

Appendix 4 – Listing of Projects

Greater Memphis Regional Freight Plan



Memphis MPO
METROPOLITAN PLANNING ORGANIZATION



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4.1 Project Groupings by Corridors

4.1.1 Interstate Corridors Project Groupings

4.1.1.1 Interstate 40 Projects

Project Description	Plan/Policy	Project Type	Estimated Year of Completion	Estimate Cost (\$M)	Cost Estimate Year	\$2017 Cost Estimate
I-40 Interchange at Canada Road	Livability 2040 RTP (Existing and Committed)	New interchange	2017	25	2014	26.2
	NHS-2002-004					
Interchange for I-40 at Chambers Chapel Rd	Livability 2040 RTP (Existing and Committed)	New interchange	2025	19.6	2014	20.5
	Livability #276					
Widen from 6 to 8 lanes (I-55 to I-40 interchange along I-240 at Midtown)	Livability 2040 RTP (2017-20 TIP)	New interchange	2025	51	2017	51.0
	Livability #116					
Widen from 6-8 Lanes (From Jackson to Chelsea)	Livability 2040 RTP (Vision)	Interstate widening	2041+	32.7	2014	34.3
	Livability # 117					
Widen from 6-8 Lanes (From Chelsea to SR 300)	Livability 2040 RTP (Vision)	Interstate widening	2041+	49	2014	51.4
	Livability # 118					
Widen from 6-8 Lanes (From Covington Rd to I-240)	Livability 2040 RTP (Vision)	Interstate widening	2041+	56.7	2014	59.4
	Livability # 158					
Total						242.8

Source: Memphis MPO, TDOT

4.1.1.2 Interstate 240 Projects

Project Description	Plan/Policy	Project Type	Estimated Year of Completion	Estimate Cost (\$M)	Estimate Year	\$2017 Cost Estimate
Reconstruct interchange of Airways Blvd and I-240	Livability 2040 RTP (2017-20 TIP)	Reconstruct interchange	2025	47.5	2017	47.5
	Livability # 48					
Widen from 2 to 3 lanes (I-55 to I-240)	Livability 2040 RTP (Fiscally Constrained)	Interstate widening	2025	26.5	2014	27.8
	Livability # 7					
Widen from 6 to 8 lanes (I-55 to I-40 interchange along I-240 at Midtown)	Livability 2040 RTP (Fiscally Constrained)	New interchange	2025	51	2014	53.5
	Livability # 116					
Widen Lamar Avenue from 6 to 8 lanes (Semmes Street to American way across I-240)	TDOT Statewide Multimodal Freight Plan	Road widening	N/A	9.5	2016	9.7
	TDOT W-33					
New Bridge on Lamar Avenue Over Ramps from I-240 and SR4	TDOT IMPROVE Act (Shelby County Projects)	New bridge	N/A	3.4	2017	3.4
Widen ramp to 2 lanes – (NB Ramp to I-55)	Livability 2040 RTP (Vision)	Ramp Widening	2041+	42.3	2014	44.3
	Livability # 87					
Widen from 6 to 8 lanes (Covington Rd to I-240)	Livability 2040 RTP (Vision)	Interstate widening	2041+	56.7	2014	59.4
	Livability # 158					
						245.6

