

PWD CAPITAL PROGRAM OVERVIEW – ACCESS AUSTIN



OVERVIEW

Program Introduction

Access Austin is a proposed Capital Improvement Program (CIP) designed to enhance connectivity and accessibility by addressing very high and high priority pedestrian needs within ¼ mile of all identified schools and bus stops within the Austin Full Purpose jurisdiction. Coordination with CapMetro, AISD, and the COA Urban Trails Program will be an integral component of the Access Austin Program. The initial estimate for completing all the Sidewalk Master Plan very high and high priority missing sidewalks within ¼ mile radius of a school or transit stop is approximately \$254M. Exact location and timing of improvements will be dependent on funding, engineering review and coordination opportunities.

Assessment Methodology

The initial assessment of absent priority sidewalks was completed using GIS. The Very High and High priority sidewalks within the full purpose jurisdiction and within ¼ mile radius of a bus stop or school were selected and assigned to their respective Council District. GIS then calculated the length in both feet and miles, and the feet were then multiplied by \$120 to calculate the estimated cost.

Assumptions

The calculation used in the assessment was \$120, which is \$24 per square foot for a 5 foot-wide sidewalk. This estimate includes the construction of sidewalks and associated facilities (i.e. ramps, driveways, railings, retaining walls, etc.), professional services, and permitting costs, but does not include costs to resolve utility conflicts.

Constraints

Only the very high and high priority absent sidewalks were assessed. Upon the selection of project candidates, field assessments will need to be conducted in order to identify the project scope and refine project estimates. The refined project estimates will include all absent pedestrian infrastructure and existing sidewalks to be repaired or replaced in order to meet the program's connectivity requirements.

Opportunities

The Sidewalk Master Plan update is underway and public meetings are tentatively scheduled for this fall. The revised plan will include updated prioritization and funding analysis for maintenance of existing sidewalks and construction of new sidewalks.

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Access Austin – Absent Sidewalk Priorities Summary Table

Council District		Absent Sidewalk Length (miles)	Sum of Estimated Cost (\$120/linear foot)	Percentage of Access Austin Program
District 1		119.02	\$75,408,370.91	29.66%
	Arterial	13.31	\$8,431,486.97	3.32%
	Very High Priority	6.54	\$4,143,148.67	1.63%
	High Priority	6.77	\$4,288,338.30	1.69%
	Collector	30.00	\$19,010,064.84	7.48%
	Very High Priority	10.99	\$6,962,352.11	2.74%
	High Priority	19.01	\$12,047,712.73	4.74%
	Residential	75.71	\$47,966,819.09	18.87%
	Very High Priority	9.67	\$6,125,031.97	2.41%
	High Priority	66.04	\$41,841,787.12	16.46%
District 2		16.26	\$10,301,012.90	4.05%
	Arterial	5.32	\$3,370,660.56	1.33%
	Very High Priority	1.20	\$760,526.61	0.30%
	High Priority	4.12	\$2,610,133.96	1.03%
	Collector	6.08	\$3,851,735.91	1.52%
	Very High Priority	0.28	\$174,738.93	0.07%
	High Priority	5.80	\$3,676,996.99	1.45%
	Residential	4.86	\$3,078,616.42	1.21%
	High Priority	4.86	\$3,078,616.42	1.21%
District 3		74.10	\$46,950,229.99	18.47%
	Arterial	5.41	\$3,425,714.73	1.35%
	Very High Priority	3.50	\$2,219,988.62	0.87%
	High Priority	1.90	\$1,205,726.11	0.47%

