

#120

**DRAFT***Late Backup*

**Strategic Mobility Plan**  
**Prioritized Ranked Projects Proposed for Funding Consideration**  
7/29/2010

**DRAFT**

Monies allocated for the projects listed in the draft mobility bond proposal are all expected to be obligated over the next two years.

Project ID Number	Project Type	Project Description	\$ Low Estimate (Design Cost or Low End of Construction)	\$\$ High Estimate (High End of Construction)	Proposed 2010 Bond Funding	Work Type	Cumulative Total Recommended for funding (2010 Bond)	Staff Recommendation	Deferred Cost Not Funded in 2010 Bond	Cumulative Total Deferred Costs (Not Recommended for 2010 Funding)	Zip Code	Location
5985	Transit	Relocate utilities in preparation for great streets and bus platforms for Rapid Bus on Lavaca/Guadalupe	\$2,000,000	\$56,000,000	\$2,000,000	Design	\$2,000,000	Project has not yet been designed. CapMetro to fund initial BRT effort. Utility relocation and Great Streets design should occur as part of future projects. Complete design in preparation for future funding opportunity.	54,000,000	54,000,000	78701	Central CBD
592	Highway	IH 35 Preliminary Traffic Engineering	\$1,000,000	\$1,500,000,000	\$1,000,000	Preliminary Engineering	\$3,000,000	Partnership with TxDOT & other regional partners required to conduct preliminary engineering and construction. TxDOT to commit \$300K to \$500K in staff time to partnership. Effort is directly related to traffic engineering that will lead to potential immediate improvements within the corridor.	1,499,000,000	1,553,000,000	78701/78702	Regional
1739	Ped / Sidewalk / Bicycle	Riverside Corridor Pedestrian and Bicycle Improvements	\$600,000	\$6,800,000	\$600,000	Preliminary Engineering	\$3,600,000	Design solution not yet developed. Construction would be paired with future projects in Riverside Corridor. Recommend develop design in partnership with further projects.	6,200,000	1,559,200,000	78741	Southeast Austin
2096	Arterial	3rd Street Reconstruction	\$8,000,000	\$8,000,000	\$8,000,000	Implementation	\$11,600,000	Designed and ready to be bid in 2011. Conduct full-depth reconstruction of 3rd Street between San Antonio Street and Trinity Street. In addition, the project will close a gap in the Lance Armstrong Bikeway.	-	1,559,200,000	78701	Central CBD
316	Ped / Sidewalk / Bicycle	Manchaca Lane Sidewalk and Bicycle Improvements	\$100,000	\$22,300,000	\$100,000	Preliminary Engineering	\$11,700,000	Project has not yet been designed. Conduct preliminary engineering to widen, reconstruct, and add bicycle lanes on Manchaca Road between William Cannon Drive and South Lamar Boulevard. Coordination with TxDOT required. Recommend completion of design in preparation for future funding opportunity.	22,200,000	1,581,400,000	78704/78745/78748	Southwest Austin
1801	Arterial	FM 969 (East Martin Luther King Boulevard) Corridor Im	\$450,000	\$5,000,000	\$450,000	Preliminary Engineering	\$12,150,000	Recommended for inclusion in Phase 2 of Strategic Mobility Plan to develop corridor preliminary engineering, definition of needs, identification of range of solutions, and funding strategies.	4,550,000	1,586,220,000	78724/78725	Northeast Austin
5991	Mobility Trail	Kramer Lane Multi-Use Trail	\$90,000	\$700,000	\$700,000	Implementation	\$12,850,000	Project ready for construction. Connect Little Walnut Creek Trail to the Kramer MetroRail Station.	-	1,987,220,000	78758	Northwest Austin
2075	Mobility Trail	Boardwalk Trail at Lady Bird Lake	\$3,200,000	\$14,400,000	\$14,400,000	Implementation	\$27,250,000	Ready to go to construction January 2011. Design and environmental nearly complete. Phase construction of the Boardwalk Trail to take advantage of the partnership with the Trails Foundation.	-	1,987,220,000	78704/78741	Regional
5979	Ped / Sidewalk	Waller Creek Street and Trail Improvements and Sabine Street / 6th Street Pedestrian Promenade	\$2,700,000	\$18,000,000	\$2,700,000	Preliminary Engineering	\$29,950,000	Pedestrian surface improvements envisioned as part of Waller Creek Tunnel Project, require design. Construction would not occur until after tunnel construction. Recommend develop design and environmental; prepare for future funding opportunity in coordination with tunnel project.	15,300,000	2,002,520,000	78701	Central CBD
2344	Arterial	Airport Boulevard Corridor Improvements	\$430,000	\$1,350,000	\$430,000	Preliminary Engineering	\$30,380,000	Recommended for inclusion in Phase 2 of Strategic Mobility Plan to develop corridor preliminary engineering, definition of needs, identification of range of solutions, and funding strategies.	920,000	2,017,440,000	78721/78722/78723/78702	Northeast Austin
387	Highway	MoPac Corridor	\$100,000	\$102,000,000	\$100,000	Preliminary Engineering	\$30,480,000	Conduct preliminary engineering to evaluate interchange options for improving access and mobility between MoPac and Downtown. Recommendation is for COA to partner with CTRMA, CMTA, and TxDOT to evaluate interchange options as part of ongoing regional design effort.	101,900,000	2,119,340,000	78703	Regional
262	Bicycle	Guadalupe Street Bicycle Facilities	\$650,000	\$650,000	\$650,000	Implementation	\$31,130,000	Ready for construction. Resurface roadway and add bicycle lanes between 24th Street and 45th Street.	-	2,469,340,000	78705	Central CBD
308	Ped / Sidewalk	4th Street and IH 35 Crossing Improvements	\$200,000	\$200,000	\$200,000	Implementation	\$31,330,000	Ready for construction. Develop solutions to improve east-west crossings under Interstate 35 for pedestrians and cyclists.	-	2,469,340,000	78702	Central CBD
2079	Ped / Sidewalk	Johnston Terrace Safe Route to School	\$100,000	\$100,000	\$100,000	Implementation	\$31,430,000	Ready for construction. Connect Johnston Terrace Neighborhood to Allan Elementary School with new and upgraded sidewalks.	-	2,996,260,000	78702/78721	Southeast Austin
1155	Intersection	US 183 Traffic Improvements	\$250,000	\$306,000,000	\$250,000	Preliminary Engineering	\$31,680,000	Fund early congestion management projects.	305,750,000	3,316,010,000	78721/78723/78724/78725	Regional