Source: Memphis MPO, TDOT

4.1.1.3 Interstate 55 Projects

Project Description	Plan/Policy	Project Type	Estimated Year of Completion	Estimate Cost (\$M)	Estimate Year	\$2017 Cost Estimate
Widen from 2 to 3 lanes (I-55 to I-240)	Livability 2040 RTP (Fiscally Constrained)	Interstate widening	2025	26.5	2014	27.8
	Livability # 7					
Widen from 6 to 8 lanes (I-55 to I-40 interchange along I-240 at Midtown)	Livability 2040 RTP (2017-20 TIP)	New interchange	2025	51	2017	51.0
	Livability #116					
I-55 At Commerce Street (MS)	Livability 2040 RTP (Fiscally Constrained)	New interchange	2020	24.4	2014	25.6
	MS-NHPP-2016-02 Livability # 332.					
Construct new overpass at Nail Road (I-69/I-55)	Livability 2040 RTP (Existing and Committed)	New Overpass	2025	59.3	2014	62.1
	MS-LSTP-2014-06					
	Livability # 147					
Widen from 4 to 8 lanes and construct frontage roads (I-55/I-69 – Church Road to MS-302)	Livability 2040 RTP (Fiscally Constrained)	Interstate widening	2020	16.1	2014	16.9
	MS-NHPP-2006-01 Livability # 80.					
Interchange Modification at Crump Blvd	Livability 2040 RTP (2017-20 TIP)	Interchange improvement	2020	74.3	2014	77.9
	TN-NHPP-2014-01					
	Livability #8					
Improve Interchange at I-55 and McLemore Ave	TDOT Statewide Multimodal Freight Plan	Interchange improvement	N/A	40.2	2016	40.9
	TDOT W-19					
Interchange at Holmes Road	Livability 2040 RTP (Vision)	New interchange	2041+	78.4	2014	82.2
	Livability # 53					
Widen ramp to 2 lanes – (NB Ramp to I-55)	Livability 2040 RTP (Vision)	Ramp Widening	2041+	42.3	2014	44.3
	Livability # 87					
Total						428.7

Source: Memphis MPO, TDOT

4.1.1.4 Interstate 69 Projects

Project Description	Plan/Policy	Project Type	Estimated Year of Completion	Estimate Cost (\$M)	Estimate Year	\$2017 Cost Estimate
Widen from 4 to 8 lanes and construct frontage roads (I-55/I-69 – Church Road to MS-302)	Livability 2040 RTP (Fiscally Constrained)	Interstate widening	2020	16.1	2014	16.9
	MS-NHPP-2006-01 Livability # 80.					
Construct new overpass at Nail Road (I-69/I-55)	Livability 2040 RTP (Existing and Committed)	New Overpass	2025	59.3	2014	62.1
	MS-LSTP-2014-06					
	Livability # 147					
SR 304 and McIngvale Road Interchange (Future I-69)	Livability 2040 RTP (2017-20 TIP)	New Interchange	2020	17	2014	17.8
	MS-NHPP-2016-02					
	Livability #333					
Construct new interstate (From South of SR-388/North Watkins Street to South of Fite Road)	Livability 2040 RTP (Fiscally Constrained)	New interstate construction	2020	58.2	2014	61.0
	Livability # 151					
Construct new interstate (From 0.5 Mile North of Woodstock-Cuba Road to 0.2 Mile East of US-51)	Livability 2040 RTP (Fiscally Constrained)	New interstate construction	2025	151	2014	158.3
	Livability # 152					
Construct new interstate (From South of Fite Road to 0.5 Miles North of Woodstock-Cuba Road)	Livability 2040 RTP (Fiscally Constrained)	New interstate construction	2040	121.6	2014	127.4
	Livability # 153					
Construct new interstate (from I-69 at Memphis to I-155)	TDOT Statewide Multimodal Freight Plan	New interstate construction	N/A	959.3	2016	976.5
	TDOT W-19					
	TDOT W-44					
Total						1,420

