

2040



Regional Transportation Plan

Appendices C through F



Memphis MPO
METROPOLITAN PLANNING ORGANIZATION

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Appendix D. Supplemental Pavement and Bridge Information

D.1 Pavement Funding Needs and Condition

This section provides more detail regarding the future pavement needs. Included are a series of graphs describing the future pavement condition based on varying annual funding levels for pavement maintenance and repair. Pavement needs were divided into three subparts: the Memphis MPO region as a whole, the Tennessee portion of the region, and the Mississippi portion of the region. Within each subparts, two transportation networks were evaluated: the National Highway System (NHS) and the Interstate System (as a subset of the NHS). The graphs below describes future pavement needs for the six associated systems.

Figure D.1 Percent of Pavement in Fair or Better Condition

2040 Projected for MPO Region, NHS System

Percent of NHS in Fair or Better Condition

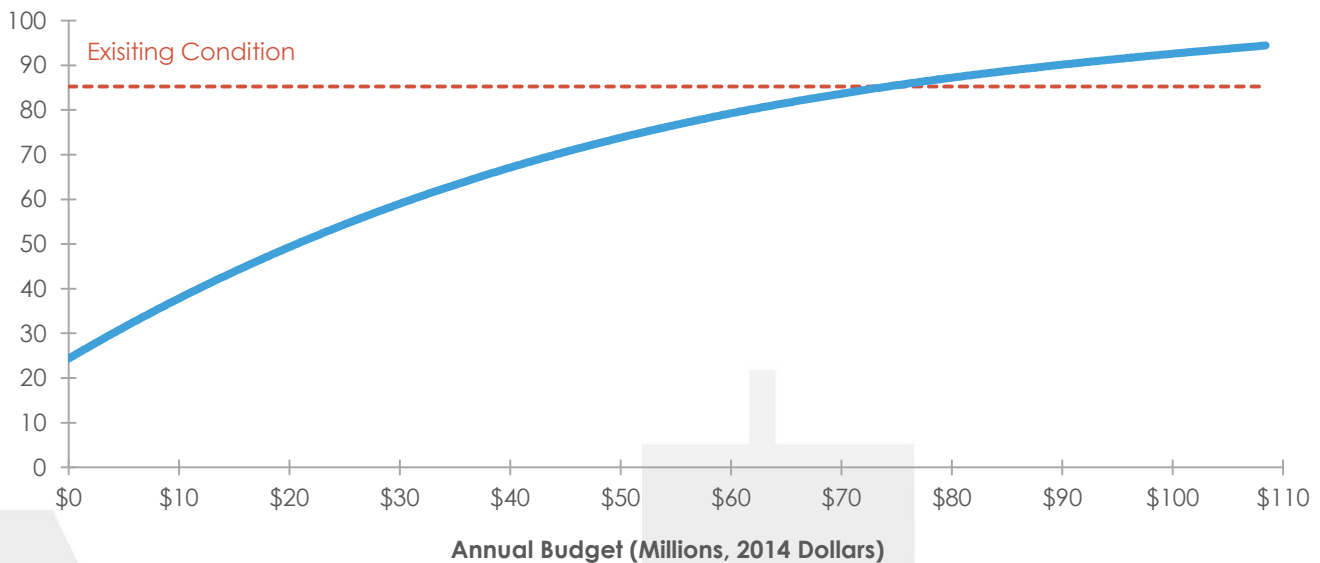


Figure D.2 Percent of Pavement in Fair or Better Condition
 2040 Projected for MPO Region, Interstate System

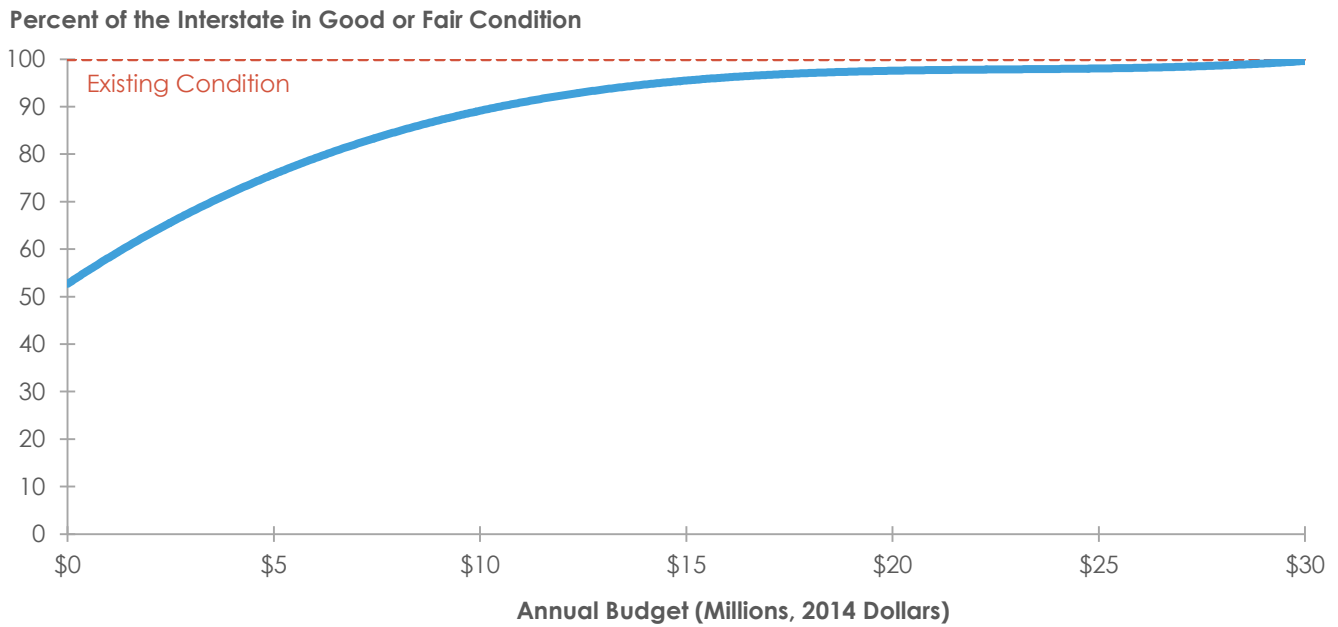


Figure D.3 Percent of Pavement in Fair or Better Condition
 2040 Projected for Tennessee Side, NHS System

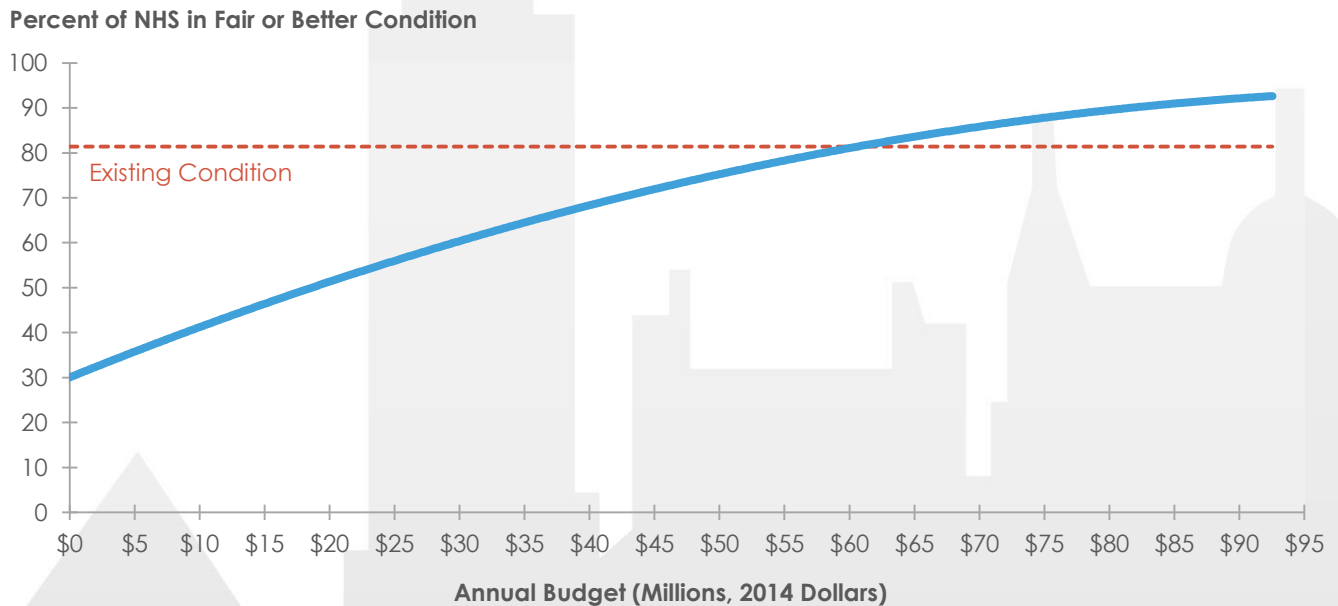


Figure D.4 Percent of Pavement in Fair or Better Condition
 2040 Projected for Tennessee Side, Interstate System

