

**Summary of South Lamar Corridor Improvements
Brodie Oaks Center**

NODE #	2021 Existing			2026 Forecasted - South Lamar Corridor Imps		
	Intersection/Roadways	Approach	Lane Configuration	Approach	Lane Configuration	Sustainable Mode Imps
1	South Lamar Blvd & Oltorf Street				South Lamar Blvd & Oltorf Street	Upgrade Traffic Signal
	Oltorf Street	WB	3 lanes - left, left, right	WB	Same	Provide protected bike lane along NB Lamar Blvd, it ends just north of Oxford Ave.
			2 receiving lanes		Same	Provide Bike Lane along SB Lamar Blvd
	South Lamar Blvd	NB	4 lanes - Center left, thru, thru, Channelized Right	NB	3 lanes - Median w/Landscape, thru, thru, Right (NB Bus queue jump) Remove Channelization from NB Right-turn Lane	Install NB bus queue jump (using right-turn lane)
			2 receiving lanes		Same	Move Crosswalk from south side to north side of intersection
	South Lamar Blvd	SB	3 lanes - Center left, thru, thru	SB	Same	Proposed New Bus Stop along SB Lamar and on Oltorf Street
2 receiving lanes			Same		NB & SB Sidewalks South of Oltorf Street between Oxford and N. Kinney Ave, new Pedestrian Hybrid Beacon	
2	South Lamar Blvd & Bluebonnet Lane					Upgrade crosswalks on east, west, and southside of the intersection, and new crosswalks along northside
	Bluebonnet Lane	EB	2 lanes - left, shared thru-right	EB	Same	New Bus Stop along NB S Lamar and SB S Lamar downstream of the intersection
			1 receiving lane		Same	Bike lane along both sides of S Lamar, pass the intersection once protected bike lanes ends.
	Bluebonnet Lane	WB	2 lanes - left, shared thru-right	WB	1 lane-shared thru-right (Prohibit WB Left-turn Lane & add a median w/Landscape)	Protected Bike Lane along both NB and SB direction, just at the intersection
			1 receiving lane		Same	Sidewalk along both sides of S Lamar Blvd
	South Lamar Blvd	NB	3 lanes - Center left, thru, shared thru-right	NB	4 lanes - Center left, thru, thru, right (add the right turn lane (125/50'), NB Bus queue jump),	Upgrade Traffic Signal, install new signal at Del Curto Rd, just north of Bluebonnet Ln
			2 receiving lanes		Same	Prohibit WB left-turn by removing left-turn lane
	South Lamar Blvd	SB	3 lanes - Center left, thru, shared thru-right	SB	Same	Install NB bus queue jump (using right-turn lane)
2 receiving lanes			Same		Install continuous 2-way cycle track across S Lamar Blvd (https://nacto.org/publication/urban-bikeway-design-guide/cycle-tracks/two-way-cycle-tracks/)	
3	South Lamar Blvd & Menchaca Road					Upgrade crosswalks on east, and southside of the intersection
	Menchaca Road	WB	2 lanes -Dual Right	WB	same	Install NB bus queue jump (using right-turn lane)
			2 receiving lanes		same	Provide Bike Lane along SB Lamar Blvd
	South Lamar Blvd	NB	3 lanes - Center left, thru, shared thru-right	NB	3 lanes - Modify to provide median w/Landscape, thru, thru, right (NB Bus queue jump)	NB Shared use path & SB Sidewalk
			2 receiving lanes		3 receiving lanes-2 receiving lanes and 1 receiving Bus Lane	Protected Bike Lane along NB S Lamar Blvd starts just north of intersection and becomes bike lane half-way to the Dickson Dr
	South Lamar Blvd	SB	3 lanes - Center left, thru, thru	SB	Same	Upgrade Traffic Signal
2 receiving lanes			Same			