Source: Memphis MPO, TDOT

4.1.2 Non-Interstate Corridors Project Groupings

4.1.2.1 Lamar Avenue/US78

Project Description	Plan/Policy	Project Type	Estimated Year of Completion	Estimate Cost (\$M)	Estimate Year	\$2017 Cost Estimate	
Reconstruct and widen from four lanes to six lanes (divided, Mississippi State Line to South of Shelby Drive) following a traffic assessment of operations and infrastructure in the corridor	Livability 2040 RTP (2017-2020 TIP)	Road widening	2020	42	2014	44.0	
	TN-NHPP-2014-02						
	Livability # 43						
Construct New Interchange (Lamar Ave and Shelby Drive)	Livability 2040 RTP (Fiscally Constrained)	New interchange	2020	145.7	2014	152.7	
	Livability # 143						
Construct Interchange at Winchester Road and Lamar Ave	TDOT Statewide Multimodal Freight Plan	New interchange	N/A	149.2	2016	151.9	
	TDOT W-29						
Widen from 6 to 8 lanes (Raines Road/Perkins Road Interchange to Getwell Road/SR-176)	Livability 2040 RTP (Fiscally Constrained)	New interchange	2025	116.4	2016	118.5	
	Livability # 161						
	Also TDOT IMPROVE Act (Shelby County Projects)						
Widen from 5 to 7 lanes (S Parkway to Tresevant St)	Livability 2040 RTP (Vision)	Road widening	2041+	24.9	2016	25.3	
	Livability #259						
Modify interchange at Lamar and Holmes Road	TDOT Statewide Multimodal Freight Plan	Modify interchange	2025	52.3	2016	53.2	
	TDOT W-28.						
	Livability 2040 RTP (Fiscally Constrained)						
	Livability # 15						
Widen 5 to 7 lanes (McLean to S Parkway)	Livability 2040 RTP (Vision)	Road widening	2041+	45.5	2014	47.7	
	Livability# 282						
Widen 2 to 5 lanes (Melrose to W Willets)	Livability 2040 RTP (Vision)	Road widening	2041+	58.1	2014	60.9	
	Livability # 179						
Source: Memphis MPO, TDOT						Total	654.2

4.1.2.2 Airways Boulevard

Project Description	Plan/Policy	Project Type	Estimated Year of Completion	Estimate Cost (\$M)	Estimate Year	\$2017 Cost Estimate
Reconstruct interchange of Airways Blvd and I-240	Livability 2040 RTP (Fiscally Constrained)	Reconstruct interchange	2025	64.2	2014	67.3
	Livability # 48					
Widen from 5 to 6 lanes (From Lamar to S Parkway)	Livability 2040 RTP (Vision)	Road widening	2041+	20.8	2014	21.8
	Livability# 241					
Widen from 5 to 6 lanes (Young Ave to S. Parkway)	Livability 2040 RTP (Vision)	Road widening	2041+	9.5	2014	10.0
	Livability# 242					
Improve 3,000 feet along Plough-Airways Blvd. south from Brooks Road and improve 3,000 feet along Winchester east of original at-grade section. The improvements will provide a grade-separated interchange to replace the existing at-grade condition at the Plough-Airways/ Winchester Rd. intersection.	Livability 2040 RTP (2017-2020 TIP)	Multimodal road improvements (includes grade separated interchange)	2020	30	2017	30.0
	STP-M-2006-04					
	Livability # 59					
Total						129.0

Source: Memphis MPO, TDOT

4.1.2.3 Winchester Road

Project Description	Plan/Policy	Project Type	Estimated Year of Completion	Estimate Cost (\$M)	Estimate Year	\$2017 Cost Estimate
Construct Interchange at Winchester Road and Lamar Ave	TDOT Statewide Multimodal Freight Plan	New interchange	N/A	149.2	2016	151.9
	TDOT W-29					
Improve 3,000 feet along Plough-Airways Blvd. south from Brooks Road and improve 3,000 feet along Winchester east of original at-grade section. The improvements will provide a grade-separated interchange to replace the existing at-grade condition at the Plough-Airways/Winchester Rd. intersection.	Livability 2040 RTP (2017-2020 TIP)	Multimodal road improvements (includes grade separated interchange)	2020	30	2017	30.0
	STP-M-2006-04					
	Livability # 59					
Total						181.9

Source: Memphis MPO, TDOT

4.1.2.4 Shelby Drive

Project Description	Plan/Policy	Project Type	Estimated Year of Completion	Estimate Cost (\$M)	Estimate Year	\$2017 Cost Estimate
Construct New Interchange (Lamar Ave and Shelby Drive)	Livability 2040 RTP (Fiscally Constrained)	New interchange	2020	145.7	2014	152.7
	Livability # 143					
Widen from 2 to 5 lane (S Byhalia to US72)	Livability 2040 RTP (Vision)	Road widening	2041+	54.2	2014	56.8
	Livability# 132					
Widen from 2 to 4 lanes with grade separation at rail road track (Sewanee Rd to Weaver Rd)	Livability 2040 RTP (Fiscally Constrained)	Road widening/grade separation	2025	38.8	2014	40.7
	Livability # 60					
Shelby Drive Extension (Paul Lowry Rd to Sewanee Rd) New 4 lane road (divided) with grade separation at rail crossing	Livability 2040 RTP (2017-20 TIP)	Road extension/grade separation	2025	92	2017	92.0
	Livability # 61					
Total						342.2