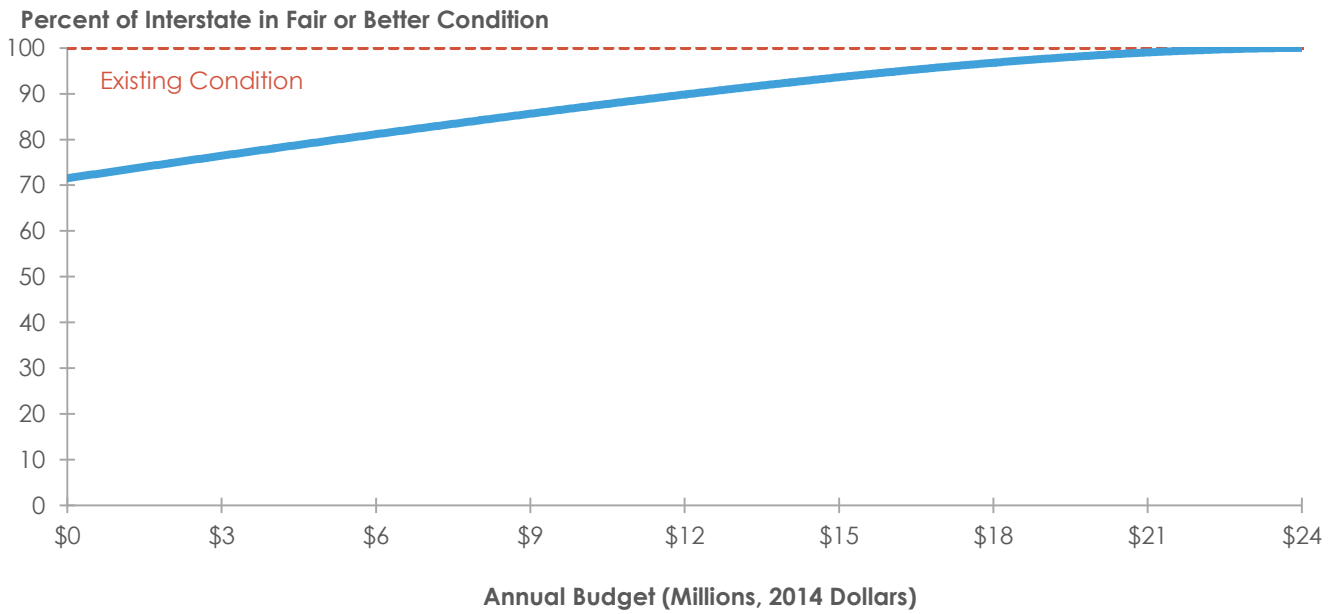


Figure D.5 Percent of Pavement in Fair or Better Condition
 2040 Projected for Mississippi Side, NHS System

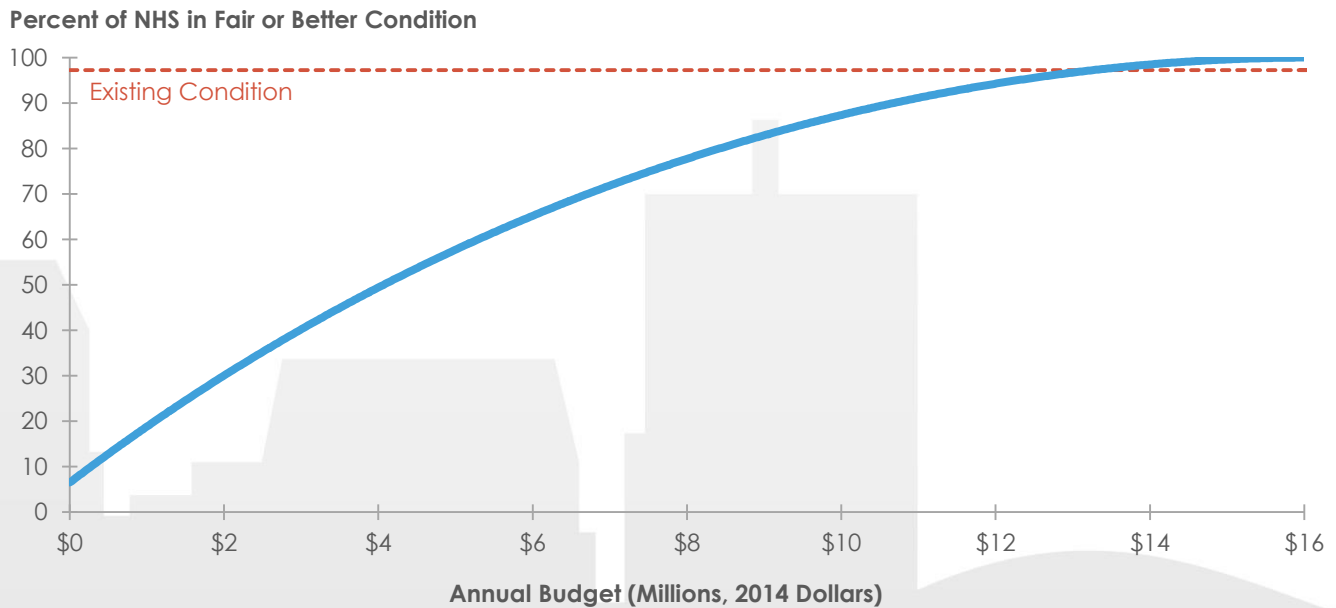
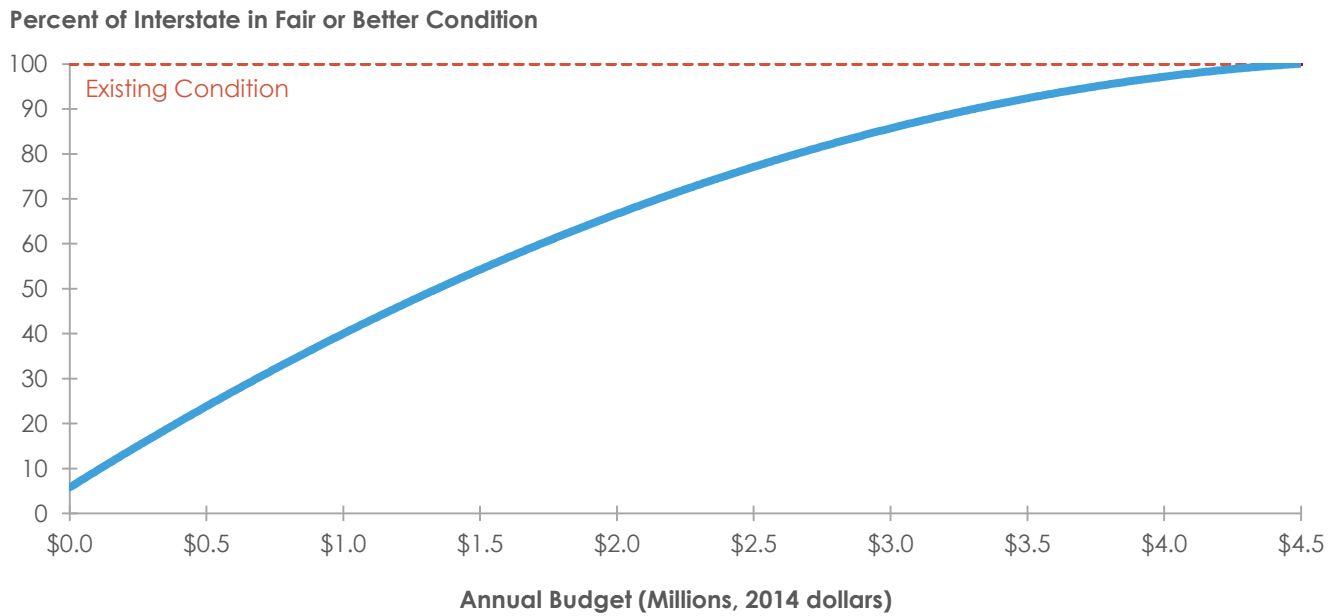


Figure D.6 Percent of Pavement in Fair or Better Condition
 2040 Projected for Mississippi Side, Interstate System



D.2 Bridge Funding Needs and Condition

This section provides more detail regarding the future bridge needs. Included are a series of graphs describing the future bridge condition based on varying annual funding levels for bridge maintenance and repair. Future bridge needs estimates were generated for four classifications of bridges: all bridges on the National Highway System (NHS), interstate bridges (as a subset of NHS), non-interstate NHS bridges, and non-NHS bridges. The graphs below describes future bridge needs for these four networks.

