph 2)	Moores Mill Rd (CR-393)	Homer Nance Rd	Madison County	RW	To be Assigned	To be Assigned	2.3	MnC	2	4	C	B	PBR, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Jordan Rd (Ph 2)	Moores Mill Rd (CR-393)	Homer Nance Rd	Madison County	UT	To be Assigned	To be Assigned	2.3	MnC	2	4	C	B	PBR, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Jordan Rd (Ph 2)	Moores Mill Rd (CR-393)	Homer Nance Rd	Madison County	CN	To be Assigned	To be Assigned	2.3	MnC	2	4	C	B	PBR, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
40	King Drake Rd - 431 Connector	King Drake Rd	U.S. 431	City of Huntsville	PE	To be Assigned	To be Assigned	0.6	MjC	0	2	N/A	B	PBL, SW	The purpose of this project is to add connectivity and improve traffic flow by dispersing traffic along an alternate route.	Grade, Drain, Base, Pave
	King Drake Rd - 431 Connector	King Drake Rd	U.S. 431	City of Huntsville	RW	To be Assigned	To be Assigned	0.6	MjC	0	2	N/A	B	PBL, SW	The purpose of this project is to add connectivity and improve traffic flow by dispersing traffic along an alternate route.	Grade, Drain, Base, Pave
	King Drake Rd - 431 Connector	King Drake Rd	U.S. 431	City of Huntsville	UT	To be Assigned	To be Assigned	0.6	MjC	0	2	N/A	B	PBL, SW	The purpose of this project is to add connectivity and improve traffic flow by dispersing traffic along an alternate route.	Grade, Drain, Base, Pave
	King Drake Rd - 431 Connector	King Drake Rd	U.S. 431	City of Huntsville	CN	To be Assigned	To be Assigned	0.6	MjC	0	2	N/A	B	PBL, SW	The purpose of this project is to add connectivity and improve traffic flow by dispersing traffic along an alternate route.	Grade, Drain, Base, Pave

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Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
47	**Memorial Parkway (SR 1) Overpass and service lanes	Meridianville Bottom Rd	At U.S. 231 North	State of Alabama	PE	To be Assigned	To be Assigned	1	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**Memorial Parkway (SR 1) Overpass and service lanes	Meridianville Bottom Rd	At U.S. 231 North	State of Alabama	RW	To be Assigned	To be Assigned	1	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**Memorial Parkway (SR 1) Overpass and service lanes	Meridianville Bottom Rd	At U.S. 231 North	State of Alabama	UT	To be Assigned	To be Assigned	1	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**Memorial Parkway (SR 1) Overpass and service lanes	Meridianville Bottom Rd	At U.S. 231 North	State of Alabama	CN	To be Assigned	To be Assigned	1	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
48	**Memorial Parkway (SR 1) Overpass and service lanes	Patterson Ln	At U.S. 231 North	State of Alabama	PE	To be Assigned	To be Assigned	1	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**Memorial Parkway (SR 1) Overpass and service lanes	Patterson Ln	At U.S. 231 North	State of Alabama	RW	To be Assigned	To be Assigned	1	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**Memorial Parkway (SR 1) Overpass and service lanes	Patterson Ln	At U.S. 231 North	State of Alabama	UT	To be Assigned	To be Assigned	1	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**Memorial Parkway (SR 1) Overpass and service lanes	Patterson Ln	At U.S. 231 North	State of Alabama	CN	To be Assigned	To be Assigned	1	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge

Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
49	**Memorial Parkway (SR 1) Overpass and service lanes	Walker Ln	At U.S. 231 North	State of Alabama	PE	To be Assigned	To be Assigned	1	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**Memorial Parkway (SR 1) Overpass and service lanes	Walker Ln	At U.S. 231 North	State of Alabama	RW	To be Assigned	To be Assigned	1	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**Memorial Parkway (SR 1) Overpass and service lanes	Walker Ln	At U.S. 231 North	State of Alabama	UT	To be Assigned	To be Assigned	1	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**Memorial Parkway (SR 1) Overpass and service lanes	Walker Ln	At U.S. 231 North	State of Alabama	CN	To be Assigned	To be Assigned	1	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
50	**Memorial Parkway (SR 1) Overpass and service lanes	Mtn. Gap Rd/Hobbs Rd	At U.S. 231 South	State of Alabama	PE	To be Assigned	To be Assigned	2	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing interchanges and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**Memorial Parkway (SR 1) Overpass and service lanes	Mtn. Gap Rd/Hobbs Rd	At U.S. 231 South	State of Alabama	RW	To be Assigned	To be Assigned	2	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing interchanges and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**Memorial Parkway (SR 1) Overpass and service lanes	Mtn. Gap Rd/Hobbs Rd	At U.S. 231 South	State of Alabama	UT	To be Assigned	To be Assigned	2	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing interchanges and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**Memorial Parkway (SR 1) Overpass and service lanes	Mtn. Gap Rd/Hobbs Rd	At U.S. 231 South	State of Alabama	CN	To be Assigned	To be Assigned	2	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing interchanges and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge

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Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
51	**Memorial Parkway (SR 1) Overpass and service lanes	Green Cove Rd	At U.S. 231 South	State of Alabama	PE	To be Assigned	To be Assigned	1	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**Memorial Parkway (SR 1) Overpass and service lanes	Green Cove Rd	At U.S. 231 South	State of Alabama	RW	To be Assigned	To be Assigned	1	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**Memorial Parkway (SR 1) Overpass and service lanes	Green Cove Rd	At U.S. 231 South	State of Alabama	UT	To be Assigned	To be Assigned	1	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**Memorial Parkway (SR 1) Overpass and service lanes	Green Cove Rd	At U.S. 231 South	State of Alabama	CN	To be Assigned	To be Assigned	1	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
52	**Memorial Parkway (SR 1) Overpass and service lanes	Hobbs Island Rd (CR-22)	At U.S. 231 South	State of Alabama	PE	To be Assigned	To be Assigned	1	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**Memorial Parkway (SR 1) Overpass and service lanes	Hobbs Island Rd (CR-22)	At U.S. 231 South	State of Alabama	RW	To be Assigned	To be Assigned	1	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**Memorial Parkway (SR 1) Overpass and service lanes	Hobbs Island Rd (CR-22)	At U.S. 231 South	State of Alabama	UT	To be Assigned	To be Assigned	1	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**Memorial Parkway (SR 1) Overpass and service lanes	Hobbs Island Rd (CR-22)	At U.S. 231 South	State of Alabama	CN	To be Assigned	To be Assigned	1	MjA	4	6	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge

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Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
53	**Memorial Parkway (SR 53)	North End of Tennessee River Bridge	CR-22 (Hobbs Island Rd)	State of Alabama	PE	N/A	N/A	0.5	MjA	4	6	D	C	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Additional Roadway Lanes
	**Memorial Parkway (SR 53)	North End of Tennessee River Bridge	CR-22 (Hobbs Island Rd)	State of Alabama	RW	N/A	N/A	0.5	MjA	4	6	D	C	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Additional Roadway Lanes
	**Memorial Parkway (SR 53)	North End of Tennessee River Bridge	CR-22 (Hobbs Island Rd)	State of Alabama	UT	N/A	N/A	0.5	MjA	4	6	D	C	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Additional Roadway Lanes
	**Memorial Parkway (SR 53)	North End of Tennessee River Bridge	CR-22 (Hobbs Island Rd)	State of Alabama	CN	N/A	N/A	0.5	MjA	4	6	D	C	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Additional Roadway Lanes
54	Memphis to Atlanta Highway	I-65	I-565	State of Alabama	PE	To be Assigned	To be Assigned	8	MjA	0	4	N/A	N/A	N/A	The purpose of this project is to enhance regional and national connectivity and access for various modes of transportation.	Grade, Drain, Base, Pave, Bridge
	Memphis to Atlanta Highway	I-65	I-565	State of Alabama	RW	To be Assigned	To be Assigned	8	MjA	0	4	N/A	N/A	N/A	The purpose of this project is to enhance regional and national connectivity and access for various modes of transportation.	Grade, Drain, Base, Pave, Bridge
	Memphis to Atlanta Highway	I-65	I-565	State of Alabama	UT	To be Assigned	To be Assigned	8	MjA	0	4	N/A	N/A	N/A	The purpose of this project is to enhance regional and national connectivity and access for various modes of transportation.	Grade, Drain, Base, Pave, Bridge
	Memphis to Atlanta Highway	I-65	I-565	State of Alabama	CN	To be Assigned	To be Assigned	8	MjA	0	4	N/A	N/A	N/A	The purpose of this project is to enhance regional and national connectivity and access for various modes of transportation.	Grade, Drain, Base, Pave, Bridge

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Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
55	Memphis to Atlanta Highway	Arsenal East Connector	Marshall County Limits	State of Alabama	PE	To be Assigned	To be Assigned	15	MjA	0	4	N/A	N/A	N/A	The purpose of this project is to enhance regional and national connectivity and access for various modes of transportation.	Grade, Drain, Base, Pave, Bridge
	Memphis to Atlanta Highway	Arsenal East Connector	Marshall County Limits	State of Alabama	RW	To be Assigned	To be Assigned	15	MjA	0	4	N/A	N/A	N/A	The purpose of this project is to enhance regional and national connectivity and access for various modes of transportation.	Grade, Drain, Base, Pave, Bridge
	Memphis to Atlanta Highway	Arsenal East Connector	Marshall County Limits	State of Alabama	UT	To be Assigned	To be Assigned	15	MjA	0	4	N/A	N/A	N/A	The purpose of this project is to enhance regional and national connectivity and access for various modes of transportation.	Grade, Drain, Base, Pave, Bridge
	Memphis to Atlanta Highway	Arsenal East Connector	Marshall County Limits	State of Alabama	CN	To be Assigned	To be Assigned	15	MjA	0	4	N/A	N/A	N/A	The purpose of this project is to enhance regional and national connectivity and access for various modes of transportation.	Grade, Drain, Base, Pave, Bridge
56	Meridian St	Winchester Rd (CR-93)	US 231/431 (SR-1)	City of Huntsville	PE	To be Assigned	To be Assigned	1.5	MnA	2	4	B	A	PtcdBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Meridian St	Winchester Rd (CR-93)	US 231/431 (SR-1)	City of Huntsville	RW	To be Assigned	To be Assigned	1.5	MnA	2	4	B	A	PtcdBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Meridian St	Winchester Rd (CR-93)	US 231/431 (SR-1)	City of Huntsville	UT	To be Assigned	To be Assigned	1.5	MnA	2	4	B	A	PtcdBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Meridian St	Winchester Rd (CR-93)	US 231/431 (SR-1)	City of Huntsville	CN	To be Assigned	To be Assigned	1.5	MnA	2	4	B	A	PtcdBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
57	Mill Rd	County Line Rd (CR-3)	Hughes Rd (CR-14)	City of Madison	PE	To be Assigned	To be Assigned	2.5	MnC	2	4	C	C	GrnSt	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Mill Rd	County Line Rd (CR-3)	Hughes Rd (CR-14)	City of Madison	RW	To be Assigned	To be Assigned	2.5	MnC	2	4	C	C	GrnSt	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Mill Rd	County Line Rd (CR-3)	Hughes Rd (CR-14)	City of Madison	UT	To be Assigned	To be Assigned	2.5	MnC	2	4	C	C	GrnSt	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Mill Rd	County Line Rd (CR-3)	Hughes Rd (CR-14)	City of Madison	CN	To be Assigned	To be Assigned	2.5	MnC	2	4	C	C	GrnSt	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes

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Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
58	Moontown Rd	Ryland Pike	U.S. 72 Corridor V (SR-2)	Madison County	PE	To be Assigned	To be Assigned	1.2	MnC	2	4	A	A	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Moontown Rd	Ryland Pike	U.S. 72 Corridor V (SR-2)	Madison County	RW	To be Assigned	To be Assigned	1.2	MnC	2	4	A	A	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Moontown Rd	Ryland Pike	U.S. 72 Corridor V (SR-2)	Madison County	UT	To be Assigned	To be Assigned	1.2	MnC	2	4	A	A	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Moontown Rd	Ryland Pike	U.S. 72 Corridor V (SR-2)	Madison County	CN	To be Assigned	To be Assigned	1.2	MnC	2	4	A	A	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
59	Moores Mill Rd (CR-393)	Winchester Rd (CR-93)	Northern Bypass	City of Huntsville	PE	To be Assigned	To be Assigned	4.5	MnA	2	4	C	B	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Moores Mill Rd (CR-393)	Winchester Rd (CR-93)	Northern Bypass	City of Huntsville	RW	To be Assigned	To be Assigned	4.5	MnA	2	4	C	B	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Moores Mill Rd (CR-393)	Winchester Rd (CR-93)	Northern Bypass	City of Huntsville	UT	To be Assigned	To be Assigned	4.5	MnA	2	4	C	B	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Moores Mill Rd (CR-393)	Winchester Rd (CR-93)	Northern Bypass	City of Huntsville	CN	To be Assigned	To be Assigned	4.5	MnA	2	4	C	B	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
60	Mt. Lebanon/Jack Thomas Rd	Grimwood Rd	Northern Bypass	Madison County	PE	To be Assigned	To be Assigned	4.5	MnC	2	4	B	A	PBL, SW	The purpose of this project is to add corridor capacity to handle increased traffic flow.	Additional Roadway Lanes
	Mt. Lebanon/Jack Thomas Rd	Grimwood Rd	Northern Bypass	Madison County	RW	To be Assigned	To be Assigned	4.5	MnC	2	4	B	A	PBL, SW	The purpose of this project is to add corridor capacity to handle increased traffic flow.	Additional Roadway Lanes
	Mt. Lebanon/Jack Thomas Rd	Grimwood Rd	Northern Bypass	Madison County	UT	To be Assigned	To be Assigned	4.5	MnC	2	4	B	A	PBL, SW	The purpose of this project is to add corridor capacity to handle increased traffic flow.	Additional Roadway Lanes
	Mt. Lebanon/Jack Thomas Rd	Grimwood Rd	Northern Bypass	Madison County	CN	To be Assigned	To be Assigned	4.5	MnC	2	4	B	A	PBL, SW	The purpose of this project is to add corridor capacity to handle increased traffic flow.	Additional Roadway Lanes

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Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
61	Nance Rd	McCrary Drive	Capshaw Rd (CR-28)	City of Huntsville	PE	To be Assigned	To be Assigned	1.1	MnC	2	4	B	B	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Nance Rd	McCrary Drive	Capshaw Rd (CR-28)	City of Huntsville	RW	To be Assigned	To be Assigned	1.1	MnC	2	4	B	B	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Nance Rd	McCrary Drive	Capshaw Rd (CR-28)	City of Huntsville	UT	To be Assigned	To be Assigned	1.1	MnC	2	4	B	B	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Nance Rd	McCrary Drive	Capshaw Rd (CR-28)	City of Huntsville	CN	To be Assigned	To be Assigned	1.1	MnC	2	4	B	B	PBL, SW	The purpose of this project is to reduce travel delay.	Roadway Lanes
65	Oakwood Ave	Andrew Jackson Way	Church St	City of Huntsville	PE	To be Assigned	To be Assigned	1.1	MjC	5	4	C	C	PBL, SW	The purpose of this project is to widen and upgrade lanes and improve traffic flow.	Grade, Drain, Base, Pave, Bridge
	Oakwood Ave	Andrew Jackson Way	Church St	City of Huntsville	RW	To be Assigned	To be Assigned	1.1	MjC	5	4	C	C	PBL, SW	The purpose of this project is to widen and upgrade lanes and improve traffic flow.	Grade, Drain, Base, Pave, Bridge
	Oakwood Ave	Andrew Jackson Way	Church St	City of Huntsville	UT	To be Assigned	To be Assigned	1.1	MjC	5	4	C	C	PBL, SW	The purpose of this project is to widen and upgrade lanes and improve traffic flow.	Grade, Drain, Base, Pave, Bridge
	Oakwood Ave	Andrew Jackson Way	Church St	City of Huntsville	CN	To be Assigned	To be Assigned	1.1	MjC	5	4	C	C	PBL, SW	The purpose of this project is to widen and upgrade lanes and improve traffic flow.	Grade, Drain, Base, Pave, Bridge
66	Oakwood Rd	Adventist Blvd	Research Park Blvd (SR-255)	City of Huntsville	PE	To be Assigned	To be Assigned	1	MnC	2	4	D	D	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Oakwood Rd	Adventist Blvd	Research Park Blvd (SR-255)	City of Huntsville	RW	To be Assigned	To be Assigned	1	MnC	2	4	D	D	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Oakwood Rd	Adventist Blvd	Research Park Blvd (SR-255)	City of Huntsville	UT	To be Assigned	To be Assigned	1	MnC	2	4	D	D	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Oakwood Rd	Adventist Blvd	Research Park Blvd (SR-255)	City of Huntsville	CN	To be Assigned	To be Assigned	1	MnC	2	4	D	D	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes

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Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
67	Old 431 Highway	Highway 431	Wilson Mann Rd	Madison County	PE	To be Assigned	To be Assigned	2	MjC	2	4	A	A	PBR, SW	The purpose of this project is to add corridor capacity and enhance regional connectivity.	Additional Roadway Lanes
	Old 431 Highway	Highway 431	Wilson Mann Rd	Madison County	RW	To be Assigned	To be Assigned	2	MjC	2	4	A	A	PBR, SW	The purpose of this project is to add corridor capacity and enhance regional connectivity.	Additional Roadway Lanes
	Old 431 Highway	Highway 431	Wilson Mann Rd	Madison County	UT	To be Assigned	To be Assigned	2	MjC	2	4	A	A	PBR, SW	The purpose of this project is to add corridor capacity and enhance regional connectivity.	Additional Roadway Lanes
	Old 431 Highway	Highway 431	Wilson Mann Rd	Madison County	CN	To be Assigned	To be Assigned	2	MjC	2	4	A	A	PBR, SW	The purpose of this project is to add corridor capacity and enhance regional connectivity.	Additional Roadway Lanes
68	Old Big Cove Rd	Highway 431	Sutton Rd	City of Huntsville	PE	To be Assigned	To be Assigned	2	MjC	2	4	B	B	PBR, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Old Big Cove Rd	Highway 431	Sutton Rd	City of Huntsville	RW	To be Assigned	To be Assigned	2	MjC	2	4	B	B	PBR, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Old Big Cove Rd	Highway 431	Sutton Rd	City of Huntsville	UT	To be Assigned	To be Assigned	2	MjC	2	4	B	B	PBR, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Old Big Cove Rd	Highway 431	Sutton Rd	City of Huntsville	CN	To be Assigned	To be Assigned	2	MjC	2	4	B	B	PBR, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
69	Old Big Cove Rd	South Green Mtn Rd	Highway 431	Madison County	PE	To be Assigned	To be Assigned	2	MjC	2	4	A	A	PBR, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Old Big Cove Rd	South Green Mtn Rd	Highway 431	Madison County	RW	To be Assigned	To be Assigned	2	MjC	2	4	A	A	PBR, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Old Big Cove Rd	South Green Mtn Rd	Highway 431	Madison County	UT	To be Assigned	To be Assigned	2	MjC	2	4	A	A	PBR, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Old Big Cove Rd	South Green Mtn Rd	Highway 431	Madison County	CN	To be Assigned	To be Assigned	2	MjC	2	4	A	A	PBR, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes

