

Pedestrian Report Card Assessment (PRCA): Intersection



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Intersection Location		

Grading Categories	Score	Rating
Safety		
System Preservation		
Capacity Management and Mobility		
Economic Vitality		

Transportation Equity	
High Priority Area	
Moderate Priority Area	
Not a Priority Area	

Category Ratings

Good: Score 2.3 to 3.0
Fair: 2.3 > Score > 1.7
Poor: Score 1.7 to 0

Transportation Equity Priority

High: Three (3) or Four (4) Factors
Moderate: Two (2) Factors
Low: Zero (0) or One (1) Factor

Grading Categories: Scoring Breakdown Intersection

Capacity Management and Mobility			
Performance Measure	Weight	Rating	Weighted Score
Pedestrian Delay	3		
Sidewalk Presence	2		
Curb Ramps	1		
Crossing Opportunities	1		
Total	7		

Economic Vitality	
Performance Measure	Rating
Pedestrian Volumes	

Meaning of Ratings

Good: 3

Fair: 2

Poor: 1

Category Score = Sum Total Rating/Total Category Weight

Safety			
Performance Measure	Weight	Rating	Weighted Score
Sufficient Crossing Time (Index)	3		
Pedestrian Crashes	3		
Pedestrian Signal Presence	1		
Vehicle Travel Speed	1		
Total	8		

System Preservation	
Performance Measure	Rating
Sidewalk Condition	

Transportation Equity Priority	
Area Condition	Yes/No
Environmental Justice zone?	
School or college within a one-quarter mile?	
More than 8.9% of population older than 75 years?	
More than 27.5% of households do not own a vehicle?	

Intersection Notes

Detailed Performance Measure Information

Goal	Performance Measure	Features of Analyzed Locations
Capacity Management and Mobility	Pedestrian Delay	
	Sidewalk Presence	
	Curb Ramps	
	Crossing Opportunities	
Economic Vitality	Pedestrian Volumes	
Safety	Sufficient Crossing Time (Index)	
	Pedestrian Crashes	
	Pedestrian Signal Presence	
	Vehicle Travel Speed	
System Preservation	Sidewalk Condition	