Figure D.7 Percent Deck Area of NHS Bridges Not Structurally Deficient
Projected Condition in 2040

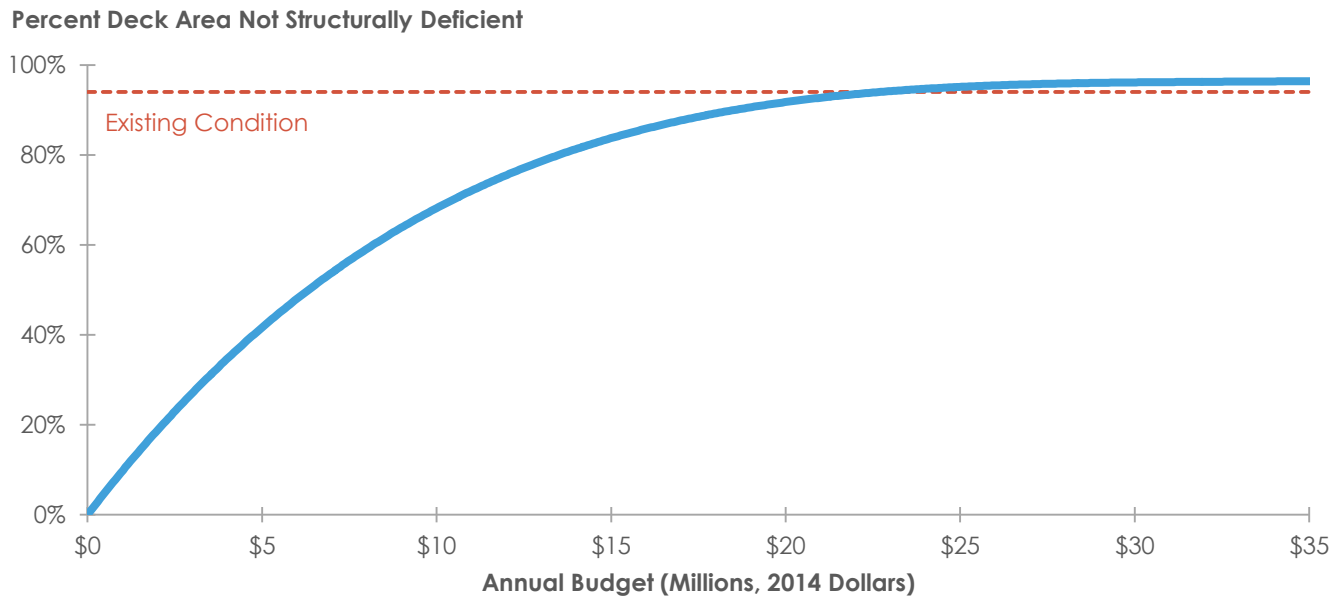


Figure D.8 Percent Deck Area of Interstate Bridges Not Structurally Deficient
Projected Condition in 2040

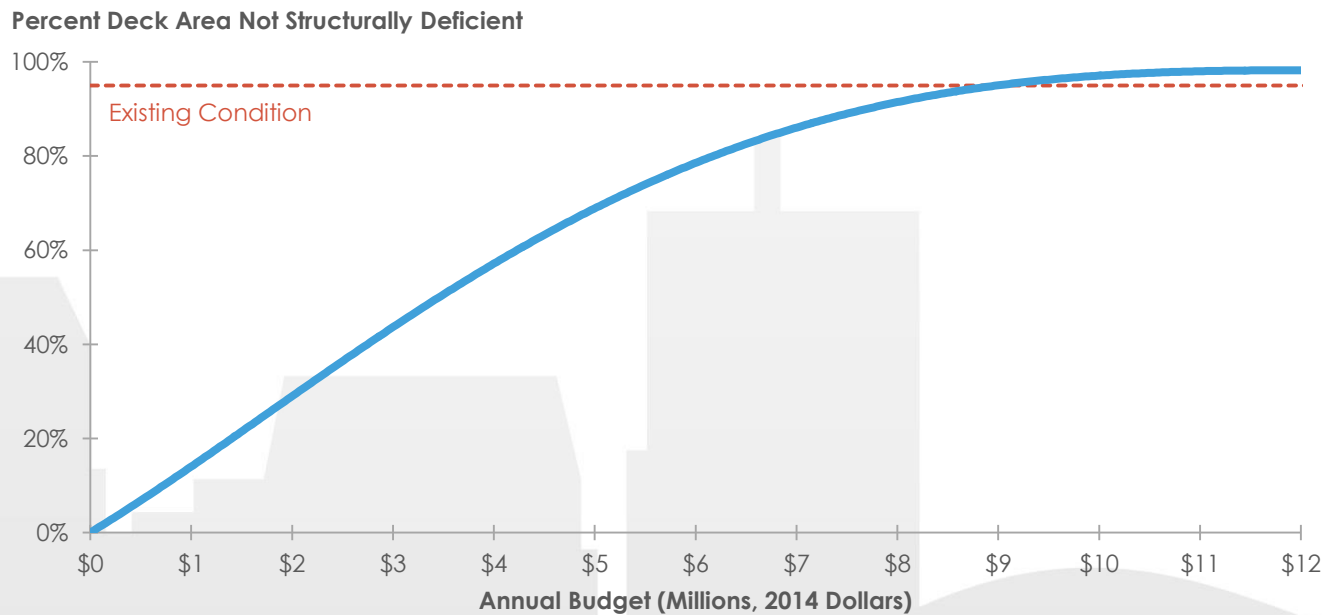


Figure D.9 Percent Deck Area of Non-Interstate NHS Bridges Not Structurally Deficient
Projected Condition in 2040