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Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
72	Old Madison Pike	Hughes Rd (CR-14)	Slaughter Rd	City of Madison	PE	To be Assigned	To be Assigned	2	MjA	3	4	D	D	Ped Cor, PBR	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Old Madison Pike	Hughes Rd (CR-14)	Slaughter Rd	City of Madison	RW	To be Assigned	To be Assigned	2	MjA	3	4	D	D	Ped Cor, PBR	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Old Madison Pike	Hughes Rd (CR-14)	Slaughter Rd	City of Madison	UT	To be Assigned	To be Assigned	2	MjA	3	4	D	D	Ped Cor, PBR	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Old Madison Pike	Hughes Rd (CR-14)	Slaughter Rd	City of Madison	CN	To be Assigned	To be Assigned	2	MjA	3	4	D	D	Ped Cor, PBR	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
74	Old Railroad Bed Rd (Ph 1)	U.S. 72 (SR-2)	Capshaw Rd (CR-28)	City of Huntsville	PE	To be Assigned	To be Assigned	1.8	MnA	2	4	C	C	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Old Railroad Bed Rd (Ph 1)	U.S. 72 (SR-2)	Capshaw Rd (CR-28)	City of Huntsville	RW	To be Assigned	To be Assigned	1.8	MnA	2	4	C	C	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Old Railroad Bed Rd (Ph 1)	U.S. 72 (SR-2)	Capshaw Rd (CR-28)	City of Huntsville	UT	To be Assigned	To be Assigned	1.8	MnA	2	4	C	C	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Old Railroad Bed Rd (Ph 1)	U.S. 72 (SR-2)	Capshaw Rd (CR-28)	City of Huntsville	CN	To be Assigned	To be Assigned	1.8	MnA	2	4	C	C	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
75	Old Railroad Bed Rd (Ph 2)	Capshaw Rd (CR-28)	AL Hwy 53 (SR-53)	City of Huntsville	PE	To be Assigned	To be Assigned	8.5	MnA	2	4	B	B	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Old Railroad Bed Rd (Ph 2)	Capshaw Rd (CR-28)	AL Hwy 53 (SR-53)	City of Huntsville	RW	To be Assigned	To be Assigned	8.5	MnA	2	4	B	B	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Old Railroad Bed Rd (Ph 2)	Capshaw Rd (CR-28)	AL Hwy 53 (SR-53)	City of Huntsville	UT	To be Assigned	To be Assigned	8.5	MnA	2	4	B	B	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Old Railroad Bed Rd (Ph 2)	Capshaw Rd (CR-28)	AL Hwy 53 (SR-53)	City of Huntsville	CN	To be Assigned	To be Assigned	8.5	MnA	2	4	B	B	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
76	Patton Rd	Aerobee Rd	Redstone Rd	City of Huntsville	PE	To be Assigned	To be Assigned	5	MjA	4	6	D	E	PSHldr, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Patton Rd	Aerobee Rd	Redstone Rd	City of Huntsville	RW	To be Assigned	To be Assigned	5	MjA	4	6	D	E	PSHldr, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Patton Rd	Aerobee Rd	Redstone Rd	City of Huntsville	UT	To be Assigned	To be Assigned	5	MjA	4	6	D	E	PSHldr, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Patton Rd	Aerobee Rd	Redstone Rd	City of Huntsville	CN	To be Assigned	To be Assigned	5	MjA	4	6	D	E	PSHldr, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes

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Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
77	Plummer Rd	Research Park Blvd (SR-255)	Indian Creek Rd	City of Huntsville	PE	To be Assigned	To be Assigned	0.8	MjC	2	4	B	C	PBR, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Plummer Rd	Research Park Blvd (SR-255)	Indian Creek Rd	City of Huntsville	RW	To be Assigned	To be Assigned	0.8	MjC	2	4	B	C	PBR, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Plummer Rd	Research Park Blvd (SR-255)	Indian Creek Rd	City of Huntsville	UT	To be Assigned	To be Assigned	0.8	MjC	2	4	B	C	PBR, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Plummer Rd	Research Park Blvd (SR-255)	Indian Creek Rd	City of Huntsville	CN	To be Assigned	To be Assigned	0.8	MjC	2	4	B	C	PBR, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
78	Portal Ln Extension	Shelton Rd	Zierdt Rd Extension	City of Madison	PE	To be Assigned	To be Assigned	0.5	MnC	0	2	N/A	A	Ped Cor	The purpose of this project is to improve traffic flow and provide needed connectivity/access in the City of Madison.	Additional Roadway Lanes
	Portal Ln Extension	Shelton Rd	Zierdt Rd Extension	City of Madison	RW	To be Assigned	To be Assigned	0.5	MnC	0	2	N/A	A	Ped Cor	The purpose of this project is to improve traffic flow and provide needed connectivity/access in the City of Madison.	Additional Roadway Lanes
	Portal Ln Extension	Shelton Rd	Zierdt Rd Extension	City of Madison	UT	To be Assigned	To be Assigned	0.5	MnC	0	2	N/A	A	Ped Cor	The purpose of this project is to improve traffic flow and provide needed connectivity/access in the City of Madison.	Additional Roadway Lanes
	Portal Ln Extension	Shelton Rd	Zierdt Rd Extension	City of Madison	CN	To be Assigned	To be Assigned	0.5	MnC	0	2	N/A	A	Ped Cor	The purpose of this project is to improve traffic flow and provide needed connectivity/access in the City of Madison.	Additional Roadway Lanes
79	Powell Rd Extension	Powell Rd	East Limestone Rd	City of Huntsville	PE	To be Assigned	To be Assigned	2	MnA	0	4	N/A	A	PShld, SW	The purpose of this project is to improve traffic flow and provide needed connectivity/access to the area.	Additional Roadway Lanes
	Powell Rd Extension	Powell Rd	East Limestone Rd	City of Huntsville	RW	To be Assigned	To be Assigned	2	MnA	0	4	N/A	A	PShld, SW	The purpose of this project is to improve traffic flow and provide needed connectivity/access to the area.	Additional Roadway Lanes
	Powell Rd Extension	Powell Rd	East Limestone Rd	City of Huntsville	UT	To be Assigned	To be Assigned	2	MnA	0	4	N/A	A	PShld, SW	The purpose of this project is to improve traffic flow and provide needed connectivity/access to the area.	Additional Roadway Lanes
	Powell Rd Extension	Powell Rd	East Limestone Rd	City of Huntsville	CN	To be Assigned	To be Assigned	2	MnA	0	4	N/A	A	PShld, SW	The purpose of this project is to improve traffic flow and provide needed connectivity/access to the area.	Additional Roadway Lanes

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Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
81	Research Park Blvd (SR-255)	US-72 (SR-2)	AL Hwy 53 (SR-53)	State of Alabama/City of Huntsville	PE	To be Assigned	To be Assigned	3.5	MjA	4	6	D	B	N/A	The purpose of this project is to add corridor capacity and enhance regional connectivity.	Additional Roadway Lanes
	Research Park Blvd (SR-255)	US-72 (SR-2)	AL Hwy 53 (SR-53)	State of Alabama/City of Huntsville	RW	To be Assigned	To be Assigned	3.5	MjA	4	6	D	B	N/A	The purpose of this project is to add corridor capacity and enhance regional connectivity.	Additional Roadway Lanes
	Research Park Blvd (SR-255)	US-72 (SR-2)	AL Hwy 53 (SR-53)	State of Alabama/City of Huntsville	UT	To be Assigned	To be Assigned	3.5	MjA	4	6	D	B	N/A	The purpose of this project is to add corridor capacity and enhance regional connectivity.	Additional Roadway Lanes
	Research Park Blvd (SR-255)	US-72 (SR-2)	AL Hwy 53 (SR-53)	State of Alabama/City of Huntsville	CN	To be Assigned	To be Assigned	3.5	MjA	4	6	D	B	N/A	The purpose of this project is to add corridor capacity and enhance regional connectivity.	Additional Roadway Lanes
82	Shelton Rd	Madison Blvd	¼ mile No. of Madison Blvd	City of Madison	PE	To be Assigned	To be Assigned	0.25	MnC	2	4	C	D	Ped Cor	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Shelton Rd	Madison Blvd	¼ mile No. of Madison Blvd	City of Madison	RW	To be Assigned	To be Assigned	0.25	MnC	2	4	C	D	Ped Cor	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Shelton Rd	Madison Blvd	¼ mile No. of Madison Blvd	City of Madison	UT	To be Assigned	To be Assigned	0.25	MnC	2	4	C	D	Ped Cor	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Shelton Rd	Madison Blvd	¼ mile No. of Madison Blvd	City of Madison	CN	To be Assigned	To be Assigned	0.25	MnC	2	4	C	D	Ped Cor	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
83	Shields Rd	Jordan Rd	Winchester Rd (CR-93)	City of Hsv/Madison County	PE	To be Assigned	To be Assigned	1.5	MnC	2	4	C	B	BR, SW	The purpose of this project is to add corridor capacity to handle increased traffic flow.	Additional Roadway Lanes
	Shields Rd	Jordan Rd	Winchester Rd (CR-93)	City of Hsv/Madison County	RW	To be Assigned	To be Assigned	1.5	MnC	2	4	C	B	BR, SW	The purpose of this project is to add corridor capacity to handle increased traffic flow.	Additional Roadway Lanes
	Shields Rd	Jordan Rd	Winchester Rd (CR-93)	City of Hsv/Madison County	UT	To be Assigned	To be Assigned	1.5	MnC	2	4	C	B	BR, SW	The purpose of this project is to add corridor capacity to handle increased traffic flow.	Additional Roadway Lanes
	Shields Rd	Jordan Rd	Winchester Rd (CR-93)	City of Hsv/Madison County	CN	To be Assigned	To be Assigned	1.5	MnC	2	4	C	B	BR, SW	The purpose of this project is to add corridor capacity to handle increased traffic flow.	Additional Roadway Lanes

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Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
86	Sullivan St	Royal Dr	Front St	City of Madison	PE	To be Assigned	To be Assigned	0.5	MjC	3	4	D	C	GrnSt	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Sullivan St	Royal Dr	Front St	City of Madison	RW	To be Assigned	To be Assigned	0.5	MjC	3	4	D	C	GrnSt	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Sullivan St	Royal Dr	Front St	City of Madison	UT	To be Assigned	To be Assigned	0.5	MjC	3	4	D	C	GrnSt	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Sullivan St	Royal Dr	Front St	City of Madison	CN	To be Assigned	To be Assigned	0.5	MjC	3	4	D	C	GrnSt	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
87	Swancott Rd	I-565	County Line Rd (CR-3)	City of Huntsville	PE	To be Assigned	To be Assigned	5.5	MnA	2	4	A	A	BR, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Swancott Rd	I-565	County Line Rd (CR-3)	City of Huntsville	RW	To be Assigned	To be Assigned	5.5	MnA	2	4	A	A	BR, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Swancott Rd	I-565	County Line Rd (CR-3)	City of Huntsville	UT	To be Assigned	To be Assigned	5.5	MnA	2	4	A	A	BR, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Swancott Rd	I-565	County Line Rd (CR-3)	City of Huntsville	CN	To be Assigned	To be Assigned	5.5	MnA	2	4	A	A	BR, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
Δ88	**U.S. 72 Corridor V (SR-2)	Maysville Rd	Moore's Mill Rd, Includes Split Interchange at Moore's Mill Rd and Shields Rd	State of Alabama	RW	100039055	APD-0235(I)	1.2	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**U.S. 72 Corridor V (SR-2)	Maysville Rd	Moore's Mill Rd, Includes Split Interchange at Moore's Mill Rd and Shields Rd	State of Alabama	UT	100039056	APD-0235(I)	1.2	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**U.S. 72 Corridor V (SR-2)	Maysville Rd	Moore's Mill Rd, Includes Split Mainline and Bridges for Interchange at Moore's Mill Rd and Shields Rd	State of Alabama	CN	100055848	APD-0235(504)	1.2	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**U.S. 72 Corridor V (SR-2)	Maysville Rd	Includes Split Interchange at Moore's Mill Rd and Shields Rd	State of Alabama	CN	100039057	APD-0235(503)	1.2	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge

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Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
89	U.S. 72 Corridor V (SR-2)	Upgrade Lanes - Shields Rd	CR-221 (Dug Hill Rd)	State of Alabama	PE	100060261	APD-0235()	3.931	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to reduce travel delay and prepare the corridor for interchange improvements.	Grade, Drain, Base, Pave
	U.S. 72 Corridor V (SR-2)	Upgrade Lanes - Shields Rd	CR-221 (Dug Hill Rd)	State of Alabama	RW	100009792	APD-0235()	3.931	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to reduce travel delay and prepare the corridor for interchange improvements.	Grade, Drain, Base, Pave
	U.S. 72 Corridor V (SR-2)	Upgrade Lanes - Shields Rd	CR-221 (Dug Hill Rd)	State of Alabama	UT	100041395	APD-0235()	3.931	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to reduce travel delay and prepare the corridor for interchange improvements.	Grade, Drain, Base, Pave
	U.S. 72 Corridor V (SR-2)	Upgrade Lanes - Shields Rd	CR-221 (Dug Hill Rd)	State of Alabama	CN	100009788	APD-0235()	3.931	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to reduce travel delay and prepare the corridor for interchange improvements.	Grade, Drain, Base, Pave
90	**U.S. 72 Corridor V (SR-2)	Moontown Rd - Upgrade Lanes	@ U.S. 72 East	State of Alabama	PE	To be Assigned	To be Assigned	1	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**U.S. 72 Corridor V (SR-2)	Moontown Rd - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	RW	To be Assigned	To be Assigned	1	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**U.S. 72 Corridor V (SR-2)	Moontown Rd - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	UT	To be Assigned	To be Assigned	1	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**U.S. 72 Corridor V (SR-2)	Moontown Rd - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	CN	To be Assigned	To be Assigned	1	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge

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Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
91	**U.S. 72 Corridor V (SR-2)	Brock Rd - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	PE	To be Assigned	To be Assigned	1	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**U.S. 72 Corridor V (SR-2)	Brock Rd - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	RW	To be Assigned	To be Assigned	1	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**U.S. 72 Corridor V (SR-2)	Brock Rd - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	UT	To be Assigned	To be Assigned	1	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**U.S. 72 Corridor V (SR-2)	Brock Rd - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	CN	To be Assigned	To be Assigned	1	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
92	**U.S. 72 Corridor V (SR-2)	Eastern Bypass - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	PE	To be Assigned	To be Assigned	1	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**U.S. 72 Corridor V (SR-2)	Eastern Bypass - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	RW	To be Assigned	To be Assigned	1	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**U.S. 72 Corridor V (SR-2)	Eastern Bypass - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	UT	To be Assigned	To be Assigned	1	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**U.S. 72 Corridor V (SR-2)	Eastern Bypass - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	CN	To be Assigned	To be Assigned	1	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge

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Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
93	**U.S. 72 Corridor V (SR-2)	High Mountain Rd - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	PE	To be Assigned	To be Assigned	1	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**U.S. 72 Corridor V (SR-2)	High Mountain Rd - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	RW	To be Assigned	To be Assigned	1	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**U.S. 72 Corridor V (SR-2)	High Mountain Rd - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	UT	To be Assigned	To be Assigned	1	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
	**U.S. 72 Corridor V (SR-2)	High Mountain Rd - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	CN	To be Assigned	To be Assigned	1	MjA	4	4	N/A	N/A	N/A	The purpose of this project is to enhance regional connectivity by constructing an interchange and service roads to reduce travel delay.	Grade, Drain, Base, Pave, Bridge
95	U.S. 72 (SR-2)	County Line Rd (CR-3)	Mooreville Rd	State of Alabama	PE	To be Assigned	To be Assigned	5.2	MjA	4	6	D	D	Ped Cor	The purpose of this project is to add corridor capacity and enhance regional connectivity and access for various modes of transportation.	Additional Roadway Lanes
	U.S. 72 (SR-2)	County Line Rd (CR-3)	Mooreville Rd	State of Alabama	RW	To be Assigned	To be Assigned	5.2	MjA	4	6	D	E	Ped Cor	The purpose of this project is to add corridor capacity and enhance regional connectivity and access for various modes of transportation.	Additional Roadway Lanes
	U.S. 72 (SR-2)	County Line Rd (CR-3)	Mooreville Rd	State of Alabama	UT	To be Assigned	To be Assigned	5.2	MjA	4	6	D	D	Ped Cor	The purpose of this project is to add corridor capacity and enhance regional connectivity and access for various modes of transportation.	Additional Roadway Lanes
	U.S. 72 (SR-2)	County Line Rd (CR-3)	Mooreville Rd	State of Alabama	CN	To be Assigned	To be Assigned	5.2	MjA	4	6	D	D	Ped Cor	The purpose of this project is to add corridor capacity and enhance regional connectivity and access for various modes of transportation.	Additional Roadway Lanes