Source: Memphis MPO, TDOT

4.1.2.5 Holmes Road

Project Description	Plan/Policy	Project Type	Estimated Year of Completion	Estimate Cost (\$M)	Estimate Year	\$2017 Cost Estimate
Widen from 2 to 5 lanes (Weaver Road to Horn Lake Road, along W Holmes Road)	Livability 2040 RTP (Fiscally Constrained)	Road widening	2025	33.7	2014	35.3
	Livability # 6					
Widen 2 to 7 lanes (Malone Road to Lamar Ave)	Livability 2040 RTP (Existing and Committed)	Road widening	2020	N/A	2014	N/A
	STP-M-2006-09					
Widen from 2 to 5 lanes (From Horns Lake to Tulane)	Livability 2040 RTP (Vision)	Road widening	2041+	47.6	2014	49.9
	Livability # 44					
New Interchange at Holmes Road and I-55.	Livability 2040 RTP (Vision)	New interchange	2041+	78.4	2014	82.2
	Livability # 53					
Widen from 2 to 5 lanes with intersection improvements at US 61 and Holmes Road.	Livability 2040 RTP (Fiscally Constrained)	Road widening	2040	16.1	2014	16.9
	Livability # 31					
Widen from 2 to 5 lanes (Tulane Road to Elvis Presley Blvd)	Livability 2040 RTP (Vision)	Road widening	2041+	33.8	2014	35.4
	Livability # 85					
Modify interchange at Lamar and Holmes Road	TDOT Statewide Multimodal Freight Plan	Modify interchange	2025	52.3	2016	53.2
	TDOT W-28.					
	Livability 2040 RTP (Fiscally Constrained)					
	Livability # 15					
Widen 2 to 4 lanes (From Kirby Pkwy to Riverdale Road)	TDOT Statewide Multimodal Freight Plan	Road widening	N/A	8.8	2016	9.0
	TDOT W-9					
Widen 2 to 4 lanes (From Riverdale Road to Hacks Cross Road)	TDOT Statewide Multimodal Freight Plan	Road widening	N/A	17.9	2016	18.2
	TDOT W-10					
Widen 2 to 4 lanes (From Hacks Cross Road to Reynolds Rd)	TDOT Statewide Multimodal Freight Plan	Road widening	N/A	31.6	2016	32.2

	TDOT W-11					
Widen 2 to 4 lanes (From Reynolds Rd to Byhalia Rd)	TDOT Statewide Multimodal Freight Plan	Road widening	N/A	24.2	2016	24.6
	TDOT W-12					
Widen 2 to 4 lanes (From Byhalia Rd to US 72)	TDOT Statewide Multimodal Freight Plan	Road widening	N/A	3.4	2016	3.5
	TDOT W-13					
Total						360.3