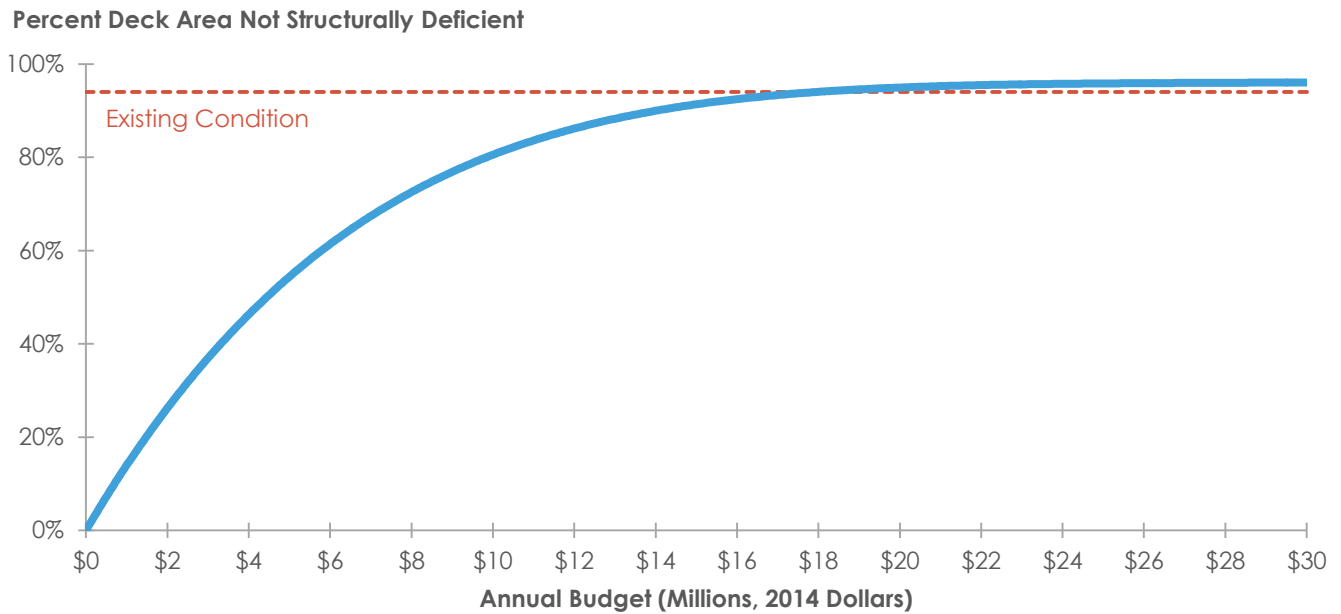
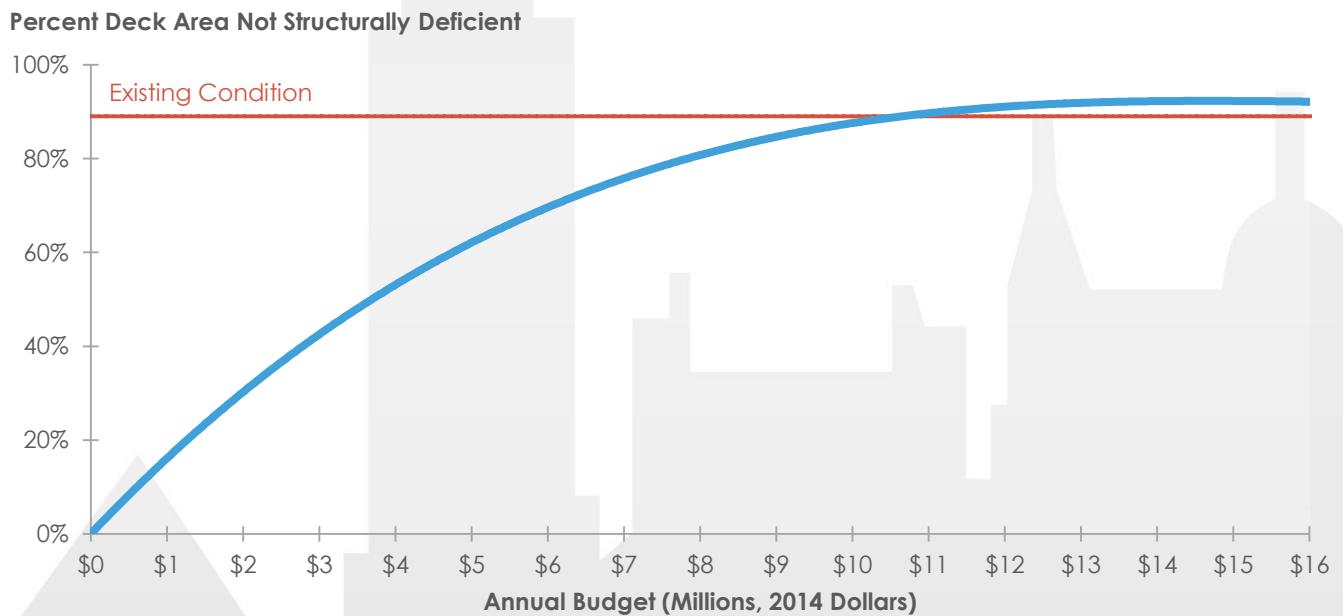


Figure D.10 Percent Deck Area of Non-NHS Bridges Not Structurally Deficient
Projected Condition in 2040



Appendix E. Projects with Potential Environmental Impacts

Project ID	Facility	Description	Natural Resources	Historic/ Cultural Resources	Environmentally Regulated Sites	Community Resources	Notes
Tennessee							
6	Holmes Road	Widen from 2 to 5 lanes				X	Near Lakeview Elementary School
12	SR-3 (North Second Street)	Interchange Modification		X			Near Lauderdale Courts
16	Winchester Road	Add median	X			X	Floodplain; protected open space; wetlands
32	SR-205 (Airline Road) North Widening	Widen from 2 to 5 lanes	X				Floodplain
33	Hwy 70 at Jetway Road Improvements	Widen from 4 to 5 lanes	X			X	Floodplain; protected open space
38	I-40	Widen from 6 to 8 lanes, including HOV	X				Wetlands
39	North Second Street (Phase II)	Improve North Second Street corridor to a parkway design	X				Floodplain
41	SR-57 Widening	Widen from 2 to 5 lanes	X				Floodplain
42	US-70/US-79/SR-1 (Summer Avenue)	Widen to 7 lanes	X				Floodplain; rare species; wetlands

Project ID	Facility	Description	Natural Resources	Historic/Cultural Resources	Environmentally Regulated Sites	Community Resources	Notes
43	SR-4 (US-78 / Lamar Avenue)	Reconstruct, widen from 4 to 6 lanes (divided)	X	X			Near Capleville Methodist Church; floodplain
46	Houston Levee Road Widening	Widen from 2 to 4 lanes with median	X			X	Near Briarcrest Christian School; floodplain; wetlands; priority ecological area
54	Macon Road Widening	Widen from 2 to 4 lanes with bridge over Gray's Creek	X		X	X	Near a site listed in the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) ; near Macon-Hall Elementary School; floodplain
58	Poplar Avenue	Complete Streets project	X				Floodplain
60	Shelby Drive	Widen from 2 to 4 lanes with Railroad grade separation	X		X	X	Near CERCLIS site; park; wetlands
61	Shelby Driv Extension	New 4 lane road (divided) with Railroad grade separation	X		X		Near CERCLIS site; floodplain; rare species; wetlands
63	SR-14 (Austin Peay)	Widen from 2 to 4 lanes (divided)	X			X	Floodplain; protected open space; wetlands
64	SR-14 (Austin Peay)	Widen from 2 to 4 lanes (divided)	X			X	Near Tipton-Rosemark Academy; floodplain



Project ID	Facility	Description	Natural Resources	Historic/Cultural Resources	Environmentally Regulated Sites	Community Resources	Notes
66	Germantown Road Realignment	Realign/construct 5-lane road, realign West St and Old Germantown Road intersection		X		X	Near Daybreak School and Methodist LaBonheur Germantown; near Germantown Baptist Church
69	US-70/US-79/SR-1	Widen from 4 to 5 lanes	X			X	Floodplain; protected open space
71	Walnut Grove Road East	Widen to 6 lanes with median, realign Rocky Point Road intersection				X	Near First Assembly Christian School
84	Forest Hill-Irene Road	Widen Berryhill Road from 3 to 5 lanes	X				Floodplain; wetlands
90	Appling Road	New 4-lane road	X				Floodplain
95	SR-14 (Austin Peay)	Widen from 2 to 4 lanes (divided)	X	X			Near Squire's Rest, Rosemark Historic District; floodplain
101	SR-385	Add WB auxillary lane	X			X	Near Balmoral Ridgeway Elementary School; protected open space; floodplain; wetlands
116	I-240 Midtown	Widen from 6 to 8 lanes		X			Near Speedway Terrace Historic District, Patton-Bejach House, Greenstone Apartments, Annesdale-Snowden Historic District
136	I-40	Widen from 4 to 6 lanes, including HOV	X				Floodplain
137	US-78/SR-4 (Lamar Avenue)	Widen from 4 to 6 lanes (divided)	X				Floodplain

Project ID	Facility	Description	Natural Resources	Historic/ Cultural Resources	Environmentally Regulated Sites	Community Resources	Notes
145	Winchester Road	New 4-lane road (divided)	X			X	Floodplain; park; protected open space
150	I-69	New 4-lane Interstate	X			X	Floodplain; protected open space; rare species; wetlands
151	I-69	New 4-lane Interstate	X			X	Floodplain; protected open space; wetlands
152	I-69	New 4-lane Interstate	X			X	Floodplain; protected open space; rare species; wetlands
153	I-69	New 4-lane Interstate	X			X	Floodplain; protected open space; wetlands
160	SR 205 (Airline Road)	Widen from 2 to 5 lanes	X				Floodplain; wetlands; near Wells School
161	US-78/SR-4 (Lamar Avenue)	Widen from 4 to 6 lanes (divided)	X			X	Floodplain; protected open space
167	Summer Avenue	Access management	X				Rare species
169	Pleasant Hill Road	Widen from 5 to 7 lanes	X				Floodplain
171	SR 205 (Navy Road)	New 4-lane road	X				Floodplain; wetlands
176	US-70/US-79/SR-1	Widen from 2 to 5 lanes	X				Floodplain; protected open space
181	Walnut Grove Road	Widen from 2 to 6 lanes with bridge over Gray's Creek	X				Floodplain
182	Wilkinsville Road	Extend 5-lane road through town center to Veterans Parkway	X			X	Floodplain; protected open space