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Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
96	Wall Triana Highway	Mill Rd	U.S. 72 (SR-2)	City of Madison	PE	To be Assigned	To be Assigned	3.6	MjC	2	4	D	C	Ped Cor	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Wall Triana Highway	Mill Rd	U.S. 72 (SR-2)	City of Madison	RW	To be Assigned	To be Assigned	3.6	MjC	2	4	D	C	Ped Cor	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Wall Triana Highway	Mill Rd	U.S. 72 (SR-2)	City of Madison	UT	To be Assigned	To be Assigned	3.6	MjC	2	4	D	C	Ped Cor	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Wall Triana Highway	Mill Rd	U.S. 72 (SR-2)	City of Madison	CN	To be Assigned	To be Assigned	3.6	MjC	2	4	D	C	Ped Cor	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
97	Wall Triana Highway	U.S. 72 (SR-2)	Capshaw Rd (CR-28)	City of Madison	PE	To be Assigned	To be Assigned	1.4	MjC	2	4	C	C	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Wall Triana Highway	U.S. 72 (SR-2)	Capshaw Rd (CR-28)	City of Madison	RW	To be Assigned	To be Assigned	1.4	MjC	2	4	C	C	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Wall Triana Highway	U.S. 72 (SR-2)	Capshaw Rd (CR-28)	City of Madison	UT	To be Assigned	To be Assigned	1.4	MjC	2	4	C	C	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Wall Triana Highway	U.S. 72 (SR-2)	Capshaw Rd (CR-28)	City of Madison	CN	To be Assigned	To be Assigned	1.4	MjC	2	4	C	C	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
98	Wall Triana Highway	Capshaw Rd (CR-28)	Yarborough Rd	Madison County	PE	To be Assigned	To be Assigned	4	MnA	2	4	D	D	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Wall Triana Highway	Capshaw Rd (CR-28)	Yarborough Rd	Madison County	RW	To be Assigned	To be Assigned	4	MnA	2	4	D	D	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Wall Triana Highway	Capshaw Rd (CR-28)	Yarborough Rd	Madison County	UT	To be Assigned	To be Assigned	4	MnA	2	4	D	D	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
	Wall Triana Highway	Capshaw Rd (CR-28)	Yarborough Rd	Madison County	CN	To be Assigned	To be Assigned	4	MnA	2	4	D	D	PBL, SW	The purpose of this project is to reduce travel delay.	Additional Roadway Lanes
99	Weatherly Rd Extension	Memorial Parkway (US 231)	Arsenal East Connector	State of Alabama	PE	100046489	STPAA-8508 (I)	0.97	MjC	0	4	N/A	B	N/A	The purpose of this project is to improve traffic flow and provide needed connectivity/ access to the area.	Grade, Drain, Base, Pave
	Weatherly Rd Extension	Memorial Parkway (US 231)	Arsenal East Connector	State of Alabama	RW	100009335	STPAA-8508 (I)	0.97	MjC	0	4	N/A	B	N/A	The purpose of this project is to improve traffic flow and provide needed connectivity/ access to the area.	Grade, Drain, Base, Pave
	Weatherly Rd Extension	Memorial Parkway (US 231)	Arsenal East Connector	State of Alabama	CN	100009333	STPAA-8508 (I)	0.97	MjC	0	4	N/A	B	N/A	The purpose of this project is to improve traffic flow and provide needed connectivity/ access to the area.	Grade, Drain, Base, Pave

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Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
104	Winchester Rd (Ph 5)	Bell Factory Rd	State Line	Madison County	PE	To be Assigned	To be Assigned	9.5	MnA	2	4	C	B	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Winchester Rd (Ph 5)	Bell Factory Rd	State Line	Madison County	RW	To be Assigned	To be Assigned	9.5	MnA	2	4	C	B	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Winchester Rd (Ph 5)	Bell Factory Rd	State Line	Madison County	UT	To be Assigned	To be Assigned	9.5	MnA	2	4	C	B	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Winchester Rd (Ph 5)	Bell Factory Rd	State Line	Madison County	CN	To be Assigned	To be Assigned	9.5	MnA	2	4	C	B	PBL, SW	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
106	Zierdt Rd (Ph 2)	South of Martin Rd (CR-11)	Beadle Ln	City of Huntsville	PE	To be Assigned	To be Assigned	3	MjC	2	4	A	A	G'way	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Zierdt Rd (Ph 2)	South of Martin Rd (CR-11)	Beadle Ln	City of Huntsville	RW	To be Assigned	To be Assigned	3	MjC	2	4	A	A	G'way	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Zierdt Rd (Ph 2)	South of Martin Rd (CR-11)	Beadle Ln	City of Huntsville	UT	To be Assigned	To be Assigned	3	MjC	2	4	A	A	G'way	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes
	Zierdt Rd (Ph 2)	South of Martin Rd (CR-11)	Beadle Ln	City of Huntsville	CN	To be Assigned	To be Assigned	3	MjC	2	4	A	A	G'way	The purpose of this project is to improve traffic flow and LOS.	Additional Roadway Lanes

Table 4.3: Year 2040 Transportation Plan Capacity Projects - Visionary

Proj. No.	Roadway	From	To	Project Sponsor	Ph	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Ex LOS	Proj LOS	Bike/Ped Facility	Purpose and Need	Project Type
107	Zierdt Rd Extension	¼ mile No. of Madison Blvd	Old Madison Pike	City of Madison	PE	To be Assigned	To be Assigned	0.8	MnC	0	2	N/A	D	G'way	The purpose of this project is to improve traffic flow and provide needed connectivity/ access to the area.	Grade, Drain, Base, Pave
	Zierdt Rd Extension	¼ mile No. of Madison Blvd	Old Madison Pike	City of Madison	RW	To be Assigned	To be Assigned	0.8	MnC	0	2	N/A	D	G'way	The purpose of this project is to improve traffic flow and provide needed connectivity/ access to the area.	Grade, Drain, Base, Pave
	Zierdt Rd Extension	¼ mile No. of Madison Blvd	Old Madison Pike	City of Madison	UT	To be Assigned	To be Assigned	0.8	MnC	0	2	N/A	D	G'way	The purpose of this project is to improve traffic flow and provide needed connectivity/ access to the area.	Grade, Drain, Base, Pave
	Zierdt Rd Extension	¼ mile No. of Madison Blvd	Old Madison Pike	City of Madison	CN	To be Assigned	To be Assigned	0.8	MnC	0	2	N/A	D	G'way	The purpose of this project is to improve traffic flow and provide needed connectivity/ access to the area.	Grade, Drain, Base, Pave

**=Bridge Overpass Construction with Capacity Improvement

MnC = Minor Collector
MjC = Major Collector
MnA = Minor Arterial
MjA = Major Arterial

Δ = These projects include the segments identified in Section 8: "Congestion Management, Safety Management, and Security Element" that are ranked as the top ten locations where congestion currently is or will be a factor in the future. Section 8.2.3 and Appendix F describes the procedures for selecting these corridors.

G'way=Proposed
Greenway/Shared Path
(These facilities include bike lanes)

PBR = Proposed Bike Route SW= Sidewalk

BR = Existing Bike Route

PSHld= Paved Shoulder

Ped Cor= Pedestrian Corridor

GrnSt=Green Street

PtcdBL= Protected Bike Lane



Projects highlighted blue are limited access or controlled access facilities, and do not include bicycle/pedestrian accommodation due to these special exceptions.



Projects highlighted green are State or U.S. routes, and will have limited access, overpasses, and frontage roads. The construction of bicycle/pedestrian facilities for these corridors cannot be pursued.

ALL CITY OF HUNTSVILLE AND CITY OF MADISON ROADS WILL HAVE R/W, CURBS, GUTTERS, AND SIDEWALKS IN ACCORDANCE WITH SUBDIVISION REGULATIONS.







These projects are unfunded and are shown for illustrative purposes only. The Projected Level of Service (LOS) data reflects the mobility of the transportation network if all projects are funded and constructed (Alternate 3).

Map 4.1A





Year 2040 Transportation Plan Corridor Improvement Projects Northwest Quadrant

HATS
Huntsville Area
Transportation Study

Maintenance and Operation Projects

-  Financially Constrained Intersection and Bridge Projects
-  Visionary Intersection and Bridge Projects
-  Financially Constrained Road Projects
-  Visionary Road Projects
-  Financially Constrained Interchange Projects
-  Visionary Interchange Projects

Capacity Projects

-  Financially Constrained Road Projects
-  Visionary Road Projects
-  Financially Constrained Interchange Projects
-  Visionary Interchange Projects

Major Roads

Study Area

Urban Area

Huntsville City Limits

Madison City Limits

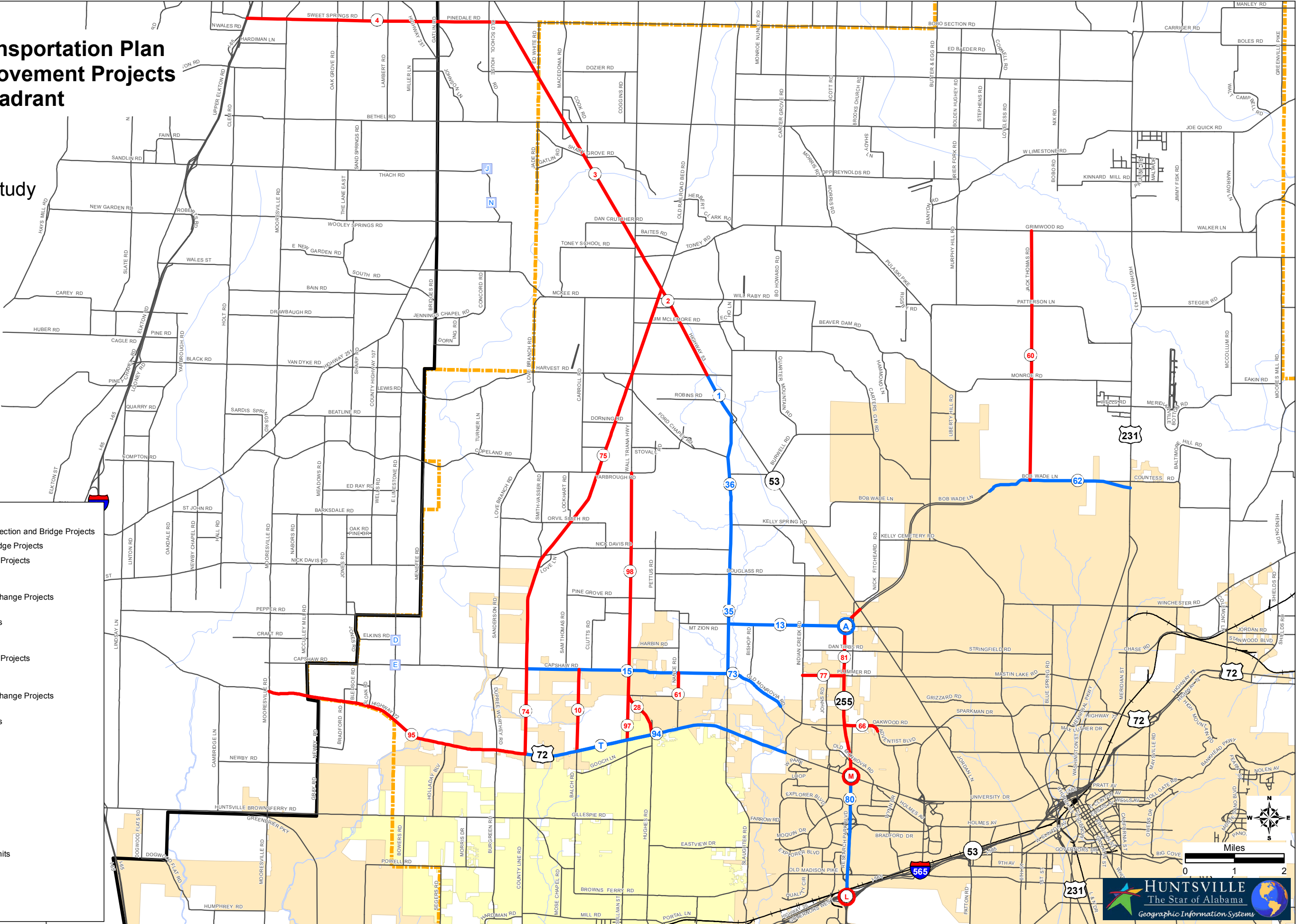
New Hope City Limits

Owens Cross Roads Town Limits

Triana Town Limits

Mooresville Town Limits

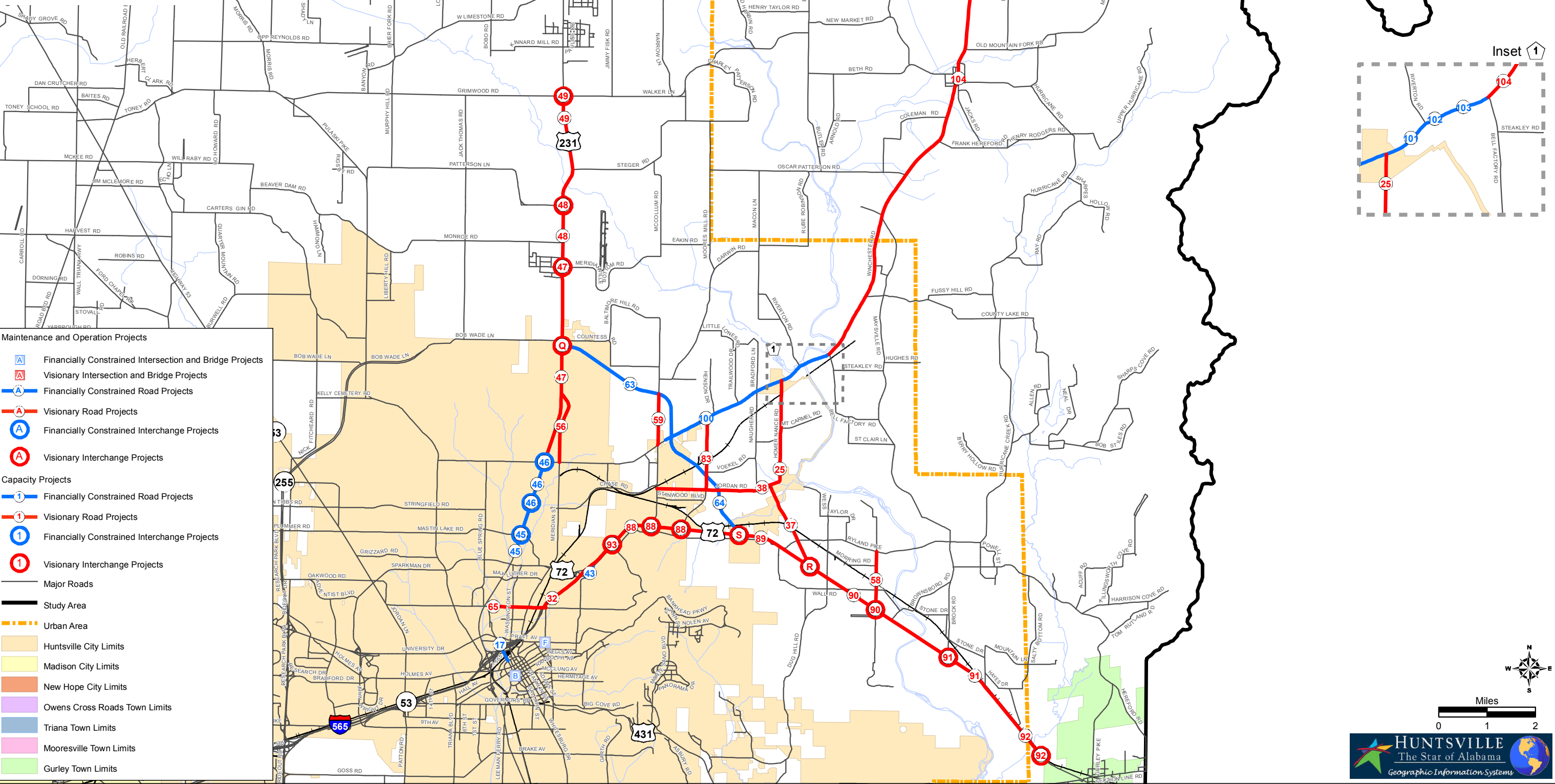
Gurley Town Limits



Map 4.1B

Year 2040 Transportation Plan Corridor Improvement Projects Northeast Quadrant

HATS
Huntsville Area
Transportation Study



Amendments Section 5

	PROJECT	FROM	TO	WETLANDS	TOPOGRAPHY	FLOODPLAINS	FARMLANDS	RECREATION AREAS	HISTORIC STRUCTURES	NOISE	ENVIRONMENTAL JUSTICE
34	I-565 and Madison Blvd (Exit 13) Interchange Modification	Resolute Way Access	Redstone Arsenal								
35	Jeff Rd. (CR-19)	S. of Capshaw Rd.	Douglass Rd.								
36	Jeff Rd. (CR-19)	Douglass Rd.	AL Hwy 53 (SR-53)								
37	Jordan Rd. (PH 1)	Homer Nance Rd.	U.S. 72 Corridor V (SR-2)								
38	Jordan Rd. (PH 2)	Moore's Mill Rd. (CR-393)	Homer Nance Rd.								
39	Kellner Rd.	Kellner Rd.	Zierdt Rd. (CR-7)								
40	King Drake Rd. – US 431 Connector	King Drake Rd.	U.S. 431								
41	Martin Rd. (CR-11)	Old Jim Williams Rd. (CR-12)	Zierdt Rd. (CR-7)								
42	Martin Rd. (CR-11)	Old Jim Williams Rd. (CR-12)	Laracy Dr.								
43	Maysville Rd. Connector	Maysville Rd.	Epworth Dr.								
44	Memorial Pky. (SR-53)	N. of Whitesburg Dr. (CR-77)	S. of Golf Rd.								
45	Memorial Pky. (SR-53)	Sparkman Dr. (CR-22)	Mastin Lake Rd. (CR-75)								
46	SR-1 (Memorial Parkway)	Lakewood Dr	Hollow Rd with interchanges at Stallworth Dr and Winchester Rd, Phase 2								
47	Memorial Pky. (SR-53)	Meridianville Bottom Rd.									
48	Memorial Pky. (SR-53)	Patterson Ln.									
49	Memorial Pky. (SR-53)	Walker Ln.									
50	Memorial Pky. (SR-53)	Mtn. Gap Rd./Hobbs Rd.									

	PROJECT	FROM	TO	WETLANDS	TOPOGRAPHY	FLOODPLAINS	FARMLANDS	RECREATION AREAS	HISTORIC STRUCTURES	NOISE	ENVIRONMENTAL JUSTICE
70	Old Hwy 20 (PH 1)	County Line Rd. (CR-3)	Segers Rd.								
71	Old Hwy 20 (PH 2)	Segers Rd.	Greenbrier Rd. (CR-115)								
72	Old Madison Pk.	Hughes Rd. (CR-14)	Slaughter Rd.								
73	Old Monrovia Rd	Hunting Trl	Jeff Rd								
74	Old Railroad Bed Rd (PH 1)	U.S. 72 (SR-2)	Capshaw Rd. (CR-28)								
75	Old Railroad Bed Rd (PH 2)	Capshaw Rd. (CR-28)	AL Hwy 53 (SR-53)								
76	Patton Rd.	Aerobee Rd.	Redstone Rd.								
77	Plummer Rd.	Research Park Blvd. (SR-255)	Indian Creek Rd.								
78	Portal Ln. Extension	Shelton Rd.	Zierdt Rd. Extension								
79	Powell Rd. Extension	Powell Rd.	East Limestone Rd.								
80	Research Park Blvd.	Old Madison Pike	US 72 (SR-2)								
81	Research Park Blvd.	US 72 (SR-2)	AL Hwy. 53 (SR-53)								
82	Shelton Rd.	Madison Blvd.	N. of Madison Blvd.								
83	Shields Rd.	Jordan Rd.	Winchester Rd. (CR-93)								
84	Slaughter Rd.	Old Madison Pk.	SR-20								
85	Slaughter Rd.	Old Madison Pk.	US 72 (SR-2)								
86	Sullivan St.	Royal Dr.	Front St.								
87	Swancott Rd.	I-565	County Line Rd. (CR-3)								
88	U.S. 72 Corridor V (SR-2)	Maysville Rd.	Moore's Mill Rd.								
89	U.S. 72 Corridor V (SR-2)	Shields Rd.	Dug Hill Rd. (CR-221)								
90	U.S. 72 Corridor V (SR-2)	Moontown Rd.									