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2330	Arterial	7th St and 8th St Conversion to Two-Way Traffic	\$250,000	\$1,000,000	\$250,000	Preliminary Engineering	\$31,930,000	Design not yet completed. Recommend design and prepare for implementation.	750,000	3,316,760,000	78701	Central CBD
1125	Bicycle	Bike Crossing at Jollyville and US 183	\$465,000	\$465,000	\$465,000	Implementation	\$32,395,000	Project ready for construction.	-	3,316,816,000	78759	Northwest Austin
5049	Arterial	Manor Road Cross-Section Improvements	\$145,000	\$725,000	\$725,000	Implementation	\$33,120,000	Project ready for construction.	-	3,316,816,000	78723	Northeast Austin
1521	Intersection	Pleasant Valley Road - 5th Street to 7th Street Improvements	\$62,000	\$465,000	\$465,000	Implementation	\$33,585,000	Project ready for design and construction.	155,000	3,316,971,000	78702	Central CBD
496	Intersection	RM 620 at RM 2222 Intersection Improvements	\$400,000	\$2,000,000	\$400,000	Design	\$33,985,000	Complete design. Purchase right-of-way and construct using alternative funding.	1,600,000	3,321,071,000	78726	Northwest Austin
2293	Arterial	South Congress Avenue Widening near William Cannon Drive	\$300,000	\$10,000,000	\$300,000	Preliminary Engineering	\$34,285,000	Design not yet completed. Widen a 1.1-mile section from two lanes to four lanes. Requires partnership with TxDOT. Recommend design and prepare for future funding opportunity.	9,700,000	3,330,771,000	78745	Southwest Austin
323	Ped / Sidewalk	Brodie Lane Sidewalks	\$500,000	\$1,000,000	\$500,000	Implementation	\$34,785,000	Ready for design. Design and construct sidewalks on the west side of Brodie Lane between Slaughter Lane and FM 1626.	500,000	3,331,271,000	78748	Southwest Austin
5992	Bicycle	Dessau/Cameron Bicycle Lanes	\$130,000	\$150,000	\$150,000	Implementation	\$34,935,000	Project ready for construction. Stripe bicycle lanes between Braker Lane and East 51st Street.	-	3,349,546,000	78753/78754/78752/78723	Northeast Austin
1837	Arterial	West Rundberg Lane Extension - Burnet Road to Metric Boulevard	\$1,400,000	\$1,400,000	\$1,400,000	Implementation	\$36,335,000	Complete design, acquire right-of-way, and construct.	-	3,349,546,000	78758	Northwest Austin
2205	Arterial	East Rundberg Lane Extension - Cameron Road to Ferguson Lane	\$860,000	\$10,000,000	\$860,000	Preliminary Engineering	\$37,195,000	Recommend preliminary engineering sufficient to determine possible real estate acquisition to preserve corridor.	9,140,000	3,358,686,000	78754	Northeast Austin
1642	Bicycle	Continuous Bicycle Lane on Barton Springs Road	\$145,000	\$750,000	\$750,000	Implementation	\$37,945,000	Project ready for construction. Construct continuous bicycle infrastructure on or near Barton Springs Road near Robert E. Lee Road.	-	3,358,686,000	78746	Central CBD