Project ID	Facility	Description	Natural Resources	Historic/Cultural Resources	Environmentally Regulated Sites	Community Resources	Notes
202	Chambers Chapel Road	Widen from 2 to 4 lanes (divided)	X				Floodplain; protected open space; wetlands
203	Chambers Chapel Road	Widen from 2 to 4 lanes (divided)	X				Wetlands
205	Covington Pike	Widen from 4 to 6 lanes	X				Floodplain; wetlands
208	Florida Street	Widen from 2 to 5 lanes			X		Near CERCLIS site
225	McVay Road	Geometric Improvement	X			X	Floodplain; protected open space
226	New East-West Road, Lakeland	New 4-lane road (divided)	X				Wetlands
227	North Second Street (Phase III)	Improve North Second Street corridor to a parkway design	X			X	Floodplain; protected open space; wetlands
265	Beverle Rivera Drive	Widen from 2 to 4 lanes	X				Park; wetlands
270	Beverle Rivera Drive	New 2-lane road	X				Wetlands
306	Shelby Drive	Widen from 2 to 4 lanes (divided)	X				Floodplain
Mississippi							
26	MS-747 (Getwell Road)	Widen from 2 to 4 lanes	X				Floodplain
28	Getwell Road	Widen to 4 lane (divided)	X			X	Near DeSoto Central Primary School; floodplain

Project ID	Facility	Description	Natural Resources	Historic/ Cultural Resources	Environmentally Regulated Sites	Community Resources	Notes
29	Nail Road Extension	Widen from 2 to 5 lanes	X				Floodplain
34	MS-302 (Goodman Road)	Widen from 5 to 7 lanes (divided)	X				Wetlands
35	Swinnea Road.	Widen from 2 to 3 lanes	X				Floodplain
37	Mclngvale	Widen from 2 to 5 lanes				X	Near Hernando High School
80	I-55/I-69	Widen to 6 lanes	X				Floodplain
81	I-55/I-69	Widen to 8 lanes	X				Floodplain
82	Star Landing Corridor	Widen from 2 to 4 lanes (divided)	X	X			Near Cook-Sellers House; floodplain
129	Nail Rd	New 4-lane road (divided)	X				Wetlands
154	US-51	Widen from 5 to 7 lanes	X			X	Floodplain; protected open space
162	US-51	Widen from 2 to 4 lanes (divided)	X				Floodplain
194	Craft Road	Widen from 2 to 5 lanes	X			X	Near Lewisburg Elem, Middle, High Schools; floodplain; protected open space; wetlands
263	Star Landing Road	New 3-lane road	X				Wetlands



Appendix F. Projects with Potential Environmental Justice Area Impacts

Project ID	Facility	Description
Tennessee		
5	Hacks Cross Road	Widen to 7 lanes
6	Holmes Road	Widen from 2 to 5 lanes
11	SR-196 (Hickory Withe Rd)	Add Shoulder
14	Union Avenue	Complete Streets project
16	Winchester Road	Add median
23	Church Road	Widen from 5 to 7 lanes
31	Holmes Road	Widen from 2 to 5 lanes, intersection improvements at US 61
39	North Second Street (Phase II)	Improve North Second Street corridor to a parkway design
40	Old Brownsville Road	Widen to 4-lane divided roadway
41	SR-57 Widening	Widen from 2 to 5 lanes
42	US-70/US-79/SR-1 (Summer Avenue)	Widen to 7 lanes
43	SR-4 (US-78/Lamar Avenue)	Reconstruct, widen from 4 to 6 lanes (divided)
46	Houston Levee Road Widening	Widen from 2 to 4 lanes with median
54	Macon Road Widening	Widen from 2 to 4 lanes with bridge over Gray's Creek
56	New Canada Road	New 4-lane divided highway between I-40 (Exit 20) and U.S. 70
58	Poplar Avenue	Complete Streets project
59	Plough Boulevard	Convert Winchester Road intersection to grade-separated interchange
60	Shelby Drive	Widen from 2 to 4 lanes with Railroad grade separation
61	Shelby Drive Extension	New 4-lane road (divided) with Railroad grade separation
63	SR-14 (Austin Peay)	Widen from 2 to 4 lanes (divided)
66	Germantown Road Realignment	Realign/construct 5-lane road, realign West Street and Old Germantown Road intersection
71	Walnut Grove Road East	Widen to 6 lanes with median, realign Rocky Point Rd intersection
77	US-70/US-79/SR-1 (Summer Avenue)	Widen to 7 lanes

Project ID	Facility	Description
84	Forest Hill-Irene Road	Widen Berryhill Rd from 3 to 5 lanes
90	Appling Road	New 4-lane road
94	Singleton Parkway Extension	New 4-lane road with bike lanes
101	SR-385	Add WB auxillary lane
104	US-78/SR-4 (Lamar Avenue)	Construct new interchange
116	I-240 Midtown	Widen from 6 to 8 lanes
123	Dexter Road	New 2-lane road
137	US-78/SR-4 (Lamar Avenue)	Widen from 4 to 6 lanes (divided)
143	US-78/SR-4 (Lamar Avenue)	Construct new interchange
150	I-69	New 4-lane Interstate
159	SR-196 (Hickory Withe Road)	Add shoulder
161	US-78/SR-4 (Lamar Avenue)	Widen from 4 to 6 lanes (divided)
169	Pleasant Hill Road	Widen from 5 to 7 lanes
181	Walnut Grove Road	Widen from 2 to 6 lanes with bridge over Gray's Creek
205	Covington Pike	Widen from 4 to 6 lanes
208	Florida Street	Widen from 2 to 5 lanes
227	North Second Street (Phase III)	Improve North Second Street corridor to a parkway design
231	Pleasant Hill Road	Widen from 2 to 5 lanes
233	Progress Road	New 4-lane road
306	Shelby Drive	Widen from 2 to 4 lanes (divided)
309	East Memphis North-South Express Bus	New express bus service
329	Winchester/Perkins Interchange	Reconstruct interchange and add travel lanes on Winchester
330	Kirby/Whitten Parkway (Shelby Farms Parkway)	Widen Walnut Grove Road from 4 to 6 lanes from East of Wolf River to proposed Walnut Grove/Kirby-Whitten interchange. New 4-lane road from the proposed interchange to Mullins Station Road. Construct and/or widen Kirby-Whitten from 2 to 4 lanes with TWLTL from Mullins Station Road to Macon Road
331	Walnut Grove Road Middle	Build "green bridge" across Walnut Grove approximately 1 mile west of Germantown Parkway to connect to Shelby Farms Park, Agricenter
336	S RTP Route 39 South Third	Extend South Third Street transit route into Desoto County to connect with the new Goodman Road transit route



Project ID	Facility	Description
337	SRTP Route 32 Whitehaven	Extend Whitehaven (Airways Boulevard) transit route into Desoto County to connect with the new Goodman Road transit route
Mississippi		
35	Swinnea Road	Widen from 2 to 3 lanes
80	I-55/I-69	Widen to 6 lanes
81	I-55/I-69	Widen to 8 lanes
154	US-51	Widen from 5 to 7 lanes
292	Goodman Road	New transit route
333	MS 304 and McIngvale Road Interchange	New interchange
338	I-55 (Hernando)	Relocate frontage roads
345	SRTP Route 39 South Third	Extend South Third Street transit route into Desoto County to connect with new Goodman Road route
346	SRTP Route 32 Whitehaven	Extend Whitehaven transit route into Desoto County to connect with new Goodman Road route

Appendix G. CMP Analysis Summary Table

Below is the CMP Analysis Summary Table. Capacity adding projects that align with CMP analysis are listed with the project ID number. For more information regarding capacity adding projects, refer to Table 8.2.