Amendments to Section 10

Section 10

FINANCIAL PLAN ELEMENT

10.0 Introduction

MAP-21 legislation requires MPOs to demonstrate how the long-range transportation plan can be successfully implemented through the development of a financial plan. The financial plan must indicate resources from public and private sources that are reasonably expected to be made available to carry out the plan, and recommends any additional financial strategies for needed projects and programs. This chapter will describe the estimates of funds that may be available to support plan implementation. The chapter will also identify the projects listed in **Section 4** and **Section 7** that exceed anticipated funding revenues, and face the possibility of not being funded within the 25 year period. While the consideration of bicycle and pedestrian facilities have been made as part of the planned projects listed in **Section 4**, additional bicycle, pedestrian, and greenway projects have been identified in **Section 7**. These additional projects have been incorporated into this section.

10.1 Funding Sources

The implementation of a financially constrained plan for the Huntsville urban area will require a mix of funding sources. These sources include various programs at the federal, state and local levels. Many of the needs identified are located on the state and federal highway system, and therefore, will require substantial financial assistance through the state and U.S. DOT funding programs. In order to determine available resources, historic funding data from ALDOT was examined in addition to ALDOT's expectation of future funding.

Table 10.1, Figure 10.1, Figure 10.2, and Figure 10.3 show ten-year historic and proposed future funding of projects in the Huntsville Area Transportation Study MPO, by funding category. During the previous ten years, over \$213.5 million of projects was funded across all categories for capacity- adding projects, as well as maintenance and operations projects. Historically, the largest proportion of funding, was allocated for Surface Transportation Projects. In analyzing future projections, it is expected the largest proportion of funding, will continue to be from the Surface Transportation Project category. The expected operations and capital budgets for the Huntsville Urbanized Area transit program, are shown on page 10-3 in **Tables 10.2 and 10.3**. The operating estimates are based upon the current 2015 budget and FTA allocation of funds, and take into account a typical 1% annual rate of inflation for future operating expenditures. FTA Operating funds are matched by the City of Huntsville on a 50/50 cost basis. The capital and preventative maintenance estimates are based upon the current 2015 budget and FTA allocation of funds, and take into account a typical .5% annual rate of inflation for future preventative maintenance (PM) and capital expenditures. FTA PM and Capital funds are matched by the City of Huntsville on an 80/20 cost basis. In the predicament that FTA funds are not available in the amounts noted, the City of Huntsville will need to pay for deficiencies. FTA allows PM allocations to be treated as a capital allocation and is matched at an 80/20 cost basis instead of 50/50.

Table 10.1
Huntsville Urban Area Estimated Federal Funding Forecasts - FY 2014 thru FY 2040 (thousands)
Federal Funds Only

MAP-21 Funding Categories	10 Year Funding Projections (Capacity)	25 Year Funding Projections (*MO)	Historic Annual Project Funding (Capacity)	Historic Annual Project Funding (*MO)	Historic 10 Year Project Funding (Capacity)	Historic 10 Year Project Funding (*MO)
◆ National Highway Performance Program (NHPP)	\$44,992	\$59,853	\$2,409	\$1,785	\$24,089	\$17,849
◆ Surface Transportation Program – Ded. (STPHV)	\$57,327	\$7,543	\$5,259	\$1,255	\$52,592	\$12,553
Surface Transportation Program – State	\$11,726	\$149,512	\$4,143	\$2,307	\$41,427	\$23,068
Bridge Funding	\$0	\$17,705	\$0	\$708	\$0	\$7,082
Interstate Maintenance	\$0	\$67,993	\$0	\$2,720	\$0	\$27,197
◆ ATRIP	\$63,843	\$15,858	\$0	\$0	\$0	\$0
Transit (Excludes Urban Area Funds)	\$0	\$10,818	\$433	\$0	\$4,327	\$0
Congestion Mitigation Air Quality (CMAQ)	\$0	\$0	\$0	\$0	\$0	\$0
Highway Safety Improvement Program (HSIP)	\$0	\$8,460	\$0	\$338	\$0	\$3,384
Transportation Alternatives Program (TAP)	\$0	\$11,282	\$0	\$0	\$0	\$0
◆ Restore Our Roads Program	\$110,722	\$7,025	N/A	N/A	N/A	N/A
Other Federal Funding and Funding from SAFETEA-LU (unspent funding left over from previous transportation bill)						
Appalachian Highway System	\$0	\$0	\$136	\$0	\$1,360	\$0
High Priority and Congressional Earmarks (HP)	\$0	\$0	\$0	\$15	\$0	\$145
TOTALS:	\$288,610	\$356,049	\$12,244	\$9,113	\$122,435	\$91,133
	\$644,659		\$21,357		\$213,568	

*MO = Maintenance and Operations Projects

\$150 million available in statewide capacity funding per year. See the breakdown of funding per category in Table 10.4.

10 year funding estimates are based upon FY 2002-FY 2013 funding history

Combined funding for every category based on 10 year historical expenditures (see exceptions)

Exception: MPO dedicated funding based upon FY 2014 apportionment

Exception: ATRIP funding based off TELUS. A total of \$87.3 million to be allocated; \$7.9 million has already been bid

Exception: Additional TAP funding is at the discretion of the MPO

Exception: The Restore Our Roads Program is a special \$250 million program initiated by the City of Huntsville and the State of Alabama. The \$250 million will be split on a 50/50 cost basis. Currently, over \$7.25 million (federal dollars only) has already been bid.

Exception: Appalachian Highway System and High Priority and Congressional Earmark Funding not included in forecast (HP being removed as a funding category)

◆ Exceptions to 10 year rule: STPHV is a 25 year funding limit approved by ALDOT; ATRIP is a 5 year funding limit; Restore Our Roads is a 5 year funding limit. The 25 year amount programmed for STPHV Capacity Projects is \$143,317,000 (95% of the total programmed amount) and the 25 year amount programmed for STPHV MO Projects is \$7,543,000 (5% of the total programmed amount). The STPHV funds are MPO directed. They are typically used for capacity projects only. A special exception was made due to an FHWA requirement for one capacity project to be built with \$20,000,000 NHS funds in the Huntsville-Area MPO, in 2038. Total NHS funds for capacity projects to year 2040 is \$64,992,000.

Source: Alabama Department of Transportation

Table 10.2
Huntsville Urbanized Area – Transit Operations
Estimated Operating Appropriations – Federal Funds Only

Years	Estimated Operating Appropriation
2015-2019	\$6,104,473
2020-2024	\$6,460,040
2025-2029	\$6,823,179
2030-2039	\$14,708,264
2040	\$1,552,929
TOTAL	\$35,648,885

Source: Huntsville Public Transit.

The estimates above are based upon the 2015 budget and FTA allocation of funds, and take into account a typical 1% annual rate of inflation for future operating expenditures. FTA Operating funds are matched by the City of Huntsville on a 50/50 cost basis. In the predicament that FTA funds are not available in the amounts noted, the City of Huntsville will need to pay for deficiencies.

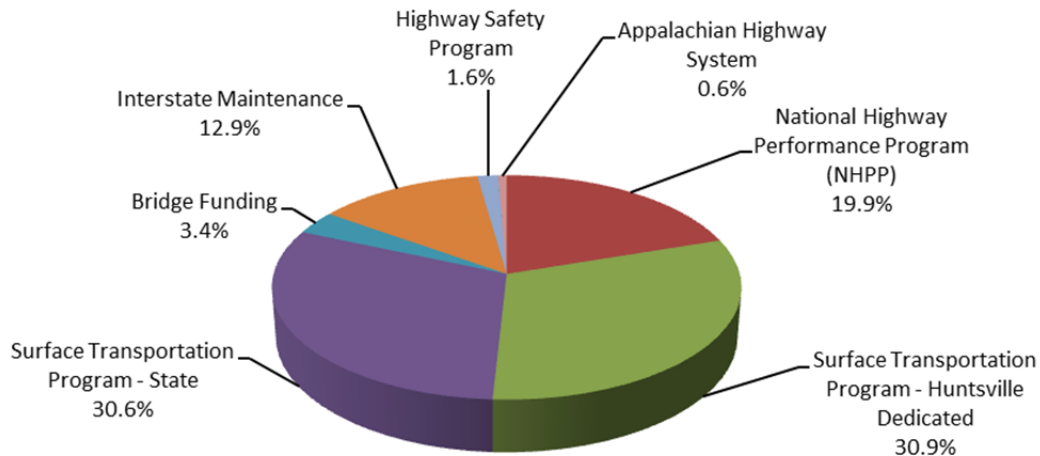
Table 10.3
Huntsville Urbanized Area – Transit Capital and Preventative Maintenance (PM)
Estimated Capital Vehicle and PM Appropriations – Federal Funds Only

Years	Estimated Preventative Maintenance (PM) Appropriation	Estimated Capital Appropriation (Vehicle, Equipment, Other)	Total PM and Capital Appropriation
2015-2019	\$2,750,017	\$5,609,738	\$8,359,755
2020-2024	\$2,890,295	\$8,936,911	\$11,827,205
2025-2029	\$3,037,729	\$12,057,115	\$15,094,844
2030-2039	\$6,548,226	\$37,304,955	\$43,853,181
2040	\$691,375	\$4,987,812	\$5,679,188
TOTAL	\$15,917,642	\$68,896,531	\$84,814,173

Source: Huntsville Public Transit.

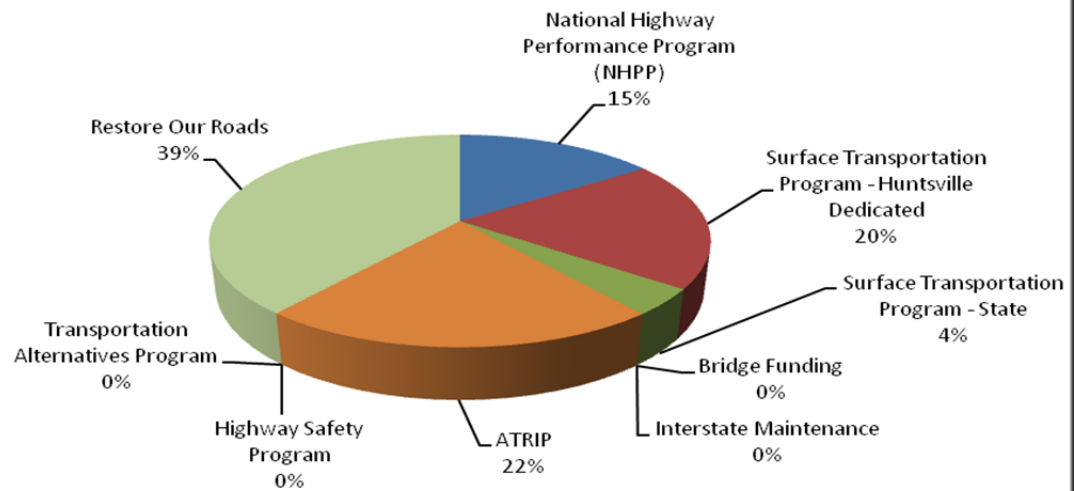
The estimates above are based upon the 2015 budget and FTA allocation of funds, and take into account a typical .5% annual rate of inflation for future preventative maintenance (PM) and capital expenditures. FTA PM and Capital funds are matched by the City of Huntsville on an 80/20 cost basis. In the predicament that FTA funds are not available in the amounts noted, the City of Huntsville will need to pay for deficiencies. FTA allows PM allocations to be treated as a capital allocation and is matched at an 80/20 cost basis instead of 50/50.

**Figure 10.1: 10 Year Historic Allocation of Highway Federal Capacity and Maintenance and Operations Funds
FY 2002-2013**



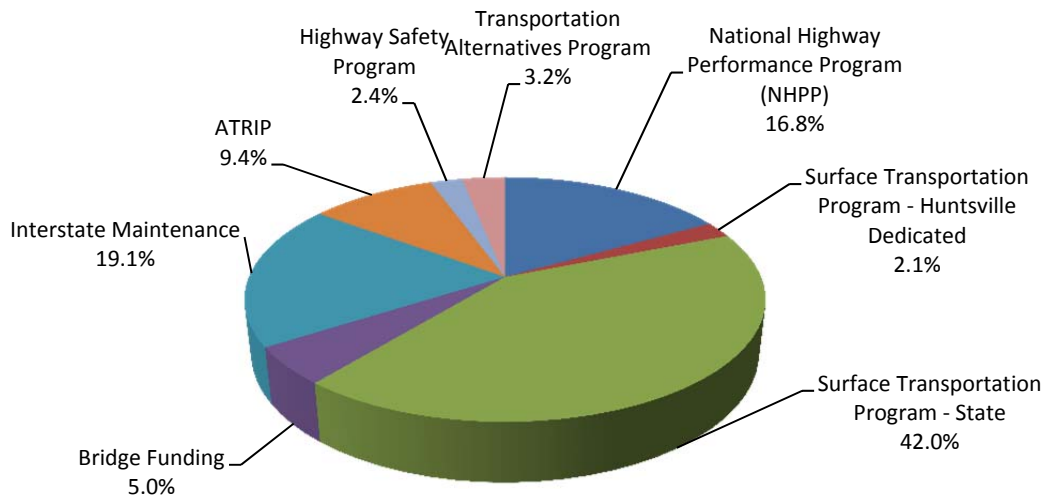
Source: Alabama Department of Transportation

**Figure 10.2: 10 Year Projection of Highway Capacity Funds
Federal Funds**



Source: Alabama Department of Transportation

**Figure 10.3: 25 Year Projection of Maintenance and Operations Funds
Federal Funds**



Source: Alabama Department of Transportation

It is assumed that the local MPO will continue to receive funds from the National Highway Performance Program, Bridge Program, Interstate Maintenance Program, Surface Transportation Program, and transit programs during the next 25 years. To effectively determine anticipated revenues per relevant funding programs or categories, the Alabama Department of Transportation staff projected funding based upon each program's average past revenues within a ten-year period. Additionally, the Alabama Department of Transportation's plan to spend \$150 million per year statewide on capacity projects over a ten-year period, was considered when making these funding projections; **with the special exception of one FHWA required capacity-adding project in 2038.** The FTA projections were based upon past funding trends and information gathered from the Alabama Department of Transportation and the Huntsville Public Transit Division. The Alabama Department of Transportation estimates Surface Transportation Program Any Area (STPAA) funds to be approximately \$11.7 million, for the next 10 years, for the purpose of constructing capacity projects. STPAA maintenance and operations funds are estimated to be \$149.5 million during the twenty-five year period. The maintenance funds will be used to maintain current and planned roadway facilities in the study area. Even though historic data has been analyzed in order to project anticipated funding, there are instances where funding in certain project categories will increase due to new sources of financing, at the discretion of the Governor, or the leveraging of local funds to complete projects. Examples of this are the Alabama Transportation Rehabilitation and Improvement Program (ATRIP) and the City of Huntsville/State of Alabama *Restore our Roads* initiative.

Based upon the uncertainty of future funding amounts through the Highway Trust Fund, and a

large maintenance effort proposed by the State, the Alabama Department of Transportation has made a decision to spend more dollars on maintenance and operations activities over the next twenty-five years. Because of this, the Alabama Department of Transportation will be limiting its spending for the next ten years to capacity projects, while dedicating the remaining funds to maintenance and operations projects. A special exception was made to ALDOT's spending plan in 2016 due to an FWHA requirement for one capacity-adding project to be built with NHS funds in the Huntsville-Area MPO, in 2038. The Huntsville MPO has historically used its own directed Surface Transportation Program funds for capacity projects. This practice will continue, as maintenance and operations activities are typically funded through each jurisdiction's own capital improvements budget.

10.2 Overview of Major Funding Categories

The MAP-21 legislation streamlined federal highway transportation programs, by simplifying and consolidating the program structure into a smaller number of broader core programs. Activities carried out under the previous National Highway System Program, Interstate Maintenance Program, Highway Bridge Program, and Appalachian Development Highway System Program have now been incorporated into the National Highway Performance Program (NHPP), Surface Transportation Program (STP), Highway Safety Improvement Program (HSIP), and Congestion Mitigation and Air Quality (CMAQ) Improvement Program. The Huntsville Area MPO does not qualify for CMAQ funds, since the area meets the National Ambient Air Quality Standards for ozone, carbon monoxide, and particulate matter. The following is an analysis of anticipated revenues for the long range plan implementation based upon the data presented on pages 10-2 and 10-3 in **Tables 10.1, 10.2, and 10.3** as well as local programs.

10.2.1 Federal Programs

Federal funding amounts shown in this section reflect the Alabama Department of Transportation's projections of future funds. Various categories of federal funds are available for transportation improvements. These categories may be further broken down into capacity- adding and maintenance and operations. Capacity funding is dedicated to projects that improve or widen an eligible corridor. Maintenance and Operations (MO) funding is dedicated to projects that construct improvements such as traffic signal installation, improved signage, intersection improvements, etc. Historically, ALDOT has used maintenance funds for activities such as resurfacing, corridor studies, signalization, safety improvements, shoulder paving, pedestrian overpasses, signals and markings, and streetscape projects.

Appalachian Development Highway System (ADHS) funds are targeted for use on ARC Corridor V (U.S. 72) and Corridor X (U.S. 78/Future I-22). Under MAP-21 legislation, the ADHS program is continued, but a separate, dedicated funding source is not. Portions of the ADHS that are on the National Highway System are eligible for NHPP funding, and ADHS routes, including local access roads, are eligible for STP funding. To encourage the completion of the ADHS, States are required to submit plans for completion of the system, and all remaining ADHS funds will not require matching

funds from States. The ADHS category of funds remains in place, until all funds associated with that program are expended.

Congressional Special Appropriations or High Priority Program funds may be earmarked by Congress to fund some needed projects. These allocations do not represent a typical flow of revenues, but are mentioned in this section, as some projects may be funded through this method. Several projects that are in process, are being funded partially with these types of funds.

Highway Safety Improvement Program funds have been retained by MAP-21 to continue comprehensive funding to states for specific types of safety projects. The Alabama Department of Transportation anticipates over \$8.4 million will be available during the next twenty-five years for this funding category.