Source: Memphis MPO, TDOT

4.1.2.6 Poplar Avenue/US72/SR57

Project Description	Plan/Policy	Project Type	Estimated Year of Completion	Estimate Cost (\$M)	Estimate Year	\$2017 Cost Estimate
Widen from 2 to 5 lanes (SR 385 to SR 196)	TDOT Statewide Multimodal Freight Plan	Road widening	N/A	9.5	2016	9.7
	TDOT W-40					
Widen from 2 to 5 lanes (From SR 57 at Collierville Arlington Rd to SR196)	TDOT Statewide Multimodal Freight Plan	Road widening	N/A	37.1	2016	37.8
	TDOT W-27					
Widen from 5 to 7 lanes (Byhalia Rd to US 78)	Livability 2040 RTP (Vision)	Road widening	2041+	54.2	2014	56.8
	Livability # 253					
Widen from 5 to 7 lanes (Bedford Lane to South Houston Levee)	Livability 2040 RTP (Vision)	New interchange	2041+	12.6	2014	13.2
	Livability # 251					
Widen from 5 to 7 lanes (Ashmont to Forest Hill-Irene)	Livability 2040 RTP (Vision)	Road widening	2041+	9.2	2014	9.6
	Livability # 255					
Widen from 5 to 7 lanes (Brachton to Ashmont)	Livability 2040 RTP (Vision)	Road widening	2041+	15.9	2014	16.7
	Livability # 254					
Widen from 5 to 7 lanes (Dogwood Rd to Brachton Ave)	Livability 2040 RTP (Vision)	Road widening	2041+	49	2014	51.4
	Livability # 178					
Replacement of overhead bridges (2)	Livability 2040 RTP (Fiscally Constrained)	Modify interchange	2025	33.9	2014	35.5
	TN-NHPP-2014-01					
New bridge over Cypress Creek	TDOT IMPROVE Act (Shelby County Projects)	New bridge	N/A	2.2	2016	2.2
Total						232.9

Source: Memphis MPO, TDOT

4.2 Project Groupings by Type

4.2.1 Interstate Interchanges

Project Description	Plan/Policy	Project Type	Estimated Year of Completion	Estimate Cost (\$M)	Estimate Year	\$2017 Cost Estimate
I40 Interchange at Canada Road	Livability 2040 RTP (Existing and Committed)	New interchange	2018	25	2014	26.2
	NHS-2002-004					
Interchange for I-40 at Chambers Chapel Rd	Livability 2040 RTP (Existing and Committed)	New interchange	2025	19.6	2014	20.5
	Livability #276					
Widen from 6 to 8 lanes (I-55 to I-40 interchange along I-240 at Midtown)	Livability 2040 RTP (Fiscally Constrained)	New interchange	2025	58.6	2014	61.4
	Livability #116					
Reconstruct interchange of Airways Blvd and I-240	Livability 2040 RTP (Fiscally Constrained)	Reconstruct interchange	2025	64.2	2014	67.3
	Livability # 48					
SR 304 and McIngvale Road Interchange (Future I-69)	Livability 2040 RTP (2017-20 TIP)	New Interchange	2020	17	2017	17.0
	MS-NHPP-2016-02 Livability #333					
Interchange at Nail Road and I-55/69	Livability 2040 RTP (Fiscally Constrained)	New overpass	2025	59.3	2014	62.1
	Livability # 147					
I-55 At Commerce Street (MS)	Livability 2040 RTP (Fiscally Constrained)	New interchange	2020	24.4	2014	25.6
	MS-NHPP-2016-02 Livability # 332.					
Improve Interchange at I-55 and McLemore Ave	TDOT Statewide Multimodal Freight Plan	Interchange improvement	N/A	40.2	2016	40.9
	TDOT W-19					
Interchange at Holmes Road	Livability 2040 RTP (Vision)	New interchange	2041+	78.4	2014	82.2
	Livability # 53					
Total						403.3