Project ID	Roadway Name	From	To	2040 Existing Plus Committed Network Peak			CMP Strategies Evaluated	Anticipated LOS with Strategies in Place
				V/C	LOS	Volume		
	Adams Ave	Riverside	Front	0.92	E	453	1, 2, 3, 5, 7, 8	C
32	Airline	Highway 70	Interstate 40	1.09	F	867	1, 2, 3, 5, 7, 8	E
	Airways	Winchester Rd	Florette Dr	1.31	F	1622	1, 2, 5, 7, 8	F
	Airways	Ketchum	Democrat	1.49	F	2848	1, 2, 3, 5, 7, 8	F
	Airways	Spottswood Ave	Park	0.94	E	1575	1, 2, 3, 5, 7, 8	D
	Airways	Lamar	Southern	1.34	F	2898	1, 2, 5, 7, 8	F
	Airways	Clarrington Dr	Goodman Rd	0.98	E	733	1, 2, 4, 5, 7, 8	D
	Alabama Ave	EH Crump	High St	0.88	E	576	1, 2, 3, 5, 7, 8	C
	American Way	Lamar	Democrat	1.23	F	917	1, 2, 5, 7, 8	F
63	Austin Peay	Pleasant Ridge	Paul Barrett	1.08	F	1248	1, 2, 3, 5, 7, 8	E
63	Austin Peay	Egypt Central	Singleton	0.87	E	1651	, 2, 3	D
64,95	Austin Peay	SR-385 (Paul Barrett Pkwy)	East of Kerrville-Rosemark Road	1.31	F	1452	1, 2, 5, 7, 8	F
95	Austin Peay	SR 385	Tipton County Line	1.2	F	1390	1, 2, 5, 7, 8	F
265	Beverly Rivera	Canada	Seed Tick	0.49	B	278	1, 2, 3, 5, 7, 8	B
	Bill Morris Parkway	Hacks Cross Rd	Forrest Hill Irene	0.91	E	2638	1, 2, 5, 7, 8	D
	Bill Morris Parkway	Knight Arnold	Riverdale	0.93	E	931	1, 2, 3, 7, 10	C
101	Bill Morris Parkway	I-240	Kirby	0.99	E	5507	1, 2, 7	E
	Billy Maher	Sycamore View	Old Brownsville	0.98	E	663	1, 2, 5, 7, 8	E
	Byhalia	Poplar	SR 385	0.89	E	1225	1, 2, 5, 7, 8	D
	Byhalia	South of Shelby Post Rd.	SR-385	1.60	F	1193	1, 2, 5, 7, 8	F
56	Canada	I-40	US 70	0.37	B	757	1, 2, 3, 5, 7, 8	A
201	Canada	Kingsridge	I-40	0.37	B	550	1, 2, 5, 7, 8	A

Project ID	Roadway Name	From	To	2040 Existing Plus Committed Network			CMP Strategies Evaluated	Anticipated LOS with Strategies in Place
				V/C	LOS	Peak Volume		
203	Chambers Chapel	US-64/SR-15	I-40	0.45	B	257	1, 2, 5, 7, 8	B
202	Chambers Chapel	I-40	US-70/US-79/SR-1	0.63	C	354	1, 2, 5, 7, 8	B
23	Church Rd	I-55	Swinnea	1.67	F	1145	1, 2, 5, 7, 8	F
23	Church Rd	Hurt Rd	Interstate 69	1.01	F	647	1, 2, 4, 5, 7, 8	D
	Church Rd	Sanders Rd	Highway 61	1.31	F	552	1, 2, 4, 5, 7, 8	F
	Cockrum Rd	E Sandidge Rd	W Sandidge Rd	1.95	F	1714	1, 2, 4, 5, 7, 8	F
160	Col. Arlington RD	US-64/SR-15	Donelson Farm Pkwy	0.43	B	455	1, 2, 5, 7, 8	B
	Col. Arlington RD	SR-57 (Poplar Ave)	Fletcher Rd	0.57	C	425	1, 2, 5, 7, 8	B
	Col. Arlington RD	Highway 64	Dexter	1.18	F	1183	1, 2, 7, 8	F
100	Col. Arlington RD	Donelson Farm Pkwy	I-40	0.39	B	411	1, 2, 5, 7, 8	B
	College Rd	Getwell Rd	Pleasant Hill Rd	1.36	F	575	1, 2, 4, 5, 7, 8	F
	Collierville Road	Houston Levee Rd	Byhalia Rd	0.87	E	648	1, 2, 3, 5, 7, 8	C
	Covington Pike	Pleasant View	Interstate 40	1.21	F	2883	1, 2, 5, 7, 8	F
	Covington Pike	Yale	Stage	0.84	E	1362	1, 2, 5, 7, 8	D
	Covington Pike	Macon	Stage	0.97	E	2077	1, 2, 5, 7, 8	E
205	Covington Pike	Macon	I-40	1.06	F	2206	1, 2, 5, 7, 8	E
194	Craft	I-269	Church	0.44	B	433	1, 2, 3, 5, 7, 8	B
	Craft Rd.	Goodman Road (MS 302)	U.S. 78	0.24	A	323	1, 2, 5, 7, 8	A
	Democrat	Airways	Tchulahoma	1.67	F	2517	1, 2, 5, 7, 8	F
3	Dexter Rd.	Whitten	Appling	0.25	F	940	1, 2, 5, 7, 8	F
	Dogwood Rd	Germantown Rd	Highway 72	1.16	F	656	1, 2, 5, 7, 8	F
347	Elvis Presley	Interstate 55	Shelby drive	2.90	F	2262	1, 2, 5, 7, 8	F
208	Florida St	McLemore Ave	US-61/SR-1 (Crump Blvd)	0.50	B	340	1, 2, 5, 7, 8	B
	Forest Hill Irene	Poplar Pike	Winchester	0.92	E	584	1, 2, 3, 5, 7, 8	D



Project ID	Roadway Name	From	To	2040 Existing Plus Committed Network			CMP Strategies Evaluated	Anticipated LOS with Strategies in Place
				V/C	LOS	Peak Volume		
213	Germantown	US 70	Old Brownsville	0.48	B	355	1, 2, 3, 5, 7, 8	B
	Germantown Rd	Winchester	Crestridge Rd	0.96	E	719	1, 2, 5, 7, 8	E
66	Germantown Rd	Poplar Pike	Stout	1.15	F	992	1, 2, 3, 5, 7, 8	E
67	Germantown Rd	Walnut Grove	Brierbrook Rd	1.01	F	3259	1, 2, 5, 7, 8	E
	Germantown Rd	Trinity	Walnut Grove	0.90	E	3247	1, 2, 5, 7, 8	D
	Germantown Rd	Canada	Old Brownsville	0.99	E	788	1, 2, 3, 5, 7, 8	D
	Germantown Rd	Dogwood Rd	McVay	0.94	E	642	1, 2, 5, 7, 8	D
26	Getwell	Byhalia	Pleasant Hill	0.71	C	528	1, 2, 3, 5, 7, 8	C
	Getwell Rd	Holmes Rd	State Line Rd	0.86	E	1394	1, 2, 3, 5, 7, 8	C
	Getwell Rd	Goodman Road	Tennessee State Line	0.88	E	1667	1, 2, 5, 7, 8	D
328	Getwell Rd	Interstate 269	Byhalia Rd	1.01	F	754	1, 2, 4, 5, 7, 8	E
28	Getwell Rd	Church Rd	Star Landing Rd	0.98	E	867	1, 2, 4, 5, 7, 8	E
	Goodlett	Poplar	Central	0.88	E	1311	1, 2, 3, 5, 7, 8	C
	Goodman Rd E	Interstate 55	Elmore Rd	1.09	F	1915	1, 2, 4, 5, 7, 8	E
	Goodman Rd W	W Railroad Ave	Highway 161 N	0.95	E	607	1, 2, 4, 5, 7, 8	D
	Goodman Rd.	Highway 51	Tchulahoma	2.26	F	3653	1, 2, 5, 7, 8	F
113	Hacks Cross	College	US 78	0.47	B	352	1, 2, 3, 5, 7, 8	B
	Hacks Cross	Poplar Pike	Farindon Dr	0.93	E	693	1, 2, 5, 7, 8	D
	Hacks Cross	Highway 78	Stateline	0.98	E	1348	1, 2, 5, 7, 8	E
5	Hacks Cross	Stateline	Shelby	1.84	F	1172	1, 2, 5, 7, 8	F
	Hickory Hill	Knight Arnold	Scottsdale Ave	1.17	F	1029	1, 2, 5, 7, 8	F
	Hickory With	US-64/SR-15	I-40	0.65	C	566	1, 2, 5, 7, 8	C
	Highway 302	Highway 78	Germantown Rd	0.96	E	1683	1, 2, 4, 5, 7, 8	D
	Highway 305 N	College Rd	Interstate 69	1.11	F	1002	1, 2, 4, 7, 8	F
	Highway 51	Carrollton Ave	Interstate 40	0.99	E	987	1, 2, 7, 10	D
	Highway 51	Navy	Big Creek	0.85	E	2097	1, 2, 5, 7, 8	D