National Highway Performance Program (NHPP) funds the National Highway System (NHS) and the Interstate Highway System as well as other roads important to the nation's economy, defense, and mobility. These routes in the Huntsville urban area, include the following: I-565, U.S. 72, U.S. 231, U.S. 431, and Research Park Boulevard from I-565 to University Drive. Under MAP-21, this funding category consolidated the National Highway System, Interstate Maintenance activities, and National Highway System Bridge Projects. The Alabama Department of Transportation estimates that over \$44.9 million will be available for eligible capacity projects during the next ten years, and \$59.8 million will be available for maintenance and operations projects during the next twenty-five years. A special exception was made to ALDOT's spending plan in 2016 due to an FWA requirement for one capacity-adding project to be built with NHS funds in the Huntsville-Area MPO, in 2038. Additionally, the State anticipates funds for Interstate Maintenance to total over \$67.9 million. When combined, this brings the total funds anticipated for the Huntsville Urban Area to over \$201.47 million.

Surface Transportation Program (STP) funds are typically divided into several different categories as designated by Congress. STP funds dedicated to road construction are split into two major categories: STP Any Area (STPAA) and STP Huntsville (STPHV). STPAA dedicated projects are funded with federal and state matching money. STPHV dedicated projects are funded with federal and local matching money. The Alabama Department of Transportation estimates that over \$161.2 million of federal funds only, will be available in the STPAA category. This includes both capacity, and maintenance and operations funds. For capacity-adding projects only, a total of \$11.7 million of federal funds is anticipated to be available for the next ten years. It is also estimated that approximately \$150.8 million of federal funds will be available in the STPHV category for both capacity-adding projects, and maintenance and operations, covering a twenty-five year span. When capacity-adding projects alone are considered, the federal total of \$143.3 million is anticipated to be available. While quite a bit of money is available for locals to use, receipt of STPHV revenues are contingent upon the local area's ability to provide the typical 20 percent matching funds to finance transportation projects within their jurisdictions.

FTA funds for all programs that do not fall within the urbanized area program, are anticipated to be a total of \$10.8 million during the next twenty-five years. Future anticipated FTA urbanized area program funds are shown on page 10-2 in **Table 10.2** and **Table 10.3**. A breakdown of financially constrained transit projects is shown in **Table 10.4**, beginning on page 10-13, while visionary projects are shown on **Table 10.5**, beginning on page 10-52. Visionary projects include expansion of transit service to include 3 additional routes, and capital equipment to enhance transit services for customers. Past trends of revenues received by Huntsville Public Transit, indicate an annual increase of transit funding of approximately 1 percent for operations, and an increase of transit funding of approximately .5 percent for capital purchases and preventative maintenance eligible activities. While the State projects flat funding for the next 25 years, Huntsville Public Transit anticipates a conservative increase in revenues consistent with past funding received, and projected their future capital needs based upon their methodology. The estimated amount to be received during the next 25 years in the urbanized area falls below the transit system's capital needs discussed in **Section 6: Public Transportation Element**. To make up for this projected deficiency, additional federal funds will need to be allocated, or other creative funding will need to be identified. The rural program assumes consistent funding, and will continue to provide services based upon their future allocations. A full discussion of transit grant fund programs that the MPO area receives, is provided in **Section 6: Public Transit Element**. A full discussion of grant programs that are utilized by local transit agencies and non-profit groups, is also provided in **Section 6**.

The **Transportation Alternatives Program (TAP)** was authorized under MAP-21 (Section 1122), and replaces most of the project activities under SAFETEA-LU Transportation Enhancement guidelines. The TAP provides some flexibility in shifting funds to and from other programs. Eligible projects provide for pedestrian, bicycle, and non-motorized modes of transportation, as well as recreational trails and the Safe Routes to School program. It is anticipated that approximately \$11.2 million may be available to the local MPO for allocation to these projects during the next 25 years; however, these funds are at the discretion of the MPO.

10.2.2 Innovative Financing

The **Alabama Transportation Rehabilitation and Improvement Program (ATRIP)** is an innovative financing program that was initiated by the State of Alabama. In order to facilitate the delivery of projects, Congress has enabled States to develop and use a variety of financial tools such as bonds to make needed investments on the transportation network. ATRIP utilizes Grant Anticipation Revenue Vehicles (GARVEE) bonds. GARVEE bonds utilize the State's future federal aid funds as collateral, to issue low interest rate bonds that address projects that are needed immediately. In December 2012, the Alabama Federal Aid Highway Finance Authority sold over \$327.9 million worth of bonds at a premium, which netted over \$400 million in proceeds to fund needed transportation improvements Statewide. Jurisdictions throughout the State were encouraged to apply for ATRIP funds that required matching local monies. Local MPO jurisdictions received a total of \$87.3 million in project financing for this 5 year program. A total of \$7.9 million in projects have already been bid, leaving \$79.4 million in specific

projects to be constructed or under construction by the year 2020.

The **Restore Our Roads Program** is an initiative between the State of Alabama and the City of Huntsville to construct critical transportation improvements in the City of Huntsville. This special agreement between the two entities commits a total of \$250 million to needed road improvements, with both jurisdictions splitting the cost on a 50/50 basis. Specific projects have been identified for this 5 year program, and **over \$14.5 million** of the funds have already been allocated for a project. The remaining **\$235.5million (\$117.7 million** in federal funds) has been programmed for projects, and any funds remaining will be used to cover overruns or for future projects to be identified.

Federal competitive grant programs may be available to fund major transportation projects, such as the FHWA TIGER grant and DOT Smart City Program. The goal of these grant programs is to support innovative and collaborative local transportation projects which align with the specific criteria of each individual grant. MPO member jurisdictions apply for competitive federal grant programs according to each individual grant's application schedule as outlined in a Notice of Funding Availability. MPO member jurisdictions applying for such grants may contact the MPO to include their proposed grant-funded project(s) in the LRTP, if not included already, as 'visionary' projects. In the event of a winning grant application, funded projects will be moved to the 'financially constrained' category in the LRTP and added to the TIP, if applicable.

10.2.3 State and Local Programs

Project costs not covered by federal programs are the responsibility of state and local governments. Most federal programs require a 20 percent match of state or local funds. State and local funding comes primarily from property taxes, sales taxes, user fees, special assessments, and impact fees. The revenues from property or sales taxes can also be used to pay off general obligation or revenue bonds. Locally, the City of Huntsville approved Ordinance 13-959 in December 2013, that allocates an additional 1 percent sales and use tax to road and other infrastructure projects. The projects that are to be funded with these revenues are listed on page 10-22 and page 10-24 in **Table 10.4** under the *Innovative Financing: Restore our Roads*, or the *Local Sources of Funds: City of Huntsville Capital Budget* headings. Additionally, the City of Huntsville has an aggressive Capital Budget in place to pay for infrastructure.

A list of significant projects to be funded 100 percent by the City of Huntsville is found on pages 10-26 through 10-28. The City of Madison and Madison County have also created the *Town Madison Capital Improvement Cooperative District* to fund an interchange on I-565 near Zierdt Road, auxiliary lanes on I-565, and a Hughes Road extension project. These projects are listed on page 10-29 through 10-31 in **Table 10.4** under the heading: *Local Sources of Funds: Town Madison Capital Improvement Cooperative District*. The Town Madison Capital Improvement Cooperative District is a Community Development District that allows sales tax revenue, as well as property taxes from the district, to repay money borrowed for development in the area. The Alabama Division of the Federal Highway Administration has advised that the auxiliary lanes project on I-565 from mile post 11.1 to mile post 13.22, including 4 bridge widenings (2

at mile post 11.55 and 2 at mile post 12.18), and the Hughes Road Extension project from north of Madison Boulevard to the Kellner Road Extension, including 2 overpasses at Madison Boulevard and I-565, must be constructed within 48 months or less.

The projection of State revenues is difficult to predict and may vary from year to year; therefore, projected State Program funding is not included in this section.

10.3 Program Costs

The overall list of planned projects was evaluated, and the projects were categorized per funding source as appropriate. The projects receiving the highest priority were those projects that either are in process, in the Transportation Improvement Program, or are exhibited on the Alabama Department of Transportation's Comprehensive Project Management System (CPMS) as being programmed for future years. The Alabama Department of Transportation established a policy to dedicate State-directed funds for capacity projects, during fiscal years 2015 through 2024, and to program remaining funds to maintenance and operating projects for the entire twenty-five year period. The Huntsville area MPO has the authority to program the Surface Transportation Program urbanized area funds, and has done so. Once programmed projects were segregated from the remaining projects, future projects were selected based upon available funds remaining. These projects are listed, beginning on page 10-13, in **Table 10.4**. At the present time, funding is insufficient to construct every single project identified in **Section 4**, **Section 6**, and **Section 7**. Based upon this fact, **Table 10.5** (page 10-52) was developed, which lists visionary projects that may be pursued if and when future funds are available.

10.3.1 Financially Constrained Projects

A breakdown of the financially constrained planned transportation projects per funding category is available on page 10-13 in **Table 10.4**. The financially constrained projects are displayed on pages 10-47 through 10-51 at **Map 10.1** through **Map 10.1d**. Cost estimates included in **Table 10.4** and **Table 10.5** (visionary projects) are derived from existing sources, such as the State CPMS records, and City of Huntsville, City of Madison, and Madison County engineering estimates.

All costs appearing in **Table 10.4** (pages 10-13 to 10-45) have been adjusted at 1 percent per year for the anticipated year of expenditure. The cost of most projects appearing in **Table 10.5** (beginning on page 10-52) reflects current year dollars, because it is unknown exactly when those projects may be constructed. It is therefore impossible to estimate inflated costs for a future year when the future year of construction is unknown. In some instances, the Alabama Department of Transportation has estimated the cost of an improvement for a future scheduled year, and those costs are reflected in **Table 10.5**. The costs for both tables reflect charges for preliminary engineering, right of way, construction, and include the costs for bike lanes and sidewalks, where planned.

10.3.2 Visionary Projects

In many instances, projects exceeded anticipated funding revenues. While the MPO staff developed reasonable cost estimates of all project costs using the techniques previously

described, the staff had to limit projects based upon expected revenues per source. Since the long range transportation plan must be financially constrained, projects lacking funding are listed in **Table 10.5** as visionary projects. The visionary projects are displayed on pages 10-84 to 10-88 at **Map 10.2** through **Map 10.2d**. This list of visionary projects will be maintained in the hope that additional funds will be acquired. The MPO is committed to the projects listed in **Table 10.5**; however, those projects cannot be funded until money is available. The improvements identified in **Table 10.5** will serve as a source of pre-viewed projects, that could eventually be added to the list of fundable projects exhibited in **Table 10.4**. Projects identified in **Table 10.5** could be added for instance, if any long range transportation plan project is completed substantially under cost, with alternative funding sources, or is effectively eliminated.

10.4 Proposed Sources of Revenues to Cover Shortfalls

23 CFR 450.322(f)(10)(ii) and (iii) directs the MPO, public transportation operator(s), and the State to "...cooperatively develop estimates of funds that will be available to support metropolitan transportation plan implementation, as required under § 450.314(a)." Additionally, the regulations require that "...all necessary financial resources from public and private sources that are reasonably expected to be made available to carry out the transportation plan shall be identified. The financial plan shall include recommendations on any additional financing strategies to fund projects and programs included in the metropolitan transportation plan. In the case of new funding sources, strategies for ensuring their availability shall be identified." Currently, funds are inadequate to finance all of the NHPP and STP projects identified in the **Year 2040 Transportation Plan**. Alternative sources of funds will be needed to cover any shortfalls.

It is anticipated that supplemental funding for the long-range plan may come from the following sources:

1. Local capital improvements programs, bonds, taxes
2. State programs, industrial access funds
3. U.S. Congressional appropriations
4. Public/Private partnerships, including tax increment financing, impact fees
5. Toll Roads/Bridges

There may be some instances where corridors may be required, based upon market demand and development. In cases such as this, private funds may be made available to perform needed roadway improvements, based upon specific development-driven growth.

Approximately \$737.06 million in federal funds is required for the construction of the Arsenal East Connector (formerly the Southern Bypass) and the Memphis to Atlanta Highway. These projects were previously listed as High Priority Projects on the National Highway System, and still should be actively pursued as funding can be identified and appropriated. These projects appear on pages 10-63 and 10-57, **Table 10.5** as **Visionary Projects**, since they can only move forward if Congressional money is formally appropriated for them, or if the State can commit to

the projects.

The NHPP program shows a deficit of approximately **\$1.25 billion in federal** funds for all desired projects to be added to the funding list. These projects include overpasses on Memorial Parkway, the widening of Ardmore Highway to the Tennessee State line, and improvements to I-565 and Research Park Boulevard. These projects will require additional state and federal funds.

The Appalachian Highway System Program shows a deficit of \$72.2 million in federal funds to fund projects on Corridor V/US 72 East at Moores Mill and Shields Road, and upgrades to lanes from Dug Hill Road to Moores Mill Road. These projects will require additional federal appropriations. While other Appalachian Highway System eligible projects have been moved to the NHPP funding category to be financed, these specific projects have been reserved for any remaining Appalachian Highway System funding that may be available.

According to page 10-73 on **Table 10.5**, the STPAA program has over \$47.9 million of projects to be added to the funding program during the planning period. Major projects presented in this category include the County Line Road Realignment. If these projects are to be implemented, other state and local revenues will be needed to fund all of these projects.

Additionally, **Table 10.5** identifies unfunded maintenance and operations projects, as well as unfunded enhancement-type projects. The maintenance and operations projects primarily focus on the construction of interchanges, bridge replacements, and geometric improvements. The projects have been categorized by funding source. Enhancement-type projects, which would include the construction of greenways and signage of bike routes, may be eligible for Transportation Alternatives Program funds. The allocation of these funds are based upon the discretion of the State of Alabama and the MPO, and are distributed through grant activities. All of these types of projects compliment the road improvement projects identified in **Section 4**, by providing bicycle and pedestrian facilities such as bike lanes and signage, bike routes, and greenways. Federal funds in the amount of over \$63.6 million is required to construct these types of projects.

The jurisdictions that comprise the local MPO, are dedicated to find alternative methods of financing so the projects listed in **Table 10.5** (pages 10-52 to 10-83) are funded.

10.5 Summary

The long range transportation plan presented, and the projects selected to facilitate the future movement of people and goods within the MPO study area, are realistic and exhibit financial constraint. The projects detailed in this document indicate the best fit for improvements within the area. Actual implementation of this plan will be incremental, since these projects will be programmed into future 5-year **Transportation Improvement Programs (TIPs)** as local priorities and available funds dictate.

10-13

Proj. No.	Roadway	From	To	Project Sponsor	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Project Type	Ph	Program Year	Project Cost - Year of Expenditure		
														Federal	Local	Total
1	AL Hwy 53 (SR-53)	South of Jeff Rd (CR-19)	North of Harvest Rd	State of Alabama	100037275	NH-0053 (563)	0.781	MjA	2	4	Grade, Drain, Base, Pave	CN	2016	\$7,357,163	\$1,839,291	\$9,196,454
*29	I-565	East of Interstate 65	CR-115 (Greenbrier Rd)	State of Alabama	100059097	NH-I565 ()	2.853	MjA	4	6	Additional Roadway Lanes	PE	2040	\$884,665	\$221,166	\$1,105,831
34	I-565 and Madison Blvd (Exit 13) Interchange Modification	Resolute Way Access	Redstone Arsenal	City of Huntsville Redstone Arsenal	100063214	IM-I565 ()	1.3	MnC	0	4	State Support Services, Interchange	PE	Authorized	\$90,000	\$10,000	\$100,000
46	SR-1 (Memorial Pkwy)	Lake Wood Drive	Hollow Road w/ overpasses at Stallworth Dr and Winchester Rd Phase 2	State of Alabama	100066444	NHF-8510 ()	1.7	MjA	4	6	Grade, Drain, Base, Pave, Bridge	PE	2037	\$2,110,921	\$527,730	\$2,638,651
46	SR-1 (Memorial Pkwy)	Lake Wood Drive	Hollow Road w/ overpasses at Stallworth Dr and Winchester Rd Phase 2	State of Alabama	100066446	NHF-8510 ()	1.7	MjA	4	6	Grade, Drain, Base, Pave, Bridge	RW	2037	\$4,600,000	\$1,150,000	\$5,750,000
46	SR-1 (Memorial Pkwy)	Lake Wood Drive	Hollow Road w/ overpasses at Stallworth Dr and Winchester Rd Phase 2	State of Alabama	100066447	NHF-8510 ()	1.7	MjA	4	6	Grade, Drain, Base, Pave, Bridge	UT	2038	\$2,105,400	\$526,350	\$2,631,750
46	SR-1 (Memorial Pkwy)	Lake Wood Drive	Hollow Road w/ overpasses at Stallworth Dr and Winchester Rd Phase 2	State of Alabama	100066448	NHF-8510 ()	1.7	MjA	4	6	Grade, Drain, Base, Pave, Bridge	CN	2038	\$39,168,682	\$9,792,170	\$48,960,852

*Anticipated Federal Funds includes additional funding for project #46. ALDOT has approved this project for the years 2037 and 2038.