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	Intersection/Roadways	Approach	Lane Configuration	Approach	Lane Configuration	Sustainable Mode Imps
4	South Lamar Blvd & Barton Skyway					Upgrade crosswalks on all sides of the intersection
	Barton Skyway	EB	3 lanes - left, thru, right	EB	3 lanes - left, thru, shared thru-right	Relocate Bus Stop along NB S Lamar and SB S Lamar to downstream of the intersection
			2 receiving lanes		Same	Upgrade Traffic Signal
	Lightsey Road	WB	3 lanes - left, thru, shared thru-right	WB	Same	Install NB bus queue jump (using right-turn lane)
			1 receiving lane		2 receiving lanes	Protected Bike Lane along SB Lamar Blvd both north/south of intersection
	South Lamar Blvd	NB	3 lanes - Center left, thru, shared thru-right	NB	4 lanes - Center left lane to left-turn lane, thru, thru, right (160'/60') (NB Bus queue jump)	Protected Bike Lane along NB Lamar Blvd only along south of intersection
			2 receiving lanes		3 receiving lanes where 1 of it is a exclusive right lane/Bus Lane	Shared use path along NB Lamar Blvd between Lightsey Rd and Menchaca Road, north of intersection
	South Lamar Blvd	SB	3 lanes - Center left, thru, shared thru-right	SB	Change SB center left-turn lane to left-turn lane (100'/50'), thru, shared thru-right	NB & SB Sidewalks
2 receiving lanes			Same		Pedestrian Hybrid Beacon along S Lamar Blvd at West Oak Dr, south of Barton Skyway	
5	South Lamar Blvd & Panther Trail					
	Private Dwy	EB	1 Lane-Shared left-thru-right	EB	same	Upgrade Traffic Signal
			1 receiving lane		same	Bike lane along both sides of S Lamar
	Panther Trail	WB	2 lanes - left, shared thru-right	WB	same	Sidewalk along both sides of S Lamar Blvd, but missing SW along NB Lamar, north of Panther Trail
			1 receiving lane		same	Reduce speed limit to 35 mph along S Lamar Blvd between Riverside Dr and Panther Trail.
	South Lamar Blvd	NB	4 lanes - Center left, thru, thru, right	NB	3 lanes - Center left, thru, shared thru-right	Corridor Wide Imps
			2 receiving lanes		2 receiving lanes	Provide covered, enclosed bus stops
South Lamar Blvd	SB	3 lanes - Center left, thru, shared thru-right	SB	3 lanes - Center left lane to left-turn lane (110/50), thru, shared thru-right	Institute an incident management program	
		2 receiving lanes		same	Install dynamic message signs with travel times, alternative, routes, parking info, etc.	
6	South Lamar Blvd & Brodie Oaks/US 290 off-Ramp					
	Brodie Oaks	EB	2 lanes - left, shared thru-right	EB	Same	Install adaptive signal system
			2 receiving lanes		Same	Install B-cycle stations where supported by local demand
	Private Dwy	WB	2 lanes - left, shared thru-right	WB	Same	Install wayfinding signs, especially to/from area green spaces
			1 receiving lane		Same	Pass ordinance to assign ROW to buses at pullouts.
	South Lamar Blvd	NB	3 lanes - Left, thru, shared thru-right	NB	Same	
			3 receiving lanes		Same	
	South Lamar Blvd	SB	5 lanes - Left, thru, thru, thru, shared thru-right	SB	Same	
3 receiving lanes			4 receiving lanes			
US 290 Off-Ramp	NW	2 lanes - left, thru	NW	2 lanes - thru, thru (Prohibit left-turn movement from US 290/SH 71 Underpass		
		1 receiving lane		1 receiving lane		