Project ID	Roadway Name	From	To	2040 Existing Plus Committed Network			CMP Strategies Evaluated	Anticipated LOS with Strategies in Place
				V/C	LOS	Peak Volume		
	Highway 51	Church	Shelby	1.23	F	2164	1, 2, 5, 7, 8	F
41	Highway 57	Eastley/Collierville-Arlington	SR 385	1.46	F	1221	1, 2, 3, 5, 8	F
	Highway 61	Shelby	State Line	1.02	F	1867	1, 2, 3, 5, 7, 8	D
	Highway 61	Interstate 55	Peebles	1.25	F	1250	1, 2, 3, 7, 10	E
	Highway 61	Goodman	Shelby	1.6	F	2934	1, 2, 5, 7, 8	F
	Highway 64	Interstate 40	Berryhill	1.34	F	1344	1, 2, 3, 7, 10	F
	Highway 64	Berryhill	Canada	1.01	F	2052	1, 2, 5, 7, 8	E
	Highway 64	Canada	SR 385	0.92	E	2284	1, 2, 5, 8	D
42	Highway 70	I-40	Sycamore View	0.93	E	1521	1, 2, 3, 5, 7, 8	D
	Highway 70	White Station	Bartlett	0.93	E	1521	1, 2, 3, 5, 7, 8	D
77	Highway 70	Summer Avenue, From 0.1 Mile North of Sycamore View Road	0.1 Mile North of Elmore Road	0.80	D	1418	1, 2, 5, 7, 8	D
	Highway 70	Germantown	Canada	1.17	F	1748	1, 2, 5, 7, 8	F
42	Highway 70	I-40	Sycamore View	1.23	F	2342	1, 2, 5, 7, 8	F
	Highway 70	Canada	SR 385	1.13	F	1689	1, 2, 5, 7, 8	E
33, 69	Highway 70	SR 385	Col Arlington Rd	1.56	F	1538	1, 2, 5, 7, 8	F
176	Highway 70	Col Arlington Rd	Hwy 59	0.94	E	924	1, 2, 5, 7, 8	D
	Highway 72	Tchulahoma	Cayce Rd	0.99	E	1047	1, 2, 4, 5, 7, 8	E
	Highway 72	Farmington	Interstate 240	1.33	F	2293	1, 2, 3, 5, 7, 8	F
	Highway 72	Kirby	Miller Farm	1.61	F	2769	1, 2, 5, 7, 8	F
137	Highway 78	Shelby	Raines	0.60	C	1966	1, 2, 5, 7, 8	C
15	Highway 78	Holmes Rd	Craft Rd	1.37	F	2873	1, 2, 5, 7, 8	F
15	Highway 78	Pleasant Hill	Holmes Rd	1.16	F	2848	1, 2, 5, 7, 8	F
43	Highway 78	Mississippi State Line	South of Shelby Drive	1.14	F	3097	1, 2, 5, 7, 8	F
31	Holmes	US 61	Weaver	0.21	A	154	1, 2, 3, 5, 7, 8	A
	Holmes	Riverdale	Germantown Rd	1.03	F	563	1, 2, 3, 5, 7, 8	D
	Holmes	Mill Branch	Tchulahoma	0.49	B	1178	1, 2, 5, 7, 8	B
	Holmes	Malone	Lamar	0.43	B	1036	1, 2, 5, 7, 8	B
6	Holmes	Weaver	Horn Lake	0.97	E	722	1, 2, 5, 7, 8	D
	Holmes	Kirby Parkway	Riverdale	1.23	F	780	1, 2, 5, 7, 8	F
46	Houston Levee	Wolf River	Walnut Grove	1.43	F	1071	1, 2, 5, 7, 8	F



Project ID	Roadway Name	From	To	2040 Existing Plus Committed Network			CMP Strategies Evaluated	Anticipated LOS with Strategies in Place
				V/C	LOS	Peak Volume		
48	Interstate 240	Airways	Lamar	1.19	F	1194	1, 2, 3, 7, 10	E
7,47	Interstate 240	Interstate 55	Elvis Presley	1.08	F	3856	1, 2, 7, 10	E
	Interstate 240	Mt Moriah	Bill Morris Pkwy	0.96	E	5383	1, 2, 7, 10	D
116	Interstate 240	Union	Lamar	1.00	F	1003	1, 2, 7	E
116	Interstate 240 MT	Norris	S Parkway	0.92	E	5143	1, 2, 7, 10	D
	Interstate 40	Walnut Grove	Poplar	1.29	F	1292	1, 2, 7, 10	F
	Interstate 40	MPO Boundary	Front	0.93	E	4677	1, 2, 7, 10	D
	Interstate 40	Interstate 40	Jackson	1.00	F	5606	1, 2, 7, 10	D
	Interstate 40	Sycamore View	Appling	1.26	F	2241	1, 2, 7, 10	F
38	Interstate 40	Appling	Germantown	1.16	F	1156	1, 2, 3, 7, 10	D
38	Interstate 40	Germantown	Highway 64	1.37	F	1373	1, 2, 3, 7, 10	F
136, 38	Interstate 40	Highway 64	Canada	1.03	F	3684	1, 2, 10	E
136	Interstate 40	Canada	Chambers Chapel	1.21	F	4234	1, 2, 7, 10	F
136	Interstate 40	Chambers Chapel	Paul Barrett	1.21	F	4234	1, 2, 7, 10	F
136	Interstate 40	Paul Barrett	Collierville Arlington Rd	1.23	F	1110	1, 2, 3, 7, 8	F
	Interstate 40	Collierville Arlington Rd	Walker	0.94	E	3266	, 2, 4	E
	Interstate 40	Walker	Braden Rd	0.94	E	3266	1, 2, 4, 7, 10	D
	Interstate 40	Winchester	EH Crump	0.90	E	813	1, 2, 3, 7, 10	C
	Interstate 40	Chelsea	Hwy 300	1.01	F	5650	1, 2, 7, 10	D
	Interstate 40	I-240	Sycamore View	0.96	E	7131	1, 2, 7, 10	D
	Interstate 55	Interstate 69	Highway 304	0.90	E	2893	1, 2, 7	D
81	Interstate 55	Highway 304	MPO Boundary	0.93	E	2932	1, 2, 4, 7, 10	D
81	Interstate 55	Pleasant Hill Rd/Nesbit Rd	Interstate 69	1.20	F	3848	1, 2, 7	F
81	Interstate 55	Pleasant Hill Rd/Nesbit Rd	Church Rd	0.99	E	3169	1, 2, 7	E
80	Interstate 55	Goodman Rd	Church Rd	1.11	F	3573	1, 2, 4, 7, 10	E
	Interstate 55	Brooks	Shelby	1.01	F	1807	1, 2, 7, 10	D
	Interstate 55	Highway 61	Interstate 55	0.93	E	5211	1, 2, 7, 10	D
8	Interstate 55	Norris	Interstate 55	1.11	F	6186	1, 2, 7, 10	E
	Interstate 55	Mississippi River	Riverside Dr	0.97	E	3464	1, 2, 7	E
	Interstate 55	Interstate 55	McLemore	1.04	F	1039	1, 2, 7, 8	E
	Interstate 55	Goodman	Shelby	0.95	E	5308	1, 2, 7, 10	D