TOTALS	\$56,316,831	\$14,066,708	\$70,396,039
* ANTICIPATED FEDERAL FUNDS	\$64,992,000		
BALANCE	\$8,675,169		

Table 10.4: Financially Constrained Transportation Improvement Projects By Funding Category

INNOVATIVE FINANCING: RESTORE OUR ROADS - CAPACITY ADDING PROJECTS

Proj. No.	Roadway	From	To	Project Sponsor	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Project Type	Ph	Program Year	Project Cost - Year of Expenditure		
														Federal	Local	Total
16	Cecil Ashburn Dr	Sutton Rd	Carl T Jones Dr	City of Huntsville	To be Assigned	To be Assigned	3.6	MjC	2	4	Additional Roadway Lanes	PE	2015	\$0	\$850,000	\$850,000
	Cecil Ashburn Dr	Sutton Rd	Carl T Jones Dr	City of Huntsville	To be Assigned	To be Assigned	3.6	MjC	2	4	Additional Roadway Lanes	RW	2016	\$0	\$200,000	\$200,000
	Cecil Ashburn Dr	Sutton Rd	Carl T Jones Dr	City of Huntsville	To be Assigned	To be Assigned	3.6	MjC	2	4	Additional Roadway Lanes	UT	2017	\$0	\$50,000	\$50,000
	Cecil Ashburn Dr	Sutton Rd	Carl T Jones Dr	City of Huntsville	To be Assigned	To be Assigned	3.6	MjC	2	4	Additional Roadway Lanes	CN	2017	\$0	\$13,900,000	\$13,900,000
43	Maysville Rd Connector	Maysville Rd	Epworth Dr	City of Huntsville	100059903	FAUP-8523 ()	0.32	MnC	0	2	Grade, Drain, Base, Pave	CN	2015	\$2,500,000	\$2,500,000	\$5,000,000
44	**Memorial Parkway (SR 53)	North of CR-77 (Whitesburg Dr)	South of Golf Rd: Includes Grade, Drain, Base, Pave, Bridges for the Service Roads and Slip Ramps	State of Alabama	100004503 and 100004504	NH-0053 (531) and NH-0053 (530)	1.5	MjA	4	6	Grade, Drain, Base, Pave, Bridge	CN	2015	\$29,650,000	\$29,650,000	\$59,300,000
45	**Memorial Parkway (SR-1)	CR-22 (Sparkman Dr)	CR-75 (Mastin Lake Rd) Including an Overpass at CR-75	State of Alabama	100041419	NH-8510 ()	0.629	MjA	4	6	Grade, Drain, Base, Pave, Bridge	RW	2016	\$2,420,000	\$2,420,000	\$4,840,000
	**Memorial Parkway (SR-1)	CR-22 (Sparkman Dr)	CR-75 (Mastin Lake Rd) Including an Overpass at CR-75	State of Alabama	100041420	NH-8510 ()	0.629	MjA	4	6	Grade, Drain, Base, Pave, Bridge	UT	2017	\$418,500	\$418,500	\$837,000
	**Memorial Parkway (SR-1)	CR-22 (Sparkman Dr)	CR-75 (Mastin Lake Rd) Including an Overpass at CR-75	State of Alabama	100004926	NH-8510 ()	0.629	MjA	4	6	Grade, Drain, Base, Pave, Bridge	CN	2016	\$14,831,500	\$14,831,500	\$29,663,000
**=Bridge Overpass Construction																

Table 10.4: Financially Constrained Transportation Improvement Projects By Funding Category

INNOVATIVE FINANCING: RESTORE OUR ROADS - CAPACITY ADDING PROJECTS (Continued)

Proj. No.	Roadway	From	To	Project Sponsor	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Project Type	Ph	Program Year	Project Cost - Year of Expenditure		
														Federal	Local	Total
62	Northern Bypass (Ph 2)	1.2 Miles East of CR-86 (Pulaski Pike)	1500 Ft East of SR-1 (U.S. 231/431) Intersection	State of Alabama	100061849	NH-4514 ()	4.2	MjA	2	4	Grade, Drain, Base, Pave, Bridge	RW	2016	\$5,750,000	\$5,750,000	\$11,500,000
	Northern Bypass (Ph 2)	1.2 Miles East of CR-86 (Pulaski Pike)	1500 Ft East of SR-1 (U.S. 231/431) Intersection	State of Alabama	100061850	NH-4514 ()	4.2	MjA	2	4	Grade, Drain, Base, Pave, Bridge	UT	2017	\$1,910,000	\$1,910,000	\$3,820,000
	Northern Bypass (Ph 2)	1.2 Miles East of CR-86 (Pulaski Pike)	1500 Ft East of SR-1 (U.S. 231/431) Intersection	State of Alabama	100061851	NH-4514 ()	4.2	MjA	2	4	Grade, Drain, Base, Pave, Bridge	CN	2017	\$11,840,000	\$11,840,000	\$23,680,000
80	Research Park Blvd (SR-255)	Old Madison Pike	US-72 (SR-2)	State of Alabama/ City of Huntsville	TBD	TBD	2.8	MjA	4	6	Additional Roadway Lanes	PE	2017	\$0	\$700,000	\$700,000
	Research Park Blvd (SR-255)	Old Madison Pike	US-72 (SR-2)	State of Alabama / City of Huntsville	TBD	TBD	2.8	MjA	4	6	Additional Roadway Lanes	RW	2018	\$0	\$300,000	\$300,000
	Research Park Blvd (SR-255)	Old Madison Pike	US-72 (SR-2)	State of Alabama/ City of Huntsville	TBD	TBD	2.8	MjA	4	6	Additional Roadway Lanes	UT	2018	\$0	\$100,000	\$100,000
	Research Park Blvd (SR-255)	Old Madison Pike	US-72 (SR-2)	State of AL / City of Huntsville	TBD	TBD	2.8	MjA	4	6	Additional Roadway Lanes	CN	2019	\$0	\$13,900,000	\$13,900,000
94	U.S. 72 (SR-2)	County Line Rd (CR-3)	Providence Main Blvd in the City Limits of Huntsville	State of Alabama	100061845	NHF-0002 (566)	5.44	MjA	4	6	Additional Roadway Lanes	RW	2017	\$3,750,000	\$3,750,000	\$7,500,000
	U.S. 72 (SR-2)	County Line Rd (CR-3)	Providence Main Blvd in the City Limits of Huntsville	State of Alabama	100061846	NHF-0002 (566)	5.44	MjA	4	6	Additional Roadway Lanes	UT	2018	\$1,491,000	\$1,491,000	\$2,982,000
	U.S. 72 (SR-2)	County Line Rd (CR-3)	Providence Main Blvd in the City Limits of Huntsville	State of Alabama	100061847	NHF-0002 ()	5.44	MjA	4	6	Additional Roadway Lanes	CN	2019	\$15,750,000	\$15,750,000	\$31,500,000
Projects will have bicycle/pedestrian accommodation, with the exception of Projects 44, 45, and 80.												TOTALS				
Project 80 is a limited access state route, Projects 44 and 45 are limited access U.S. routes, with overpasses, and frontage roads.												ANTICIPATED FEDERAL FUNDS				
The construction of bicycle/pedestrian facilities on these corridors cannot be pursued.												BALANCE				
All projections are in Year of Expenditure dollars. Projections are based upon a 1% inflation factor.																
The Restore Our Roads program is an innovative financing program between the State of Alabama and the City of Huntsville. The State and City have agreed to split the cost for select projects on a 50/50 basis, and have committed \$125 million each to this endeavor. The State is leveraging federal funds to meet its commitment. Currently, over \$7.25 million each in State/Federal and City funds have already been committed during fiscal year 2014 and 2015, leaving \$117.7 million to be expended. A total of over \$7.025 million of State/federal funds have been programmed for maintenance and operations projects. There is a balance of over \$20 million in State/federal dollars, which will be used for overruns and may be programmed for other pre-determined projects if funds are available. ALDOT has permitted the City of Huntsville to allocate 100% of its \$125 million match money for projects 16 and 80.																
Anticipated Federal Funds refers to ALDOT's projected program funds listed in Table 10.1 on page 10.2. Please refer to footnotes on page 10.2. Restore Our Roads funds are limited to 5 years.																

Table 10.4: Financially Constrained Transportation Improvement Projects By Funding Category

INNOVATIVE FINANCING: RESTORE OUR ROADS - MAINTENANCE AND OPERATIONS (MO) PROJECTS

Proj. No.	Location	Description	Project Sponsor	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Project Type	Ph	Program Year	Project Cost - Year of Expenditure			
													Federal	Local	Total	
O	US 231	Access management and intersection improvements on SR-53 (US 231) from Hobbs Road to South of Weatherly Road	State of Alabama	100061839	NH-0053 (571)	2.268	MjA	N/A	N/A	Unclassified	RW	2016	\$196,000	\$196,000	\$392,000	
	US 231	Access management and intersection improvements on SR-53 (US 231) from Hobbs Road to South of Weatherly Road	State of Alabama	100061838	NH-0053 (571)	2.268	MjA	N/A	N/A	Unclassified	UT	2017	\$755,500	\$755,500	\$1,511,000	
	US 231	Access management and intersection improvements on SR-53 (US 231) from Hobbs Road to South of Weatherly Road	State of Alabama	100061840	NH-0053 ()	2.268	MjA	N/A	N/A	Unclassified	CN	2017	\$6,073,500	\$6,073,500	\$12,147,000	
All projections are in Year of Expenditure dollars. Projections are based upon a 1% inflation factor. <i>Anticipated Federal Funds</i> refers to ALDOT's projected program funds listed in Table 10.1 on page 10.2. Please refer to																
											TOTALS			\$7,025,000	\$7,025,000	\$14,050,000
											ANTICIPATED FEDERAL FUNDS			\$7,025,000		
											BALANCE			\$0		

All projections are in Year of Expenditure dollars.

Projections are based upon a 1% inflation factor.

Anticipated Federal Funds refers to ALDOT's projected program funds listed in Table 10.1 on page 10.2. Please refer to footnotes on page 10.2. Restore Our Roads funds are limited to 5 years.

TRANSPORTATION ALTERNATIVES PROGRAM (TAP)

Proj. No.	Location	Description	Project Sponsor	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Project Type	Ph	Program Year	Project Cost - Year of Expenditure		
													Federal	Local	Total
N/A	EUL Bike/Ped Corridor	In Southwest Huntsville From Redstone Arsenal North to Governors Drive West	City of Huntsville	100063472	TAPHV-TA14(953)	0	N/A	N/A	N/A	Sidewalk	CN	2017	\$92,000	\$23,000	\$115,000
N/A	Aldridge Creek Greenway Extension in the City of Huntsville	This project is located South Huntsville: From Weatherly Road to Esslinger Road	City of Huntsville	100063481	TAPHV-TA14(952)	0	N/A	N/A	N/A	Sidewalk	CN	2017	\$816,593	\$204,148	\$1,020,741
All projections are in Year of Expenditure dollars.															
Projections are based upon a 1% inflation factor.															
Anticipated Federal Funds refers to ALDOT's projected program funds listed in Table 10.1 on page 10.2. Identified															
TOTALS													\$908,593	\$23,000	\$115,000
ANTICIPATED FEDERAL FUNDS													\$11,282,000		
BALANCE													\$10,373,407		

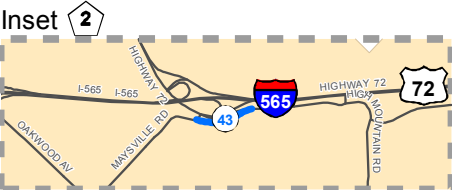
All projections are in Year of Expenditure dollars.

Projections are based upon a 1% inflation factor.

Anticipated Federal Funds refers to ALDOT's projected program funds listed in Table 10.1 on page 10.2. Identified

TAP projects have been programmed within a 10 year period. Programming of additional TAP funding is at the discretion of the MPO.

Map 10.1
Year 2040 Transportation Plan
Financially Constrained
Improvement Projects
HATS
Huntsville Area
Transportation Study



Maintenance and Operation Projects

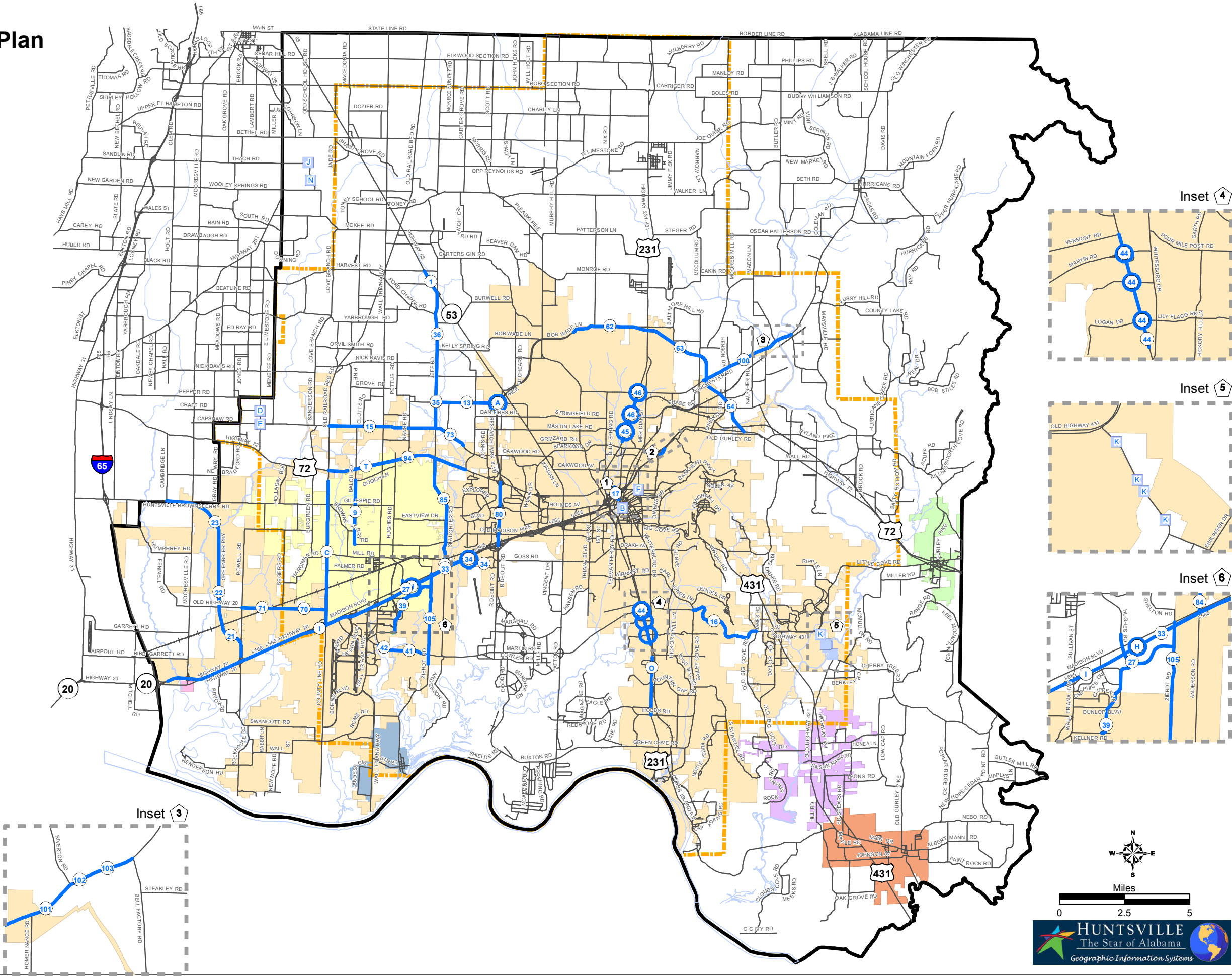
- Financially Constrained Intersection and Bridge Projects
- Financially Constrained Road Projects
- Financially Constrained Interchange Projects

Capacity Projects

- Financially Constrained Road Projects
- Financially Constrained Interchange Projects

Other Features

- Major Roads
- Study Area
- Urban Area
- Huntsville City Limits
- Madison City Limits
- New Hope City Limits
- Owens Cross Roads Town Limits
- Triana Town Limits
- Mooresville Town Limits
- Gurley Town Limits



Map 10.1A
**Year 2040 Transportation Plan
Financially Constrained
Improvement Projects
Northwest Quadrant**

HATS
Huntsville Area
Transportation Study

Maintenance and Operation Projects

A

Financially Constrained Intersection and Bridge Projects

A

Financially Constrained Road Projects

A

Financially Constrained Interchange Projects

Capacity Projects

1

Financially Constrained Road Projects

1

Financially Constrained Interchange Projects

Major Roads

Study Area

Urban Area

Huntsville City Limits

Madison City Limits

New Hope City Limits

Owens Cross Roads Town Limits

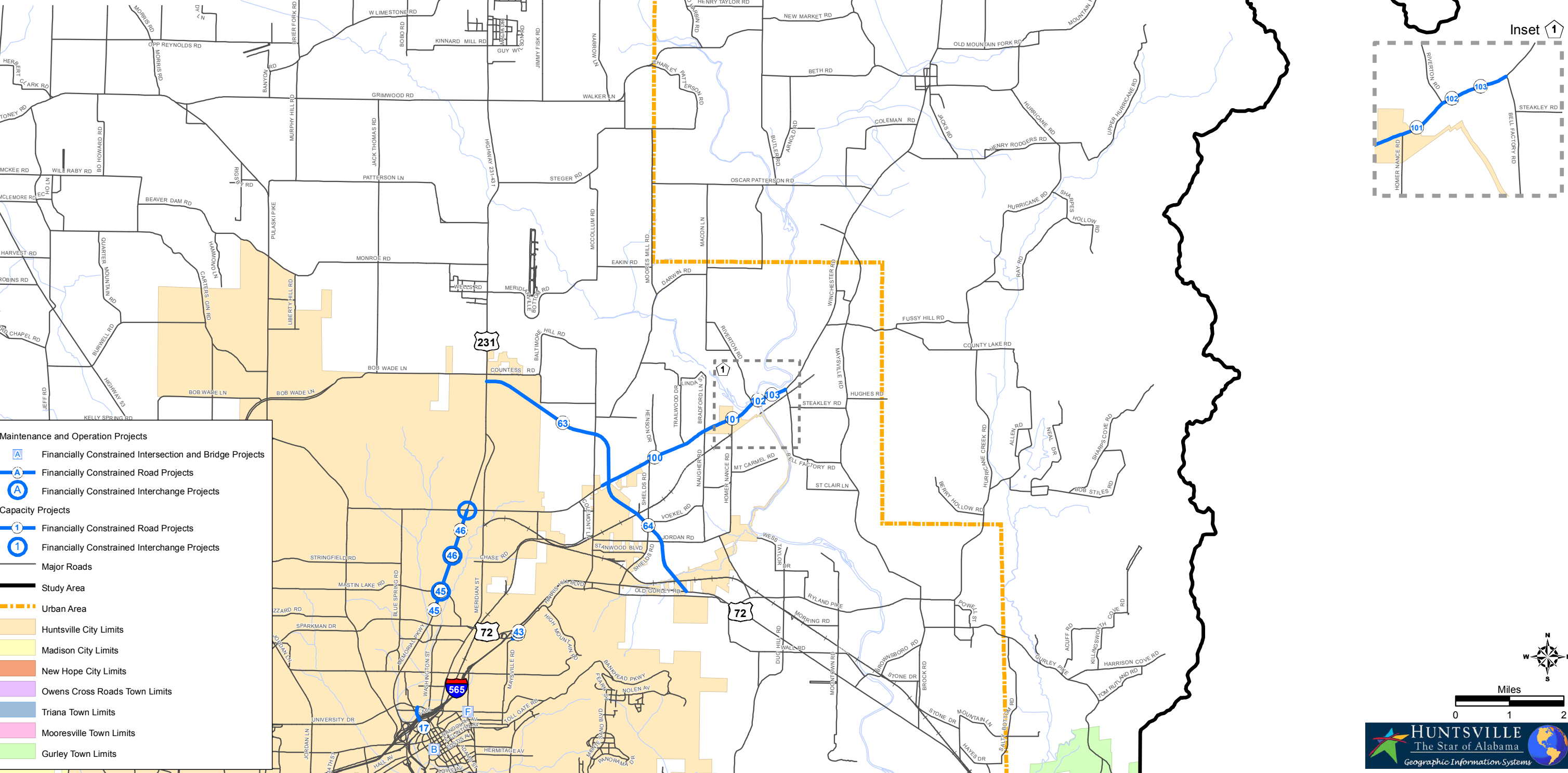
Triana Town Limits

Mooreville Town Limits

Gurley Town Limits

Map 10.1B
Year 2040 Transportation Plan
Financially Constrained
Improvement Projects
Northeast Quadrant