Source: Memphis MPO, TDOT

4.2.2 Construction and/ or Widening of Interstates

Interstate	Project Description	Plan/Policy	Project Type	Estimated Year of Completion	Estimate Cost (\$M)	Estimate Year	\$2017 Cost Estimate
I-40	Widen from 6-8 Lanes (From Jackson to Chelsea)	Livability 2040 RTP (Vision)	Interstate widening	2041+	32.7	2014	34.3
		Livability # 117					
I-40	Widen from 6-8 Lanes (From Chelsea to SR 300)	Livability 2040 RTP (Vision)	Interstate widening	2041+	49	2014	51.4
		Livability # 118					
I-40/I-240	Widen from 6-8 Lanes (From Covington Rd to I-240)	Livability 2040 RTP (Vision)	Interstate widening	2041+	56.7	2014	59.4
		Livability # 158					
I-240	Widen from 2 to 3 lanes (I-55 to I-240)	Livability 2040 RTP (Fiscally Constrained)	Interstate widening	2025	26.5	2014	27.8
		Livability # 7					
I-55/69	Widen from 4 to 8 lanes and construct frontage roads (I-55/I-69 – Church Road to MS-302)	Livability 2040 RTP (Fiscally Constrained)	Interstate widening	2020	16.1	2014	16.9
		MS-NHPP-2006-01					
		Livability # 80.					
I-69	Construct new interstate (From South of SR-388/North Watkins Street to South of Fite Road)	Livability 2040 RTP (Fiscally Constrained)	New interstate construction	2020	58.2	2014	61.0
		Livability # 151					
I-69	Construct new interstate (From 0.5 Mile North of Woodstock-Cuba Road to 0.2 Mile East of US-51)	Livability 2040 RTP (Fiscally Constrained)	New interstate construction	2025	151	2014	158.3
		Livability # 152					
I-69	Construct new interstate (From South of Fite Road to 0.5 Miles North of Woodstock-Cuba Road)	Livability 2040 RTP (Fiscally Constrained)	New interstate construction	2040	121.6	2014	127.4
		Livability # 153					
I-69	Construct new interstate (from I-69 at Memphis to I-155)	TDOT Statewide Multimodal Freight Plan	New interstate construction	N/A	959.3	2016	976.5
		TDOT W-19					
		TDOT W-44					
Total							1,513

Source: Memphis MPO, TDOT

4.2.3 Widening and Interchange Improvements/Modifications on Non-Interstate Roads

Location	Project Description	Plan/Policy	Project Type	Estimated Year of Completion	Estimated Cost (\$M)	Estimated Year	\$2017 Cost Estimate
Lamar Avenue	Reconstruct and widen from four lanes to six lanes (divided, Mississippi State Line to South of Shelby Drive)	Livability 2040 RTP (2017-2020 TIP)	Road widening	2020	42	2017	42.0
		TN-NHPP-2014-02					
		Livability # 43					
Lamar Avenue	Construct New Interchange (Lamar Ave and Shelby Drive)	Livability 2040 RTP (Fiscally Constrained)	New interchange	2020	145.7	2014	152.7
		Livability # 143					
Lamar Avenue	Construct Interchange at Winchester Road and Lamar Ave	TDOT Statewide Multimodal Freight Plan	New interchange	N/A	149.2	2016	151.9
		TDOT W-29					
Lamar Avenue	Widen from 6 to 8 lanes (Raines Road/Perkins Road Interchange to Getwell Road/SR-176)	Livability 2040 RTP (Fiscally Constrained)	New interchange	2025	116.4	2014	122.0
		Livability # 161					
		Also TDOT IMPROVE Act (Shelby County Projects)					
Lamar Avenue	Widen from 5 to 7 lanes (S Parkway to Tresevant St)	Livability 2040 RTP (Vision)	Road widening	2041+	24.9	2014	26.1
		Livability #259					
Lamar Avenue	Modify interchange at Lamar and Holmes Road	TDOT Statewide Multimodal Freight Plan	Modify interchange	2025	52.3	2016	53.2
		TDOT W-28.					
		Livability 2040 RTP (Fiscally Constrained)					
		Livability # 15					
Lamar Avenue	Widen 5 to 7 lanes (McLean to S Parkway)	Livability 2040 RTP (Vision)	Road widening	2041+	45.5	2014	47.7
		Livability# 282					
Lamar Avenue	Widen 2 to 5 lanes (Melrose to W Willets)	Livability 2040 RTP (Vision)	Road widening	2041+	58.1	2014	60.9
		Livability # 179					
Winchester Road	Construct Interchange at Winchester Road and Lamar Ave	TDOT Statewide Multimodal Freight Plan	New interchange	N/A	60.5	2016	61.6
		TDOT W-29					
Airways Boulevard	Reconstruct interchange of Airways Blvd and I-240	Livability 2040 RTP (Fiscally Constrained)	Reconstruct interchange	2025	64.2	2014	67.3
		Livability # 48					
Airways Boulevard	Widen from 5 to 6 lanes (From Lamar to S Parkway)	Livability 2040 RTP (Vision)	Road widening	2041+	20.8	2014	21.8
		Livability# 241					