Project ID	Roadway Name	From	To	2040 Existing Plus Committed Network			CMP Strategies Evaluated	Anticipated LOS with Strategies in Place
				V/C	LOS	Peak Volume		
	Jackson	Scott	Warford	0.92	E	1850	1, 2, 3, 4, 5, 7, 8	D
	Jackson	Breedlove	Bellevue	0.86	E	1721	1, 2, 3, 5, 7, 8	C
	Kirby	Knight Arnold	Monticello Ln	1.15	F	863	1, 2, 5, 7, 8	F
	Kirby	Larch Ln	Messick	1.36	F	1017	1, 2, 5, 7, 8	F
161	Lamar	Raines	Getwell	0.96	E	1791	1, 2, 5, 7, 8	E
161	Lamar	Old Getwell Rd	Winchester	1.11	F	1796	1, 2, 5, 7, 8	E
	Lamar	Democrat	Knight Arnold	0.93	E	2251	1, 2, 5, 7, 8	D
	Lamar	Cleveland	Burriss St	1.07	F	893	1, 2, 3, 5, 7, 8	D
	Lamar	Airways	Deadrick	0.87	E	1581	1, 2, 5, 7, 8	D
	Lamar	South Parkway	Park	0.96	E	1743	1, 2, 5, 7, 8	E
	Lamar	S Parkway	Barron	0.92	E	1748	1, 2, 5, 7, 8	D
	Lamar	Kimball	American Way	1.41	F	2683	1, 2, 5, 7, 8	F
54	Macon	Berryhill	Houston Levee	1.18	F	750	1, 2, 3, 5, 7, 8	E
	Macon	Ried Hooker	Col Arlington Rd	0.98	E	653	1, 2, 5, 7, 8	D
	Malone Rd.	Goodman	Shelby	1.13	F	724	1, 2, 5, 7, 8	E
37	McIngvale	Greentea	Commerce	0.73	D	545	1, 2, 3, 5, 7, 8	C
	Miller Farms Rd	Poplar	Deep Valley Dr	1.15	F	651	1, 2, 5, 7, 8	F
	Mount Moriah	Willow	Mendenhall	0.98	E	2465	1, 2, 5, 7, 8	E
	Mullins Station	Whitten	Appling	0.94	E	597	1, 2, 3, 5, 8	D
	Nail Rd W	Tulane Rd	Highway 51	1.05	F	782	1, 2, 4, 5, 7, 8	E
	New Getwell	Interstate 240	American Way	0.94	E	939	1, 2, 3, 7, 10	C
	New Getwell	American Way	Park	1.26	F	2240	1, 2, 5, 7, 8	F
	Nonconnah	Forrest Hill Irene Parkway	Houston Levee Rd	0.85	E	2458	1, 2, 5, 7, 8	D
40	Old Brownsville	Austin Peay	Kirby Whitten	1.24	F	928	1, 2, 5, 7, 8	F
	Perkins	Interstate 240	Cottonwood	0.85	E	2365	1, 2, 5, 7, 8	D
	Perkins	Sam Cooper	Princeton Rd	0.91	E	1223	1, 2, 3, 5, 7, 8	D
169	Pleasant Hill	Holmes	Shelby	0.52	B	356	1, 2, 5, 7, 8	B
231	Pleasant Hill	Stateline Rd	Holmes	0.56	C	361	1, 2, 3, 5, 7, 8	B
195	Pleasant Hill	Church	Nail	1.57	F	1173	1, 2, 5, 7, 8	F
	Pleasant View	Covington Pike	Sycamore View	1.05	F	1726	1, 2, 5, 7, 8	E
	Poplar Ave	Ridgeway Loop	Massey	1.09	F	3567	1, 2, 5, 7, 8	E



Project ID	Roadway Name	From	To	2040 Existing Plus Committed Network			CMP Strategies Evaluated	Anticipated LOS with Strategies in Place
				V/C	LOS	Peak Volume		
70	Poplar Ave	Perkins Ext	Yates	1.00	E	3250	1, 2, 5, 7, 8	E
	Poplar Pike	Birnam Wood Dr	Hacks Cross	1.00	E	747	1, 2, 5, 7, 8	E
	Poplar Pike	Massey	Kirby	1.08	F	804	1, 2, 5, 7, 8	E
	Riverdale Rd	Poplar	Poplar Pike	1.38	F	879	1, 2, 3, 5, 7, 8	F
39, 227	Second St.	I-40	US 51	0.56	C	1089	1, 2, 5, 7, 8	B
	Shelby	Mill Branch	Swinnea	1.31	F	2442	1, 2, 5, 7, 8	F
	Shelby	Highway 78	Hungerford Rd	1.49	F	2775	1, 2, 5, 7, 8	F
60	Shelby	Sewanee Rd	Weaver Rd	0.56	C	354	1, 2, 5, 7, 8	B
96	Shelby	Jasper Park	Shelby Post	0.11	A	270	1, 2, 7, 8	A
306	Shelby Drive	Fleming	Highway 72	1.39	F	448	1, 2, 5, 7, 8	F
	Stage	Old Brownsville	Memphis Arlington	0.86	E	1603	1, 2, 5, 7, 8	D
82	Star Landing	Tulane	Getwell	6.00	E	762	1, 2, 5, 8	D
	State Highway 301 N	Wilson Mill Rd	Green River Rd	1.06	F	952	1, 2, 4, 7, 8	E
	State Line	Highway 78	Lamar Ave	1.13	F	406	1, 2, 3, 4, 5, 7, 8	D
	Stateline Rd E	Swinnea	Tchulahoma Rd	0.90	E	675	1, 2, 4, 5, 7, 8	D
	Stateline Rd W	Highway 51	Tulane	0.92	E	1379	1, 2, 4, 5, 7, 8	D
	Sweetbriar Rd	Shady Grove	Briarcrest	1.04	F	662	1, 2, 3, 5, 7, 8	D
35	Swinnea	Stateline Rd	Goodman	0.61	C	392	1, 2, 3, 5, 7, 8	B
	Third	Jefferson	Court	1.22	F	911	1, 2, 5, 7, 8	F
162	US Highway 51	I-69	Star Landing	0.67	C	498	1, 2, 3, 5, 7, 8	C
154	US Highway 51	Church	Stateline Rd	0.78	D	1376	1, 2, 5, 7, 8	C
	US Highway 61	Interstate 69	Green River Rd	0.89	E	1880	1, 2, 5, 7, 8	D
	US Highway 61	Nail Rd	Star Landing Rd	0.88	E	1861	1, 2, 4, 5, 7, 8	D
	US Highway 61	Highway 161 N	Goodman Rd W	0.94	E	1580	1, 2, 4, 7, 10	D
	US Highway 72	Coopwood Rd	Lake Hill Rd	0.93	E	988	1, 2, 8	E
	W Sandidge Rd	End of Road	Highway 305	1.45	F	1096	1, 2, 4, 7, 8	F
71	Walnut Grove	Walnut Bend	Rocky Point	0.83	D	1135	1, 2, 5, 7, 8	D
	Walnut Grove	Interstate 240	Humphreys	1.36	F	1363	1, 2, 3, 7, 10	F
	Walnut Grove	I-240	Farm Rd	1.38	F	4141	1, 2, 5, 7, 8	F

Project ID	Roadway Name	From	To	2040 Existing Plus Committed Network			CMP Strategies Evaluated	Anticipated LOS with Strategies in Place
				V/C	LOS	Peak Volume		
181	Walnut Grove	Rocky Point	Houston Levee	1.48	F	1109	1, 2, 5, 7, 8	F
331	Walnut Grove	Farm Rd	Germantown Pkwy	3.00	E	2826	1, 2, 5, 7, 8	D
	Weaver	Stateline	Shelby	1.70	F	1274	1, 2, 5, 7, 8	F
182	Wilksville	West Union	Study Area	1.04	F	826	1, 2, 5, 7, 8	E
	Winchester	Lamar	Goodlett	0.91	E	2536	1, 2, 5, 7, 8	D
	Winchester	Bill Morris Parkway	Hacks Cross Rd	1.74	F	2611	1, 2, 3, 5, 7, 8	F
	Winchester	Airways	Swinnea	1.12	F	2403	1, 2, 5, 7, 8	E
	Winchester	Airways	Hickory Hill	0.97	E	3193	1, 2, 5, 7, 8	E
	Winchester	Kirby	Byhalia	3.48	F	8387	1, 2, 5, 7, 8	F
	Wolf River	Riverdale	Germantown Rd	1.19	F	892	1, 2, 5, 7, 8	F
	Wolf River	Farmington	Forest Hill Irene	1.50	F	1118	1, 2, 5, 7, 8	F
	Wolf River	Johnson	Houston Levee	1.29	F	966	1, 2, 5, 7, 8	F

Congestion Management Process (CMP) Strategies:

1 = Land Use, 2 = Commuter Programs, 3 = Operational Improvements and ITS, 4 = Incident Management, 5 = Intersection Improvements, 6 = Freight Improvements, 7 = Transit Improvements, 8 = Bicycle & Pedestrian Facilities, 9 = General Purpose Lanes, 10 = Dedicated Lanes