HATS
Huntsville Area
Transportation Study



Source: ALDOT Comprehensive Management System and MPO Jurisdiction Requests for Projects

Table 10.5: Visionary Transportation Improvement Projects By Funding Category

NATIONAL HIGHWAY PERFORMANCE PROGRAM - CAPACITY ADDING PROJECTS

Map No.	Roadway	From	To	Project Sponsor	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Project Type	Ph	Program Year	Current Year Project Cost		
														Federal	Local	Total
*2	AL Hwy 53 (SR-53)	North of Harvest Rd	CR-11 (Old Railroad Bed Rd)	State of Alabama	100032166	NH-0388 ()	2.44	MjA	2	4	Additional Roadway Lanes	RW	2048	\$5,575,102	\$1,393,776	\$6,968,878
	AL Hwy 53 (SR-53)	North of Harvest Rd	CR-11 (Old Railroad Bed Rd)	State of Alabama	100032169	NH-0388 ()	2.44	MjA	2	4	Additional Roadway Lanes	UT	2049	\$153,454	\$38,364	\$191,818
	AL Hwy 53 (SR-53)	North of Harvest Rd	CR-11 (Old Railroad Bed Rd)	State of Alabama	100032160	NH-0388 ()	2.44	MjA	2	4	Additional Roadway Lanes	CN	2049	\$10,253,816	\$2,563,454	\$12,817,270
*3	AL Hwy 53 (SR-53)	CR-11 (Old Railroad Bed Rd)	Limestone CR-117 (Pinedale Ln)	State of Alabama	100032164	NH-0388 ()	6.65	MjA	2	4	Additional Roadway Lanes	PE	2048	\$2,129,643	\$532,411	\$2,662,054
	AL Hwy 53 (SR-53)	CR-11 (Old Railroad Bed Rd)	Limestone CR-117 (Pinedale Ln)	State of Alabama	100032167	NH-0388 ()	6.65	MjA	2	4	Additional Roadway Lanes	RW	2050	\$8,852,984	\$2,213,246	\$11,066,230
	AL Hwy 53 (SR-53)	CR-11 (Old Railroad Bed Rd)	Limestone CR-117 (Pinedale Ln)	State of Alabama	100032170	NH-0388 ()	6.65	MjA	2	4	Additional Roadway Lanes	UT	2052	\$158,683	\$39,671	\$198,354
	AL Hwy 53 (SR-53)	CR-11 (Old Railroad Bed Rd)	Limestone CR-117 (Pinedale Ln)	State of Alabama	100032161	NH-0388 ()	6.65	MjA	2	4	Additional Roadway Lanes	CN	2052	\$29,683,241	\$7,420,810	\$37,104,051
*4	AL Hwy 53 (SR-53) Relocation	CR-117 (Pinedale Ln)	I-65 and SR-53 Interchange	State of Alabama	100057428	NHF-0388 ()	5.169	MjA	2	4	Base and Pave	PE	2049	\$539,075	\$134,769	\$673,844
	AL Hwy 53 (SR-53) Relocation	CR-117 (Pinedale Ln)	I-65	State of Alabama	100009016	NHF-0388 ()	4.5	MjA	2	4	Grade, Drain, Base, Pave, Bridge	RW	2048	\$5,476,226	\$1,369,057	\$6,845,283
	AL Hwy 53 (SR-53) Relocation	CR-117 (Pinedale Ln)	I-65	State of Alabama	100009018	NHF-0388 ()	4.5	MjA	2	4	Grade, Drain, Base, Pave, Bridge	UT	2048	\$585,067	\$146,267	\$731,334
	AL Hwy 53 (SR-53) Relocation	CR-117 (Pinedale Ln)	I-65	State of Alabama	1000009012	NHF-0388 ()	4.5	MjA	2	4	Grade, Drain, Base, Pave, Bridge	CN	2048	\$29,318,003	\$7,329,501	\$36,647,504
	AL Hwy 53 (SR-53) Relocation	CR-117 (Pinedale Ln)	I-65	State of Alabama	1000056123	NHF-0388 ()	4.5	MjA	2	4	Base and Pave	CN	2050	\$18,466,904	\$4,616,726	\$23,083,630
*29	I-565	East of Interstate 65	CR-115 (Greenbrier Rd)	State of Alabama	100059099	NH-I565 ()	2.853	MjA	4	6	Additional Roadway Lanes	CN	2046	\$17,714,529	\$4,428,632	\$22,143,161
*30	I-565	CR-115 (Greenbrier Rd)	Madison County Line	State of Alabama	100059100	NH-I565 ()	3.555	MjA	4	6	Additional Roadway Lanes	PE	2041	\$1,082,564	\$270,641	\$1,353,205
	I-565	CR-115 (Greenbrier Rd)	Madison County Line	State of Alabama	100059101	NH-I565 ()	3.555	MjA	4	6	Additional Roadway Lanes	CN	2043	\$20,688,654	\$5,172,164	\$25,860,818

10-52

Visionary projects are in current year 2015 dollars. If a single project has an ALDOT project ID and is programmed for a specific year, funding will be in Year of Expenditure dollars.

Table 10.5: Visionary Transportation Improvement Projects By Funding Category

NATIONAL HIGHWAY PERFORMANCE PROGRAM - CAPACITY ADDING PROJECTS (Continued)

Map No.	Roadway	From	To	Project Sponsor	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Project Type	Ph	Program Year	Current Year Project Cost		
														Federal	Local	Total
*31	I-565	Madison County Line	Wall Triana Hwy	State of Alabama	100059113	NHF-I565 ()	2.695	MjA	4	6	Additional Roadway Lanes	PE	2048	\$961,765	\$240,441	\$1,202,206
	I-565	Madison County Line	Wall Triana Hwy	State of Alabama	100059114	NHF-I565 ()	2.695	MjA	4	6	Additional Roadway Lanes	CN	2050	\$17,136,616	\$4,284,154	\$21,420,770
32	I-565	Oakwood Ave	High Mountain Rd	State of Alabama	TBD	TBD	2	InT	4	N/A	Grade, Drain, Base, Pave	PE	TBD	\$556,852	\$139,213	\$696,065
	I-565	Oakwood Ave	High Mountain Rd	State of Alabama	TBD	TBD	2	InT	4	N/A	Grade, Drain, Base, Pave	RW	TBD	\$0	\$0	\$0
	I-565	Oakwood Ave	High Mountain Rd	State of Alabama	TBD	TBD	2	InT	4	N/A	Grade, Drain, Base, Pave	UT	TBD	\$0	\$0	\$0
	I-565	Oakwood Ave	High Mountain Rd	State of Alabama	TBD	TBD	2	InT	4	N/A	Grade, Drain, Base, Pave	CN	TBD	\$7,955,038	\$1,988,760	\$9,943,798
47	**Memorial Parkway (SR 1) Overpass and service lanes	Meridianville Bottom Rd	At U.S. 231 North	State of Alabama	TBD	TBD	1	MjA	4	6	Grade, Drain, Base, Pave, Bridge	PE	TBD	\$1,960,000	\$490,000	\$2,450,000
	**Memorial Parkway (SR 1) Overpass and service lanes	Meridianville Bottom Rd	At U.S. 231 North	State of Alabama	TBD	TBD	1	MjA	4	6	Grade, Drain, Base, Pave, Bridge	RW	TBD	\$2,320,000	\$580,000	\$2,900,000
	**Memorial Parkway (SR 1) Overpass and service lanes	Meridianville Bottom Rd	At U.S. 231 North	State of Alabama	TBD	TBD	1	MjA	4	6	Grade, Drain, Base, Pave, Bridge	UT	TBD	\$2,500,000	\$625,000	\$3,125,000
	**Memorial Parkway (SR 1) Overpass and service lanes	Meridianville Bottom Rd	At U.S. 231 North	State of Alabama	TBD	TBD	1	MjA	4	6	Grade, Drain, Base, Pave, Bridge	CN	TBD	\$28,000,000	\$7,000,000	\$35,000,000

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Visionary projects are in current year 2015 dollars. If a single project has an ALDOT project ID and is programmed for a specific year, funding will be in Year of Expenditure dollars.

Table 10.5: Visionary Transportation Improvement Projects By Funding Category

NATIONAL HIGHWAY PERFORMANCE PROGRAM - CAPACITY ADDING PROJECTS (Continued)

Map No.	Roadway	From	To	Project Sponsor	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Project Type	Ph	Program Year	Current Year Project Cost		
														Federal	Local	Total
48	**Memorial Parkway (SR 1) Overpass and service lanes	Patterson Ln	At U.S. 231 North	State of Alabama	TBD	TBD	1	MjA	4	6	Grade, Drain, Base, Pave, Bridge	PE	TBD	\$1,960,000	\$490,000	\$2,450,000
	**Memorial Parkway (SR 1) Overpass and service lanes	Patterson Ln	At U.S. 231 North	State of Alabama	TBD	TBD	1	MjA	4	6	Grade, Drain, Base, Pave, Bridge	RW	TBD	\$2,320,000	\$580,000	\$2,900,000
	**Memorial Parkway (SR 1) Overpass and service lanes	Patterson Ln	At U.S. 231 North	State of Alabama	TBD	TBD	1	MjA	4	6	Grade, Drain, Base, Pave, Bridge	UT	TBD	\$2,500,000	\$625,000	\$3,125,000
	**Memorial Parkway (SR 1) Overpass and service lanes	Patterson Ln	At U.S. 231 North	State of Alabama	TBD	TBD	1	MjA	4	6	Grade, Drain, Base, Pave, Bridge	CN	TBD	\$28,000,000	\$7,000,000	\$35,000,000
49	**Memorial Parkway (SR 1) Overpass and service lanes	Walker Ln	At U.S. 231 North	State of Alabama	TBD	TBD	1	MjA	4	6	Grade, Drain, Base, Pave, Bridge	PE	TBD	\$1,960,000	\$490,000	\$2,450,000
	**Memorial Parkway (SR 1) Overpass and service lanes	Walker Ln	At U.S. 231 North	State of Alabama	TBD	TBD	1	MjA	4	6	Grade, Drain, Base, Pave, Bridge	RW	TBD	\$2,320,000	\$580,000	\$2,900,000
	**Memorial Parkway (SR 1) Overpass and service lanes	Walker Ln	At U.S. 231 North	State of Alabama	TBD	TBD	1	MjA	4	6	Grade, Drain, Base, Pave, Bridge	UT	TBD	\$2,500,000	\$625,000	\$3,125,000
	**Memorial Parkway (SR 1) Overpass and service lanes	Walker Ln	At U.S. 231 North	State of Alabama	TBD	TBD	1	MjA	4	6	Grade, Drain, Base, Pave, Bridge	CN	TBD	\$28,000,000	\$7,000,000	\$35,000,000

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Visionary projects are in current year 2015 dollars. If a single project has an ALDOT project ID and is programmed for a specific year, funding will be in Year of Expenditure dollars.

Table 10.5: Visionary Transportation Improvement Projects By Funding Category

NATIONAL HIGHWAY PERFORMANCE PROGRAM - CAPACITY ADDING PROJECTS (Continued)

Map No.	Roadway	From	To	Project Sponsor	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Project Type	Ph	Program Year	Current Year Project Cost		
														Federal	Local	Total
50	**Memorial Parkway (SR 1) Overpass and service lanes	Mtn. Gap Rd/Hobbs Rd	At U.S. 231 South	State of Alabama	TBD	TBD	2	MjA	4	6	Grade, Drain, Base, Pave, Bridge	PE	TBD	\$1,960,000	\$490,000	\$2,450,000
	**Memorial Parkway (SR 1) Overpass and service lanes	Mtn. Gap Rd/Hobbs Rd	At U.S. 231 South	State of Alabama	TBD	TBD	2	MjA	4	6	Grade, Drain, Base, Pave, Bridge	RW	TBD	\$4,640,000	\$1,160,000	\$5,800,000
	**Memorial Parkway (SR 1) Overpass and service lanes	Mtn. Gap Rd/Hobbs Rd	At U.S. 231 South	State of Alabama	TBD	TBD	2	MjA	4	6	Grade, Drain, Base, Pave, Bridge	UT	TBD	\$5,000,000	\$1,250,000	\$6,250,000
	**Memorial Parkway (SR 1) Overpass and service lanes	Mtn. Gap Rd/Hobbs Rd	At U.S. 231 South	State of Alabama	TBD	TBD	2	MjA	4	6	Grade, Drain, Base, Pave, Bridge	CN	TBD	\$23,994,800	\$5,998,700	\$29,993,500
51	**Memorial Parkway (SR 1) Overpass and service lanes	Green Cove Rd	At U.S. 231 South	State of Alabama	TBD	TBD	1	MjA	4	6	Grade, Drain, Base, Pave, Bridge	PE	TBD	\$1,960,000	\$490,000	\$2,450,000
	**Memorial Parkway (SR 1) Overpass and service lanes	Green Cove Rd	At U.S. 231 South	State of Alabama	TBD	TBD	1	MjA	4	6	Grade, Drain, Base, Pave, Bridge	RW	TBD	\$2,320,000	\$580,000	\$2,900,000
	**Memorial Parkway (SR 1) Overpass and service lanes	Green Cove Rd	At U.S. 231 South	State of Alabama	TBD	TBD	1	MjA	4	6	Grade, Drain, Base, Pave, Bridge	UT	TBD	\$2,500,000	\$625,000	\$3,125,000
	**Memorial Parkway (SR 1) Overpass and service lanes	Green Cove Rd	At U.S. 231 South	State of Alabama	TBD	TBD	1	MjA	4	6	Grade, Drain, Base, Pave, Bridge	CN	TBD	\$28,000,000	\$7,000,000	\$35,000,000

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Visionary projects are in current year 2015 dollars. If a single project has an ALDOT project ID and is programmed for a specific year, funding will be in Year of Expenditure dollars.

Table 10.5: Visionary Transportation Improvement Projects By Funding Category

NATIONAL HIGHWAY PERFORMANCE PROGRAM - CAPACITY ADDING PROJECTS (Continued)

Map No.	Roadway	From	To	Project Sponsor	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Project Type	Ph	Program Year	Current Year Project Cost		
														Federal	Local	Total
52	**Memorial Parkway (SR 1) Overpass and service lanes	Hobbs Island Rd (CR-22)	At U.S. 231 South	State of Alabama	TBD	TBD	1	MjA	4	6	Grade, Drain, Base, Pave, Bridge	PE	TBD	\$1,960,000	\$490,000	\$2,450,000
	**Memorial Parkway (SR 1) Overpass and service lanes	Hobbs Island Rd (CR-22)	At U.S. 231 South	State of Alabama	TBD	TBD	1	MjA	4	6	Grade, Drain, Base, Pave, Bridge	RW	TBD	\$2,320,000	\$580,000	\$2,900,000
	**Memorial Parkway (SR 1) Overpass and service lanes	Hobbs Island Rd (CR-22)	At U.S. 231 South	State of Alabama	TBD	TBD	1	MjA	4	6	Grade, Drain, Base, Pave, Bridge	UT	TBD	\$2,500,000	\$625,000	\$3,125,000
	**Memorial Parkway (SR 1) Overpass and service lanes	Hobbs Island Rd (CR-22)	At U.S. 231 South	State of Alabama	TBD	TBD	1	MjA	4	6	Grade, Drain, Base, Pave, Bridge	CN	TBD	\$28,000,000	\$7,000,000	\$35,000,000
*53	**Memorial Parkway (SR 53)	North End of Tennessee River Bridge	CR-22 (Hobbs Island Rd)	State of Alabama	TBD	TBD	0.5	MjA	4	6	Additional Roadway Lanes	RW	TBD	\$152,117	\$38,029	\$190,146
	**Memorial Parkway (SR 53)	North End of Tennessee River Bridge	CR-22 (Hobbs Island Rd)	State of Alabama	TBD	TBD	0.5	MjA	4	6	Additional Roadway Lanes	UT	TBD	\$153,454	\$38,364	\$191,818
	**Memorial Parkway (SR 53)	North End of Tennessee River Bridge	CR-22 (Hobbs Island Rd)	State of Alabama	TBD	TBD	0.5	MjA	4	6	Additional Roadway Lanes	CN	TBD	\$5,958,839	\$1,489,710	\$7,448,549

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Visionary projects are in current year 2015 dollars. If a single project has an ALDOT project ID and is programmed for a specific year, funding will be in Year of Expenditure dollars.

Table 10.5: Visionary Transportation Improvement Projects By Funding Category

NATIONAL HIGHWAY PERFORMANCE PROGRAM - CAPACITY ADDING PROJECTS (Continued)

Map No.	Roadway	From	To	Project Sponsor	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Project Type	Ph	Program Year	Current Year Project Cost		
														Federal	Local	Total
54	Memphis to Atlanta Highway	I-65	I-565	State of Alabama	TBD	TBD	8	MjA	0	4	Grade, Drain, Base, Pave, Bridge	PE	TBD	\$5,600,000	\$1,400,000	\$7,000,000
	Memphis to Atlanta Highway	I-65	I-565	State of Alabama	TBD	TBD	8	MjA	0	4	Grade, Drain, Base, Pave, Bridge	RW	TBD	\$12,000,000	\$3,000,000	\$15,000,000
	Memphis to Atlanta Highway	I-65	I-565	State of Alabama	TBD	TBD	8	MjA	0	4	Grade, Drain, Base, Pave, Bridge	UT	TBD	\$25,000,000	\$6,250,000	\$31,250,000
	Memphis to Atlanta Highway	I-65	I-565	State of Alabama	TBD	TBD	8	MjA	0	4	Grade, Drain, Base, Pave, Bridge	CN	TBD	\$140,383,027	\$35,095,757	\$175,478,784
55	Memphis to Atlanta Highway	Arsenal East Connector	Marshall County Limits	State of Alabama	TBD	TBD	15	MjA	0	4	Grade, Drain, Base, Pave, Bridge	PE	TBD	\$6,158,135	\$1,539,534	\$7,697,669
	Memphis to Atlanta Highway	Arsenal East Connector	Marshall County Limits	State of Alabama	TBD	TBD	15	MjA	0	4	Grade, Drain, Base, Pave, Bridge	RW	TBD	\$12,524,974	\$3,131,244	\$15,656,218
	Memphis to Atlanta Highway	Arsenal East Connector	Marshall County Limits	State of Alabama	TBD	TBD	15	MjA	0	4	Grade, Drain, Base, Pave, Bridge	UT	TBD	\$46,875,000	\$11,718,750	\$58,593,750
	Memphis to Atlanta Highway	Arsenal East Connector	Marshall County Limits	State of Alabama	TBD	TBD	15	MjA	0	4	Grade, Drain, Base, Pave, Bridge	CN	TBD	\$145,324,510	\$36,331,128	\$181,655,638

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Visionary projects are in current year 2015 dollars. If a single project has an ALDOT project ID and is programmed for a specific year, funding will be in Year of Expenditure dollars.