Airways Boulevard	Widen from 5 to 6 lanes (Young Ave to S. Parkway)	Livability 2040 RTP (Vision)	Road widening	2041+	9.5	2014	10.0
		Livability# 242					
Hacks Cross Road	Wide from 2 to 7 lanes (Shelby Drive to Stateline)	TDOT Statewide Multimodal Freight Plan, W-8	Road Widening	2025	19.1	2016	19.4
Shelby Drive	Construct New Interchange (Lamar Ave and Shelby Drive)	Livability 2040 RTP (Fiscally Constrained)	New interchange	2020	145.7	2014	152.7
		Livability # 143					
Shelby Drive	Widen from 2 to 5 lane (S Byhalia to US72)	Livability 2040 RTP (Vision)	Road widening	2041+	54.2	2014	56.8
		Livability# 132					
Shelby Drive	Widen from 2 to 4 lanes with grade separation at rail road track (Sewanee Rd to Weaver Rd)	Livability 2040 RTP (Fiscally Constrained)	Road widening/grade separation	2025	38.8	2014	40.7
		Livability # 60					
Shelby Drive	Shelby Drive Extension (Paul Lowry Rd to Sewanee Rd) New 4 lane road (divided) with grade separation at rail crossing	Livability 2040 RTP (Fiscally Constrained)	Road extension/grade separation	2025	92	2014	96.4
		Livability # 61					
Holmes Road	Widen from 2 to 5 lanes (Weaver Road to Horn Lake Road, along W Holmes Road)	Livability 2040 RTP (Fiscally Constrained)	Road widening	2025	33.7	2014	35.3
		Livability # 6					
Holmes Road	Widen 2 to 7 lanes (Malone Road to Lamar Ave)	Livability 2040 RTP (Existing and Committed)	Road widening	2020	N/A	2014	N/A
		STP-M-2006-09					
Holmes Road	Widen from 2 to 5 lanes (From Horns Lake to Tulane)	Livability 2040 RTP (Vision)	Road widening	2041+	47.6	2014	49.9
		Livability # 44					
Holmes Road	New Interchange at Holmes Road and I-55.	Livability 2040 RTP (Vision)	New interchange	2041+	78.4	2014	82.2
		Livability # 53					
Holmes Road	Widen from 2 to 5 lanes with intersection improvements at US 61 and Holmes Road.	Livability 2040 RTP (Fiscally Constrained)	Road widening	2040	16.1	2014	16.9
		Livability # 31					
Holmes Road	Widen from 2 to 5 lanes (Tulane Road to Elvis Presley Blvd)	Livability 2040 RTP (Vision)	Road widening	2041+	33.8	2014	35.4
		Livability # 85					
Holmes Road	Modify interchange at Lamar and Holmes Road	TDOT Statewide Multimodal Freight Plan	Modify interchange	2025	52.3	2016	53.2
		TDOT W-28.					
		Livability 2040 RTP (Fiscally Constrained)					