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Council District		Absent Sidewalk Length (miles)	Sum of Estimated Cost (\$120/linear foot)	Percentage of Access Austin Program
	Collector	26.54	\$16,814,935.44	6.61%
	Very High Priority	8.55	\$5,419,573.65	2.13%
	High Priority	17.99	\$11,395,361.79	4.48%
	Residential	42.16	\$26,709,579.83	10.51%
	Very High Priority	8.49	\$5,378,341.40	2.12%
	High Priority	33.67	\$21,331,238.43	8.39%
District 4		73.98	\$46,874,223.47	18.44%
	Arterial	5.84	\$3,702,818.58	1.46%
	Very High Priority	3.16	\$2,000,065.43	0.79%
	High Priority	2.69	\$1,702,753.15	0.67%
	Collector	19.31	\$12,234,143.44	4.81%
	Very High Priority	6.58	\$4,166,607.93	1.64%
	High Priority	12.73	\$8,067,535.51	3.17%
	Residential	48.83	\$30,937,261.46	12.17%
	Very High Priority	1.68	\$1,061,862.31	0.42%
	High Priority	47.15	\$29,875,399.15	11.75%
District 5		27.78	\$17,598,276.97	6.92%
	Arterial	1.67	\$1,056,669.07	0.42%
	Very High Priority	0.54	\$341,029.43	0.13%
	High Priority	1.13	\$715,639.64	0.28%
	Collector	14.81	\$9,380,927.11	3.69%
	Very High Priority	1.27	\$806,216.39	0.32%
	High Priority	13.53	\$8,574,710.72	3.37%
	Residential	11.30	\$7,160,680.80	2.82%

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Council District		Absent Sidewalk Length (miles)	Sum of Estimated Cost (\$120/linear foot)	Percentage of Access Austin Program
	High Priority	11.30	\$7,160,680.80	2.82%
District 6		0.64	\$407,143.46	0.16%
	Arterial	0.42	\$268,366.78	0.11%
	High Priority	0.42	\$268,366.78	0.11%
	Collector	0.22	\$138,776.68	0.05%
	High Priority	0.22	\$138,776.68	0.05%
District 7		24.20	\$15,332,532.32	6.03%
	Arterial	13.43	\$8,510,216.42	3.35%
	Very High Priority	1.67	\$1,060,968.70	0.42%
	High Priority	11.76	\$7,449,247.72	2.93%
	Collector	8.34	\$5,283,915.32	2.08%
	Very High Priority	0.79	\$498,195.76	0.20%
	High Priority	7.55	\$4,785,719.56	1.88%
	Residential	2.43	\$1,538,400.57	0.61%
	High Priority	2.43	\$1,538,400.57	0.61%
District 8		1.38	\$875,333.51	0.34%
	Arterial	1.38	\$875,333.51	0.34%
	High Priority	1.38	\$875,333.51	0.34%
District 9		58.36	\$36,975,519.18	14.54%
	Arterial	6.81	\$4,317,296.73	1.70%
	Very High Priority	2.44	\$1,545,871.44	0.61%
	High Priority	4.37	\$2,771,425.29	1.09%
	Collector	22.47	\$14,239,324.70	5.60%
	Very High Priority	4.67	\$2,958,642.52	1.16%

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Council District		Absent Sidewalk Length (miles)	Sum of Estimated Cost (\$120/linear foot)	Percentage of Access Austin Program
	High Priority	17.80	\$11,280,682.18	4.44%
	Residential	29.07	\$18,418,897.75	7.25%
	Very High Priority	1.80	\$1,137,963.45	0.45%
	High Priority	27.27	\$17,280,934.30	6.80%
District 10		5.51	\$3,492,593.41	1.37%
	Arterial	4.60	\$2,916,212.79	1.15%
	Very High Priority	0.92	\$581,405.20	0.23%
	High Priority	3.68	\$2,334,807.59	0.92%
	Collector	0.83	\$523,133.94	0.21%
	High Priority	0.83	\$523,133.94	0.21%
	Residential	0.08	\$53,246.68	0.02%
	High Priority	0.08	\$53,246.68	0.02%
Program Totals		401.22	\$254,215,236.12	100.00%

The summary table and a complete list of individual Access Austin Absent Priority Sidewalks by Council District is available as a separate document.

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A map of the Access Austin – Absent Sidewalk Priorities is available online: <http://arcg.is/11NuB9M>

This map includes the Council District, priority type, street classification, proximity to a school or bus stop, length, and approximate cost of individual sidewalks.