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Brodie Oaks Center**

NODE #	INTERSECTIONS	APPROACH	2026 FORECASTED	PRO-RATA	PRO-RATA CALCULATION NOTES
1	South Lamar Blvd & Oltorf Street	WB	Upgrade Crosswalks	1%	WB Approach Prorata
		NB	Eliminate Center Left-turn Lane	3%	NBT Prorata, since no NBLT
			Median with Landscape	3%	NBT Prorata, since no NBLT
			Eliminate Channelized Right-turn Lane	3%	NBRT Prorata
			Remove Existing Crosswalk on the southside	3%	NB Approach Prorata
			Provide Crosswalk on the northside	3%	NB Approach Prorata
		Upgrade Traffic Signal	1%	Overall Prorata	
2	South Lamar Blvd & Bluebonnet Lane	EB	Upgrade Crosswalks	1%	EB Approach Prorata
		WB	Modify WB Bluebonnet Lane to provide 1 lane-Shared thru-right	2%	Overall Prorata, since no WB Prorata
			Eliminate Left-turn lane and replace it with median with Landscape	2%	Overall Prorata, since no WB Prorata
			Upgrade Crosswalks	2%	Overall Prorata, since no WB Prorata
		NB	Add NB Right-turn Deceleration Lane-125'/50'	6%	NBRT Prorata
			Eliminate Center Left-turn Lane	6%	NBLT Prorata
			Upgrade Crosswalks	4%	NB Approach Prorata
		SB	Add Crosswalks along SB South Lamar Blvd	2%	SB Approach Prorata
Upgrade Traffic Signal	2%	Overall Prorata			
3	South Lamar Blvd & Menchaca Road	WB	Upgrade Crosswalks	2%	Overall Prorata, since no WB Prorata
		NB	Modify NB South Lamar Blvd to provide 3 Lanes-thru, thru, and right	5%	NB Approach Prorata
			Eliminate Center Left-turn Lane	6%	NBT Prorata, since no NBLT Prorata
			Median with Landscape	6%	NBT Prorata, since no NBLT Prorata
			Modify to provide 3 receiving lanes-3rd lane for busses only	5%	NB Approach Prorata
			Upgrade Crosswalks	5%	NB Approach Prorata
Upgrade Traffic Signal	2%	Overall Prorata			
4	South Lamar Blvd & Barton Skyway	EB	Modify EB Barton Skyway to provide 3 lanes - left, thru, shared thru-right	1%	EB Approach Prorata
			Upgrade Crosswalks	1%	EB Approach Prorata
		WB	Modify to provide 2 receiving lanes	1%	WB Approach Prorata
			Upgrade Crosswalks	1%	WB Approach Prorata
		NB	Eliminate Center Left-turn Lane	4%	NBLT Prorata
			Modify NB Center left-turn lane to Exclusive Left-turn Lane	4%	NBLT Prorata
			Add NB Right-turn Deceleration Lane-160'/60'	11%	NBRT Prorata
			Modify to provide 3 receiving lanes, where 1 of it is a exclusive right lane/Bus Lane	6%	NB Approach Prorata
		SB	Upgrade Crosswalks	6%	NB Approach Prorata
			Modify SB Center left-turn lane to Exclusive Left-turn Lane (100'/50')	3%	SBT Prorata, since no SBLT Prorata
Upgrade Crosswalks	3%		SB Approach Prorata		
Upgrade Traffic Signal	2%		Overall Prorata		
5	South Lamar Blvd & Panther Trail	EB	Add Crosswalks along EB Driveway	2%	Overall Prorata, since no EB Prorata
		WB	Upgrade Crosswalks	1%	WB Approach Prorata
		NB	Upgrade Crosswalks	6%	NB Approach Prorata
			Modify 4 lanes to 3 lanes-Center left , thru, shared thru-right	6%	NB Approach Prorata
		SB	Modify SB Center left-turn lane to Exclusive Left-turn Lane (110'/50')	3%	SBT Prorata, since no SBLT Prorata
			Eliminate Center Left-turn Lane	3%	SBT Prorata, since no SBLT Prorata
			Add Crosswalks along SB South Lamar Blvd	2%	SB Approach Prorata
Upgrade Traffic Signal	2%	Overall Prorata			
6	South Lamar Blvd & Brodie Oaks/US 290 off-Ramp	SB	Modify to provide 4 receiving lanes	2%	SB Approach Prorata
		NB	*Prohibit NB left-turn movement and modify to provide thru movement	3%	Overall Prorata, since no NB Prorata