421	Intersection	"Y" at Oak Hill Intersection Improvements	\$4,000,000	\$500,000,000	\$4,000,000	Implementation	\$41,945,000	Design and implement interim intersection improvements to relieve current congestion from west of the "Y" to the existing terminus of the SH 71/US 290 freeway. Project requires partnership with TxDOT and CTRMA and full improvement costs are not the responsibility of COA. Recommend that 40% of interim operations project be included in bond to roughly equal that portion necessary to correct intersections. This improvement does NOT preclude any of the proposed final solution projects including boulevard concept.	496,000,000	3,854,686,000	78749	Southwest Austin
2007	Highway	IH 35 and East 51st Street Intersection Improvements	\$2,300,000	\$2,300,000	\$2,300,000	Implementation	\$44,245,000	Conduct preliminary engineering and construction of a northbound connector and a southbound ramp at this interchange. These improvements have been identified by TxDOT as early implementation type projects to improve access and reduce congestion through the interchange and do not affect flow in downtown Austin.	-	3,854,686,000	78751	Northeast Austin
	25% Mobility Trail / 75% Arterial	Travis County Partnership Program: Austin to Manor Trail (Project ID Number 1734) Extension of Slaughter Lane (Project ID Number 1812) Wild Horse Connector (Project ID Number 1834)	\$4,000,000	\$4,000,000	\$4,000,000	25% Implementation / 75% Design	\$48,245,000	Austin to Manor Trail: Proposed cost to City is \$1M. Request County participation of \$3M. Extension of Slaughter Lane: Proposed cost to City is \$2M. County participation of \$6.24M from County 2005 Bond. Wild Horse Connector: Proposed cost to City is \$1M. County participation of \$10.2M, contingent on 2011 County bond proposal.	-	3,854,686,000		
	Ped / Sidewalk	ADA Compliance program (\$5m/year) includes design monies for N. Lamar and Implementation money for Burnet Rd. ADA projects	\$10,000,000	\$10,000,000	\$10,000,000	Implementation	\$58,245,000	City agreement to continue to add sidewalks and ADA compliant features to existing sidewalks	-	3,854,686,000		
	Intersection	Signals/Management/Improvements	\$3,000,000	\$3,000,000	\$4,200,000	Implementation	\$62,445,000	Anticipated Signal and Traffic Management Center Improvements	-	3,854,686,000		
	Neighborhood St	Traffic Calm/Matching/Quiet Zone	\$1,500,000	\$2,700,000	\$2,700,000	Implementation	\$65,145,000	Anticipated Traffic Calming, Neighborhood Matching, and Quiet Zone funding	-	3,854,686,000		
	Ped / Sidewalk / Bicycle	General PBT Program Fund	\$4,000,000	\$4,355,000	\$4,355,000	Implementation	\$69,500,000	Sidewalk program and Neighborhood Matching funds	-	3,854,686,000		
	Arterial	Corridor Preservation	\$1,000,000	Unknown	\$1,000,000	Implementation	\$70,500,000	Real-estate funds to protect corridors	-	3,854,686,000		
	30% Arterial / 70% Neighborhood	Roadway Reconstruction	\$14,155,000	\$19,500,000	\$19,500,000	Implementation	\$90,000,000	Annual street reconstruction programs - generally ready for construction	-	3,854,686,000		

Key:  
Program CIP required for non-specific project expenditure

Gate Backup