

## Pedestrian Plan Matrix

Pedestrian Attractors Score(PAS): 0 - 100

**Base Score Weight 50%**

Element	Criteria	Proposed Points	
<b>Proximity to Attractors</b> <i>Weight: 50%</i>	<i>(Multiply Possible Points by number of attractors within specified radius)</i>	<i>1/8 Mile</i>	<i>1/4 Mile</i>
	Within 1/4-mile radius of State or Local Government Offices	20X	10X
	Within 1/4-mile radius of Commuter Rail Stations	20x	10x
	Within 1/4-mile radius of Transit stop	18X	9X
	Within 1/4-mile radius of Places of Public Accommodation (parks, libraries, etc.)	16X	8X
	Within 1/4-mile radius of Public or Private Schools	16X	8X
	Within 1/4-mile radius of Employers with Capacity > 250	16X	8X
	Within 1/4-mile radius of Public Housing	14X	7X
	Within 1/4-mile radius of Public Parking Garages	10x	5x
	Within 1/4-mile radius of Religious Institutions	10x	5x
<i>(max 100 pts.)</i>			
<b>Residential Population</b> <i>Weight: 25%</i>	Total population residing within 1/2-mile radius of proposed project		
	a) Population >= 10,000		100
	b) Population >= 6,000 and < 10,000		80
	c) Population >= 2,000 and < 6,000		40
<b>Existing Facilities on Street</b> <i>Weight: 10%</i>	For major arterials, minor arterials, and local city streets, are there complete sidewalks on <u>both</u> sides of the street?		
	a) Yes		0
	b) No		100
	For local neighborhood/rural streets, is there an existing complete sidewalk on either side of the street?		
	a) Yes		0
	b) No		100
<b>Request</b> <i>Weight: 15%</i>	Project requested by ADA Task Force		
	a) Yes		75
	b) No		0
	Project requested by citizen through 311		
a) Yes		25	
b) No		0	

Neighborhood Plan Score(NPS): 0 - 100

**Addition to base score can be max of 10 points (Weight full score 0-100 by .1)**

Element	Criteria	Proposed Points	
<b>Neighborhood Request</b> <i>Weight: 100%</i>	Project requested via Adopted Neighborhood Plan - Age of Neighborhood Plan		
	a) Over 10 years		100
	b) 5 - 10 years		75
	c) 0 - 5 years		50
	d) No request		0

Private Funding Score(PFS): 0-100

**Base Score Weight 10%**

Element	Criteria	Proposed Points	
<b>Existing Fiscal Availability</b> <i>Weight: 100%</i>	Is there fiscal posting for this block?		
	a) Yes		100
	b) No		0

Pedestrian Risk Score(PRS): 0 - 100

**Base Score Weight 40%**

Element	Criteria	Proposed Points	
<b>Street Classification</b> <i>Weight: 35%</i>	a) Arterial		100
	b) Collector		75
	c) Residential		50
<b>Pedestrian/Automobile Accidents</b> <i>Weight: 45%</i>	Number of accidents (injury and fatality) involving pedestrians and motorized vehicles in previous 36 months multiplied by 10 or 20	<i>1/8 Mile</i>	<i>1/4 Mile</i>
	only applied to absent sidewalk within the buffer	20X	10X
<i>(max 100 pts.)</i>			
<b>Pedestrian Health Risk</b> <i>Weight: 20%</i>	a) High		100
	b) Medium		50
	c) Low		0

Condition Score(CS): 0 - 100

Addition to base score can be max of 50 (Weight full score 0-100 by .5)

Element	Criteria	Proposed Points
<b>Accessibility of Sidewalks</b> <i>Weight: 30%</i>	Percentage of block face that is not technically accessible ( <i>37% equals 37 points</i> )	Up to 100
<b>Accessibility of Curb Ramps</b> <i>Weight: 30%</i>	Are curb ramps within 15' technically accessible? a) Yes b) No	0 100
<b>Maintenance of Sidewalks</b> <u>Condition Score</u> <i>Weight: 15%</i>	<i>(For each maintenance issue, calculate the related score as a percent of block face requiring maintenance)</i> a) Sidewalk is completely unusable b) Completely deteriorated, severe faulting (>4"), severely cracked up panels c) Deteriorated, almost unusable - large faults (>2"), major cracks (>3/4") d) Undesirable, distorted - moderate faults (3/4"), moderate cracks (1/2") e) Fair - only mild distortions (1/4"), minor cracks (1/4") f) Good - hairline cracks, no faulting	100 80 60 40 20 0
<u>Complaint Score</u> <i>Weight: 5%</i>	Has a complaint been registered for this location? a) Yes b) No	100 0
<b>Maintenance of Curb Ramps</b> <i>Weight: 20%</i>	Do curb ramps within 15' require maintenance? a) Yes b) No	100 0

# EXAMPLE

## Project Categorization and Ranking

If Average Attractor Score (PAS) = 200, and

If Average Risk Score (PRS) = 25, then

Priority Level	Project No.	Project Description	Quantitative		
			PAS	PRS	TOTAL
High	458783	Lamar/Town Lake-24th Street	235	60	295
	134562	Metric-B/Braker-Parmer	230	40	270
	234568	38th/Guadalupe-IH35	205	50	255
Medium	987654	Thompson/Rosewood-Weberville	220	20	245
	128904	Duval/183-West Cow Path	158	50	208
	234567	Hart Ln/Wendel-Thorncliffe	148	30	178
Low	467865	Justin/Woodrow-Lamar	130	20	150
	566769	Ladera Vista/Jollyville-Taylor Draper Cove	82	10	92
	235896	Hoeke/Rusty-E.Riverside Drive	62	10	72

## 2. Qualitative Analysis

Priority Level	Project No.	Project Description	Quantitative			Qualitative			Cost Estimate	Modification Authority
			PAS	PRS	TOTAL	Community Support	Opportunity to Combine	Connectivity to Attractors		
High	458783	Lamar/Town Lake-24th Street	235	60	295	High	No	Yes	\$550,000	
	134562	Metric-B/Braker-Parmer	230	40	270	High	Yes	Yes	\$350,000	Public Works
	234568	38th/Guadalupe-IH35	205	50	255	Low	No	No	\$790,000	
Medium	987654	Thompson/Rosewood-Weberville	220	20	245	High	Yes	No	\$250,000	
	128904	Duval/183-West Cow Path	158	50	208	Medium	No	Yes	\$200,000	
	234567	Hart Ln/Wendel-Thorncliffe	148	30	178	Medium	No	No	\$350,000	
Low	467865	Justin/Woodrow-Lamar	130	20	150	High	Yes	No	\$400,000	
	566769	Ladera Vista/Jollyville-Taylor Draper Cove	82	10	92	High	Yes	No	\$150,000	
	235896	Hoeke/Rusty-E.Riverside Drive	62	10	72	Low	No	No	\$225,000	