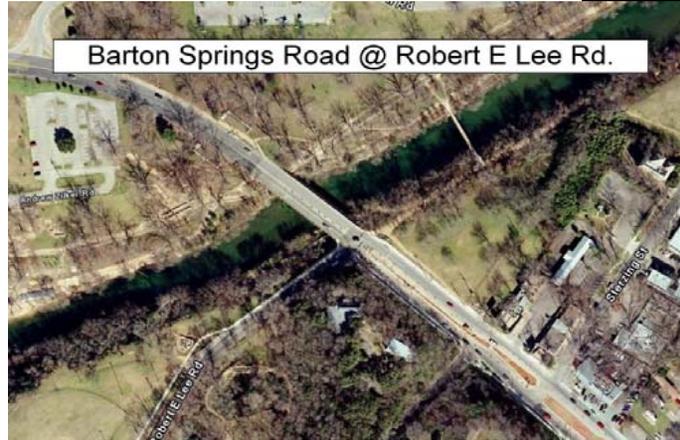


Pedestrian Plan Matrix Computation Example - Barton Creek Rd @ Robert E. Lee Dr.



Answers	Points	Weighted Incremental Scores	Weighted Total Scores

Pedestrian Attractors Score(PAS): 0 - 100		Base Score Weight 50%		Number	Points			
Element	Criteria	Proposed Points						
		1/8 Mile	1/4 Mile	1/8	1/4			
<b>Proximity to Attractors</b> Weight: 45%	(Multiply Possible Points by number of attractors within specified radius) Within 1/4-mile radius of State or Local Government Offices Within 1/4-mile radius of Commuter Rail Stations Within 1/4-mile radius of Transit stop Within 1/4-mile radius of Grocery Stores Within 1/4-mile radius of Places of Public Accommodation (parks, libraries, etc.) Within 1/4-mile radius of Public or Private Schools Within 1/4-mile radius of Employers with > 250 Employees Within 1/4-mile radius of Public Housing Within 1/4-mile radius of Public Parking Garages Within 1/4-mile radius of Religious Institutions	10x 10x 9x 9x 8x 8x 8x 7x 5x 5x	5x 5x 4.5x 4.5x 4x 4x 4x 3.5x 2.5x 2.5x			0 0 45 0 8 0 0 0 0 0		
TOTAL - Proximity to Attractors						53	23.85	
<b>Median Family Income</b> Weight: 5%	Within a census tract at or below Median Family Income a) Yes b) No	n=57866 100 0				100 0	5	
TOTAL - Median Family Income						100	5	
<b>Residential Population</b> Weight: 25%	Total population residing within 1/2-mile radius of proposed project a) Population >= 10,000 b) Population >= 6,000 and < 10,000 c) Population >= 2,000 and < 6,000	100 80 40		Population 3962		40 0	10	
TOTAL - Residential Population						40	10	
<b>Existing Facilities on Street</b> Weight: 10%	For major arterials, minor arterials, and local city streets, are there complete sidewalks on both sides of the street? a) Yes b) No  For local neighborhood/rural streets, is there an existing complete sidewalk on either side of the street? a) Yes b) No	0 100  0 100		yes  no		0 0 100	0	
TOTAL - Existing Facilities on Street						0	0	
<b>Request</b> Weight: 10%	Project requested by ADA Task Force a) Yes b) No  Project requested by citizen through 311 a) Yes b) No	75 0  25 0		yes  no		75 0 0	7.5	
TOTAL - Request						75	7.5	
<b>Bicycle Lanes</b> Weight: 5%	Are there bike lanes on both sides of the street? a) Yes b) No	0 100		no no		0 100	5	
TOTAL - Bicycle Lanes						100	5	
<b>TOTAL PAS</b>						<b>51.35</b>	<b>25.675</b>	

Pedestrian Risk Score(PRS): 0 - 100			Base Score Weight 40%	
Element	Criteria	Proposed Points		
Street Classification Weight: 45%	a) Arterial	100	Arterial	100
	b) Collector	75		
	c) Residential	50		
	TOTAL - Street Classification		100	
Pedestrian Health Risk Weight: 35%	a) Very High	100		
	b) High	75	High	75
	c) Moderate	50		
	d) Low	25		
	e) Very Low	0		
TOTAL - Pedestrian Health Risk		75		26.25
Pedestrian/Automobile Incidents Weight: 20%	Number of incidents (injury and fatality) involving pedestrians and motorized vehicles in previous 36 mo. multiplied by 10 within 100 feet of sidewalk segment	100 feet 10X (max 100 pts.)	1	10
	TOTAL - Pedestrian/Automobile Incidents		10	2
			<b>TOTAL PRS</b>	<b>73.25</b>
				<b>29.30</b>
Fiscal Availability Score(FAS): 0-100			Base Score Weight 10%	
Element	Criteria	Proposed Points		
Existing Fiscal Availability Weight: 100%	Is there fiscal posting for this block?			
	a) Yes	100		
	b) No	0	No	0
TOTAL - Existing Fiscal Availability			0	0
			<b>TOTAL FAS</b>	<b>0.00</b>
				<b>0.00</b>
			<b>Base Score Total</b>	<b>54.98</b>
Condition Score(CS): 0 - 100			Addition to base score can be max of 50	
Element	Criteria	Proposed Points		
Accessibility of Sidewalks Weight: 30%	Percentage of block face that is not technically accessible(37% equals 37 points)	Up to 100		
	TOTAL - Accessibility of Sidewalks		0	0
Accessibility of Curb Ramps Weight: 30%	Are curb ramps within 15' technically accessible?			
	a) Yes	0		
	b) No	100		
TOTAL - Accessibility of Curb Ramps			0	0
Maintenance of Sidewalks Condition Score Weight: 15%	(For each maintenance issue, calculate the related score as a percent of block face requiring maintenance)			
	a) Sidewalk is completely unusable	100		
	b) Completely deteriorated, severe faulting (>4"), severely cracked up panels	80		
	c) Deteriorated, almost unusable - large faults (>2"), major cracks (>3/4")	60		
	d) Undesirable, distorted - moderate faults (3/4"), moderate cracks (1/2")	40		
	e) Fair - only mild distortions (1/4"), minor cracks (1/4")	20		
	f) Good - hairline cracks, no faulting	0		
TOTAL - Maintenance of Sidewalks (Condition Score)			0	0
Complaint Score Weight: 5%	Has a complaint been registered for this location?			
	a) Yes	100		
	b) No	0		
TOTAL - Maintenance of Sidewalks			0	0
Maintenance of Curb Ramps Weight: 20%	Do curb ramps within 15' require maintenance?			
	a) Yes	100		
	b) No	0		
TOTAL - Maintenance of Curb Ramps			0	0
			<b>TOTAL PFS</b>	<b>0.00</b>
				<b>0.00</b>
Neighborhood Plan Score(NPS): 0 - 100			Addition to base score can be max of 10 points	
Element	Criteria	Proposed Points		
Neighborhood Request Weight: 100%	Project requested via Adopted Neighborhood Plan - Age of Neighborhood Plan			
	10 points per year of adoption up to 10 years (100 pts). No plan = 0	0-100		
TOTAL - Neighborhood Request			0	0
			<b>TOTAL NPS</b>	<b>0.00</b>
				<b>0.00</b>
			<b>Total Score</b>	<b>54.98</b>