Table 10.5: Visionary Transportation Improvement Projects By Funding Category

NATIONAL HIGHWAY PERFORMANCE PROGRAM - CAPACITY ADDING PROJECTS (Continued)

Map No.	Roadway	From	To	Project Sponsor	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Project Type	Ph	Program Year	Current Year Project Cost		
														Federal	Local	Total
81	Research Park Blvd (SR-255)	US-72 (SR-2)	AL Hwy 53 (SR-53)	State of Alabama- City of Huntsville	TBD	TBD	3.5	MjA	4	6	Additional Roadway Lanes	PE	TBD	\$2,102,190	\$525,548	\$2,627,738
	Research Park Blvd (SR-255)	US-72 (SR-2)	AL Hwy 53 (SR-53)	State of Alabama- City of Huntsville	TBD	TBD	3.5	MjA	4	6	Additional Roadway Lanes	RW	TBD	\$0	\$0	\$0
	Research Park Blvd (SR-255)	US-72 (SR-2)	AL Hwy 53 (SR-53)	State of Alabama- City of Huntsville	TBD	TBD	3.5	MjA	4	6	Additional Roadway Lanes	UT	TBD	\$0	\$0	\$0
	Research Park Blvd (SR-255)	US-72 (SR-2)	AL Hwy 53 (SR-53)	State of Alabama- City of Huntsville	TBD	TBD	3.5	MjA	4	6	Additional Roadway Lanes	CN	TBD	\$30,031,290	\$7,507,823	\$37,539,113
*88	**U.S. 72 Corridor V (SR-2)	Maysville Rd	Moores Mill Rd, Includes Split Interchange at Moores Mill Rd and Shields Rd	State of Alabama	100039057	NHF-0235(503)	1.2	MjA	4	4	Grade, Drain, Base, Pave, Bridge	CN	2049	\$52,343,223	\$13,085,806	\$65,429,029
90	**U.S. 72 Corridor V (SR-2)	Moontown Rd - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	TBD	TBD	1	MjA	4	4	Grade, Drain, Base, Pave, Bridge	PE	TBD	\$1,400,000	\$350,000	\$1,750,000
	**U.S. 72 Corridor V (SR-2)	Moontown Rd - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	TBD	TBD	1	MjA	4	4	Grade, Drain, Base, Pave, Bridge	RW	TBD	\$2,320,000	\$580,000	\$2,900,000
	**U.S. 72 Corridor V (SR-2)	Moontown Rd - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	TBD	TBD	1	MjA	4	4	Grade, Drain, Base, Pave, Bridge	UT	TBD	\$2,500,000	\$625,000	\$3,125,000
	**U.S. 72 Corridor V (SR-2)	Moontown Rd - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	TBD	TBD	1	MjA	4	4	Grade, Drain, Base, Pave, Bridge	CN	TBD	\$20,000,000	\$5,000,000	\$25,000,000

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Visionary projects are in current year 2015 dollars. If a single project has an ALDOT project ID and is programmed for a specific year, funding will be in Year of Expenditure dollars.

Table 10.5: Visionary Transportation Improvement Projects By Funding Category

NATIONAL HIGHWAY PERFORMANCE PROGRAM - CAPACITY ADDING PROJECTS (Continued)

Map No.	Roadway	From	To	Project Sponsor	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Project Type	Ph	Program Year	Current Year Project Cost		
														Federal	Local	Total
91	**U.S. 72 Corridor V (SR-2)	Brock Rd - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	TBD	TBD	1	MjA	4	4	Grade, Drain, Base, Pave, Bridge	PE	TBD	\$1,400,000	\$350,000	\$1,750,000
	**U.S. 72 Corridor V (SR-2)	Brock Rd - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	TBD	TBD	1	MjA	4	4	Grade, Drain, Base, Pave, Bridge	RW	TBD	\$2,320,000	\$580,000	\$2,900,000
	**U.S. 72 Corridor V (SR-2)	Brock Rd - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	TBD	TBD	1	MjA	4	4	Grade, Drain, Base, Pave, Bridge	UT	TBD	\$2,500,000	\$625,000	\$3,125,000
	**U.S. 72 Corridor V (SR-2)	Brock Rd - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	TBD	TBD	1	MjA	4	4	Grade, Drain, Base, Pave, Bridge	CN	TBD	\$20,000,000	\$5,000,000	\$25,000,000
92	**U.S. 72 Corridor V (SR-2)	Eastern Bypass - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	TBD	TBD	1	MjA	4	4	Grade, Drain, Base, Pave, Bridge	PE	TBD	\$1,400,000	\$350,000	\$1,750,000
	**U.S. 72 Corridor V (SR-2)	Eastern Bypass - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	TBD	TBD	1	MjA	4	4	Grade, Drain, Base, Pave, Bridge	RW	TBD	\$2,320,000	\$580,000	\$2,900,000
	**U.S. 72 Corridor V (SR-2)	Eastern Bypass - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	TBD	TBD	1	MjA	4	4	Grade, Drain, Base, Pave, Bridge	UT	TBD	\$2,500,000	\$625,000	\$3,125,000
	**U.S. 72 Corridor V (SR-2)	Eastern Bypass - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	TBD	TBD	1	MjA	4	4	Grade, Drain, Base, Pave, Bridge	CN	TBD	\$20,000,000	\$5,000,000	\$25,000,000

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Table 10.5: Visionary Transportation Improvement Projects By Funding Category

NATIONAL HIGHWAY PERFORMANCE PROGRAM - CAPACITY ADDING PROJECTS (Continued)

Map No.	Roadway	From	To	Project Sponsor	ALDOT Project No.	Funding Code	Miles	Func Class	2010 Lanes	2040 Lanes	Project Type	Ph	Program Year	Current Year Project Cost		
														Federal	Local	Total
93	**U.S. 72 Corridor V (SR-2)	High Mountain Rd - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	TBD	TBD	1	MjA	4	4	Grade, Drain, Base, Pave, Bridge	PE	TBD	\$418,180	\$104,545	\$522,725
	**U.S. 72 Corridor V (SR-2)	High Mountain Rd - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	TBD	TBD	1	MjA	4	4	Grade, Drain, Base, Pave, Bridge	RW	TBD	\$2,900,000	\$725,000	\$3,625,000
	**U.S. 72 Corridor V (SR-2)	High Mountain Rd - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	TBD	TBD	1	MjA	4	4	Grade, Drain, Base, Pave, Bridge	UT	TBD	\$3,125,000	\$781,250	\$3,906,250
	**U.S. 72 Corridor V (SR-2)	High Mountain Rd - Interchange and Upgrade Lanes	@ U.S. 72 East	State of Alabama	TBD	TBD	1	MjA	4	4	Grade, Drain, Base, Pave, Bridge	CN	TBD	\$5,974,000	\$1,493,500	\$7,467,500
95	U.S. 72 (SR-2)	County Line Rd (CR-3)	Mooreville Rd	State of Alabama	TBD	TBD	5.2	MjA	4	6	Additional Roadway Lanes	PE	TBD	\$2,124,531	\$531,133	\$2,655,664
	U.S. 72 (SR-2)	County Line Rd (CR-3)	Mooreville Rd	State of Alabama	TBD	TBD	5.2	MjA	4	6	Additional Roadway Lanes	RW	TBD	\$0	\$0	\$0
	U.S. 72 (SR-2)	County Line Rd (CR-3)	Mooreville Rd	State of Alabama	TBD	TBD	5.2	MjA	4	6	Additional Roadway Lanes	UT	TBD	\$4,420,000	\$1,105,000	\$5,525,000
	U.S. 72 (SR-2)	County Line Rd (CR-3)	Mooreville Rd	State of Alabama	TBD	TBD	5.2	MjA	4	6	Additional Roadway Lanes	CN	TBD	\$30,350,447	\$7,587,612	\$37,938,059
												TOTAL REQUIRED FUNDS		\$999,361,933	\$249,840,483	\$1,249,202,416

*All projects with assigned program years have been tentatively scheduled by ALDOT. Costs have been adjusted based on an annual 1% inflation factor.

**=Bridge Overpass Construction. These projects include service roads and overpasses and increase capacity.

All corridors will accommodate bike and pedestrians, with certain exceptions. See Section 7 for more information.

Projects 29, 30, 31, 32, 55, 56, and 81 are currently or planned limited access or controlled facilities and do not include bicycle/pedestrian accommodation due to these special circumstances.

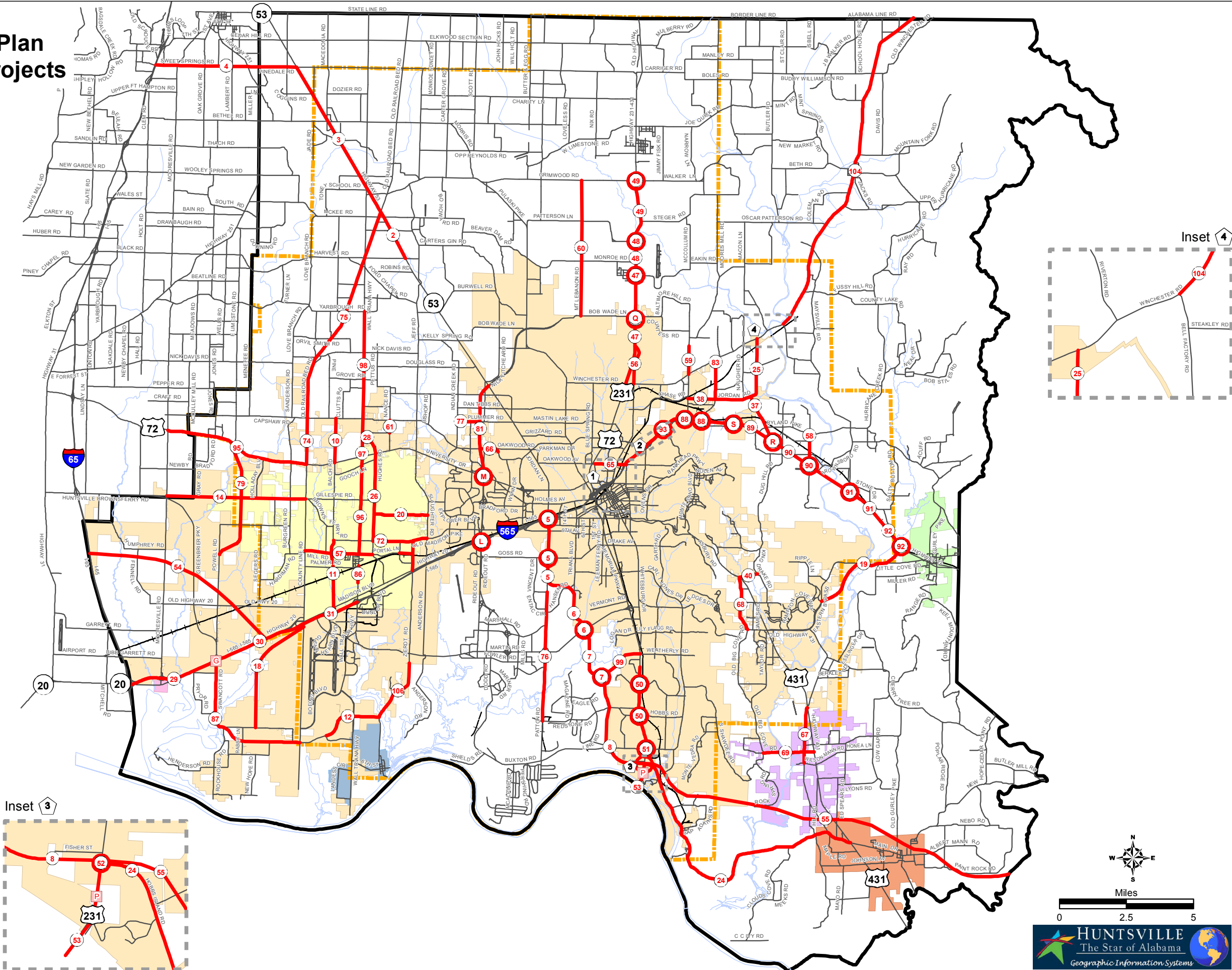
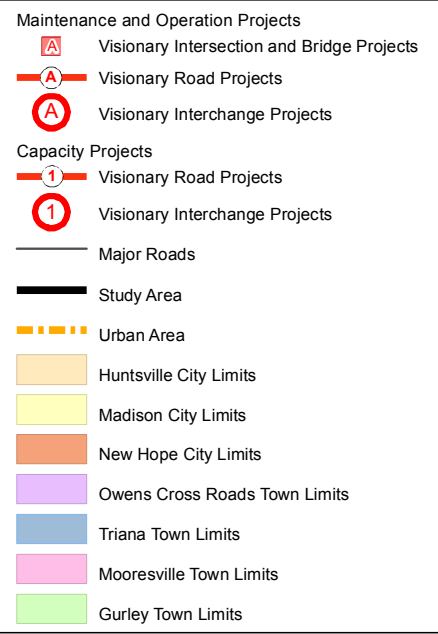
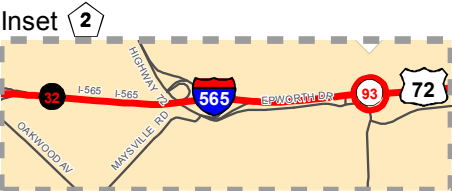
Projects 47, 48, 49, 50, 51, 52, 53, 54, 88, 90, 91, 92, and 93 are State or U.S. routes, and will have limited access, overpasses, and frontage roads. The construction of bicycle/pedestrian facilities on these corridors cannot be pursued.

Visionary projects are in current year 2015 dollars. If a single project has an ALDOT project ID and is programmed for a specific year, funding will be in Year of Expenditure dollars.

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Map 10.2
Year 2040 Transportation Plan
Visionary Improvement Projects

HATS
Huntsville Area
Transportation Study



Map 10.2A
**Year 2040 Transportation Plan
Visionary Improvement Projects
Northwest Quadrant**

HATS
Huntsville Area
Transportation Study

Maintenance and Operation Projects

Visionary Intersection and Bridge Projects

Visionary Road Projects

Visionary Interchange Projects

Capacity Projects

Visionary Road Projects

Visionary Interchange Projects

Major Roads

Study Area

Urban Area

Huntsville City Limits

Madison City Limits

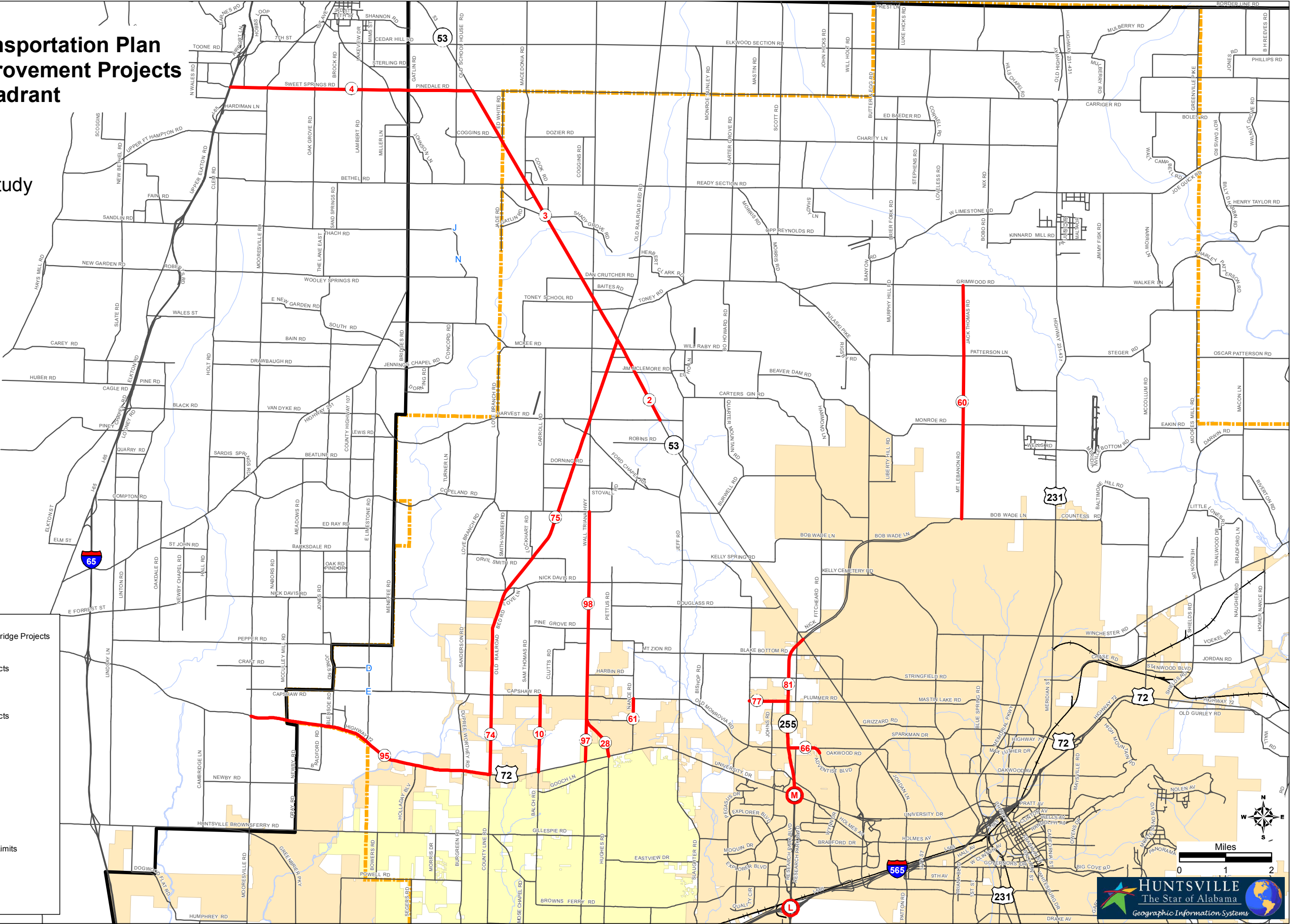
New Hope City Limits

Owens Cross Roads Town Limits

Triana Town Limits

Mooresville Town Limits

Gurley Town Limits



Source: ALDOT Comprehensive Management System and MPO Jurisdiction Requests for Projects

Map 10.2B
Year 2040 Transportation Plan
Visionary Improvement Projects
Northeast Quadrant

HATS
Huntsville Area
Transportation Study

Maintenance and Operation Projects

Visionary Intersection and Bridge Projects

Visionary Road Projects

Visionary Interchange Projects

Capacity Projects

Visionary Road Projects

Visionary Interchange Projects

Major Roads

Study Area

Urban Area

Huntsville City Limits

Madison City Limits

New Hope City Limits

Owens Cross Roads Town Limits

Triana Town Limits

Mooresville Town Limits

Gurley Town Limits