		Livability # 15					
Holmes Road	Widen 2 to 4 lanes (From Kirby Pkwy to Riverdale Road)	TDOT Statewide Multimodal Freight Plan	Road widening	N/A	8.8	2016	9.0
		TDOT W-9					
Holmes Road	Widen 2 to 4 lanes (From Riverdale Road to Hacks Cross Road)	TDOT Statewide Multimodal Freight Plan	Road widening	N/A	17.9	2016	18.2
		TDOT W-10					
Holmes Road	Widen 2 to 4 lanes (From Hacks Cross Road to Reynolds Rd)	TDOT Statewide Multimodal Freight Plan	Road widening	N/A	31.6	2016	32.2
		TDOT W-11					
Holmes Road	Widen 2 to 4 lanes (From Reynolds Rd to Byhalia Rd)	TDOT Statewide Multimodal Freight Plan	Road widening	N/A	24.2	2016	24.6
		TDOT W-12					
Holmes Road	Widen 2 to 4 lanes (From Byhalia Rd to US 72)	TDOT Statewide Multimodal Freight Plan	Road widening	N/A	3.4	2016	3.5
		TDOT W-13					
Poplar Avenue	Widen from 2 to 5 lanes (SR 385 to SR 196)	TDOT Statewide Multimodal Freight Plan	Road widening	N/A	9.5	2016	9.7
		TDOT W-40					
Poplar Avenue	Widen from 2 to 5 lanes (From SR 57 at Collierville Arlington Rd to SR196)	TDOT Statewide Multimodal Freight Plan	Road widening	N/A	37.1	2016	37.8
		TDOT W-27					
Poplar Avenue	Widen from 5 to 7 lanes (Byhalia Rd to US 78)	Livability 2040 RTP (Vision)	Road widening	2041+	54.2	2014	56.8
		Livability # 253					
Poplar Avenue	Widen from 5 to 7 lanes (Bedford Lane to South Houston Levee)	Livability 2040 RTP (Vision)	New interchange	2041+	12.6	2014	13.2
		Livability # 251					
Poplar Avenue	Widen from 5 to 7 lanes (Ashmont to Forest Hill-Irene)	Livability 2040 RTP (Vision)	Road widening	2041+	9.2	2014	9.6
		Livability # 255					
Poplar Avenue	Widen from 5 to 7 lanes (Brachtton to Ashmont)	Livability 2040 RTP (Vision)	Road widening	2041+	15.9	2014	16.7
		Livability # 254					
Poplar Avenue	Widen from 5 to 7 lanes (Dogwood Rd to Brachtton Ave)	Livability 2040 RTP (Vision)	Road widening	2041+	49	2014	51.4
		Livability # 178					
Poplar Avenue	Replacement of overhead bridges (2)	Livability 2040 RTP (Fiscally Constrained)	Modify interchange	2025	33.9	2014	35.5
		TN-NHPP-2014-01					
Total							1,774

Source: Memphis MPO, TDOT

4.2.4 Improving Freight Mobility around Memphis International Airport

Project Description	Plan/Policy	Project Type	Estimated Year of Completion	Estimate Cost (\$M)	Estimate Year	\$2017 Cost Estimate
Reconstruct interchange of Airways Blvd and I-240	Livability 2040 RTP (Fiscally Constrained)	Reconstruct interchange	2025	64.2	2014	67.3
	Livability # 48					
Improve 3,000 feet along Plough-Airways Blvd. south from Brooks Road and improve 3,000 feet along Winchester east of original at-grade section. The improvements will provide a grade-separated interchange to replace the existing at-grade condition at the Plough-Airways/Winchester Rd. intersection.	Livability 2040 RTP (Fiscally Constrained)	Multimodal road improvements (includes grade separated interchange)	2020	26.9	2014	28.2
	STP-M-2006-04					
	Livability # 59					
Widen from 5 to 6 lanes (From Lamar to S Parkway)	Livability 2040 RTP (Vision)	Road widening	2041+	20.8	2014	21.8
	Livability# 241					
Widen from 5 to 6 lanes (Young Ave to S. Parkway)	Livability 2040 RTP (Vision)	Road widening	2041+	9.5	2014	10.0
	Livability# 242					
Total						127.2

Source: Memphis MPO, TDOT

4.2.5 Intelligent Transportation Systems Projects

ITS Project Location	Project Description	Plan/Policy	Project Type	Estimated Year of Completion	Estimate Cost (\$M)	Estimate Year	\$2017 Cost Estimate
SR-385/I-269	ITS expansion on SR-385/I-269 from the I-40 Southward to the Mississippi State Line	TDOT IMPROVE Act (Shelby County Projects)	ITS Expansion	N/A	9	2016	9.2
SR-385/I-269	ITS expansion on SR-385/I-269 from MM7 to MM15	TDOT IMPROVE Act (Shelby County Projects)	ITS Expansion	N/A	4	2016	4.1
MS SR 302	Access management study and geometric improvements/ equipment upgrades at five signalized intersections along MS 302 – Southcrest Parkway, Tchulahoma Road, Getwell Road, Craft Road, and Center Hill Road.	Livability 2040 RTP (Existing and Committed) MS-HSIP-2015-02	Access Management	N/A	N/A	2014	N/A
Total							13.2

Source: Memphis MPO, TDOT