**NB in the analysis is US 290 off-ramp and NW is South Lamar Blvd*

**Summary of South Lamar Corridor and Loop 360 Improvements
and Pro-rata Cost (Brodie Oaks Center)**

ENGINEER'S OPINION OF PROBABLE COST FOR: SOUTH LAMAR BLVD CORRIDOR AND LOOP 365 PROGRAM IMPROVEMENTS INTERSECTION/VEHICULAR IMPROVEMENTS					
Construction Estimate					
Based on City of Austin standard costs for identified improvements					
Node #	Location	Improvement	Cost	Pro-Rata	Pro-Rata Cost
1	South Lamar Blvd & Oltorf Street	Upgrade WB Crosswalks	\$ 37,500.00	1.0%	\$ 375.00
		Eliminate NB Center Left-turn Lane	\$ 62,500.00	3.0%	\$ 1,875.00
		NB Median with Landscape	\$ 187,500.00	3.0%	\$ 5,625.00
		Northbound Channelized Island Removal	\$ 312,500.00	3.0%	\$ 9,375.00
		Remove Existing Crosswalk on the southside	\$ 62,500.00	3.0%	\$ 1,875.00
		Provide Crosswalk on the northside	\$ 50,000.00	3.0%	\$ 1,500.00
		Upgrade Traffic Signal	\$ 300,000.00	1.0%	\$ 3,000.00
2	South Lamar Blvd & Bluebonnet Lane	Upgrade EB Crosswalks	\$ 37,500.00	1.0%	\$ 375.00
		Modify WB Bluebonnet Lane to provide 1 lane-Shared thru-right	\$ 150,000.00	2.0%	\$ 3,000.00
		Replace WB Left-turn lane with median with Landscape	\$ 187,500.00	2.0%	\$ 3,750.00
		Upgrade WB Crosswalks	\$ 37,500.00	2.0%	\$ 750.00
		Northbound Right-Turn Deceleration Lane	\$ 187,500.00	6.0%	\$ 11,250.00
		Eliminate NB Center Left-turn Lane	\$ 62,500.00	6.0%	\$ 3,750.00
		Upgrade NB Crosswalks	\$ 37,500.00	4.0%	\$ 1,500.00
		Provide Crosswalk on the northside	\$ 50,000.00	2.0%	\$ 1,000.00
		Upgrade Traffic Signal	\$ 300,000.00	2.0%	\$ 6,000.00
3	S Lamar Blvd & Menchaca Road	Upgrade WB Crosswalks	\$ 37,500.00	2.0%	\$ 750.00
		Northbound Right-Turn Deceleration Lane	\$ 187,500.00	5.0%	\$ 9,375.00
		Eliminate NB Center Left-turn Lane	\$ 62,500.00	6.0%	\$ 3,750.00
		NB Median with Landscape	\$ 187,500.00	6.0%	\$ 11,250.00
		Modify northside to provide 3 receiving lanes-3rd lane for busses only	\$ 187,500.00	5.0%	\$ 9,375.00
		Upgrade NB Crosswalks	\$ 37,500.00	5.0%	\$ 1,875.00
		Upgrade Traffic Signal	\$ 300,000.00	2.0%	\$ 6,000.00
4	S Lamar Blvd & Barton Skyway/Lightsey Road	Modify EB Barton Skyway Pavement Markings to provide 3 lanes-left, thru, shared thru-right	\$ 62,500.00	1.0%	\$ 625.00
		Upgrade EB Crosswalks	\$ 37,500.00	1.0%	\$ 375.00
		Modify WB to provide 2 receiving lanes	\$ 187,500.00	1.0%	\$ 1,875.00
		Upgrade WB Crosswalks	\$ 37,500.00	1.0%	\$ 375.00
		Eliminate NB Center Left-turn Lane	\$ 62,500.00	4.0%	\$ 2,500.00
		Replace NB Center left-turn lane to Exclusive Left-turn Lane	\$ 187,500.00	4.0%	\$ 7,500.00
		Northbound Right-Turn Deceleration Lane	\$ 187,500.00	11.0%	\$ 20,625.00
		Modify northside to provide 3 receiving lanes-3rd lane for busses only	\$ 187,500.00	6.0%	\$ 11,250.00
		Upgrade NB Crosswalks	\$ 37,500.00	6.0%	\$ 2,250.00
		Replace SB Center left-turn lane to Exclusive Left-turn Lane	\$ 187,500.00	3.0%	\$ 5,625.00
		Upgrade SB Crosswalks	\$ 37,500.00	3.0%	\$ 1,125.00
		Upgrade Traffic Signal	\$ 300,000.00	2.0%	\$ 6,000.00
		5	S Lamar Blvd & Panther Trail/Private Driveway	Provide Crosswalk on the westside	\$ 50,000.00
Upgrade WB Crosswalks	\$ 37,500.00			1.0%	\$ 375.00
Upgrade NB Crosswalks	\$ 37,500.00			6.0%	\$ 2,250.00
Modify 4 lanes to 3 lanes-Center left, thru, shared thru-right	\$ 187,500.00			6.0%	\$ 11,250.00
Replace SB Center left-turn lane to Exclusive Left-turn Lane	\$ 187,500.00			3.0%	\$ 5,625.00
Eliminate SB Center Left-turn Lane	\$ 62,500.00			3.0%	\$ 1,875.00
Provide Crosswalk on the northside	\$ 50,000.00			2.0%	\$ 1,000.00
Upgrade Traffic Signal	\$ 300,000.00			2.0%	\$ 6,000.00
6	S Lamar Blvd/US 290 Off-Ramp & Brodie Oaks/Private Driveway	Modify SB to provide 2 receiving lanes	\$ 187,500.00	9.0%	\$ 16,875.00
		Modify NB South Lamar Blvd Pavement Markings to replace left-turn lane to thru lane	\$ 62,500.00	100.0%	\$ 62,500.00
13	Capital of Texas Hwy & Mopac SBFR	Southbound Right-Turn Deceleration Lane (creates dual right operation)	\$ 187,500.00	1.0%	\$ 1,875.00
Grand Total			\$ 5,925,000.00		\$ 268,125.00

*Loop 360 Program Imps

