



Pedestrian Report Card Assessment (PRCA): Roadway Segment



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Roadway Segment Location

Grading Categories ^[1]	Score	Rating
Safety		
System Preservation		
Capacity Management and Mobility		
Economic Vitality		

Transportation Equity ^[2]	
High Priority Area	
Moderate Priority Area	
Low Priority Area	

[1] **Poor** = 0 to 1.7; **Fair** = 1.7 < 2.3; **Good** = 2.3 to 3.0

[2] **Low** = 0 or 1 Factor; **Moderate** = 2 or 3 Factors; **High** = 4 or 5 Factors

Grading Categories: Scoring Breakdown Roadway Segment

Capacity Management and Mobility			
Performance Measure ^[1]	Percentage	Score (out of 3.0)	Rating
Sidewalk Presence	50%		
Crosswalk Presence	33%		
Walkway Width	17%		
GRADING CATEGORY TOTAL^[2] (Sidewalk Presence Score * 0.5) + (Crosswalk Presence Score * 0.33) + (Walkway Width Score * 0.17)	100%		

Economic Vitality			
Performance Measure ^[1]	Percentage	Score (out of 3.0)	Rating
Pedestrian Volumes	50%		
Adjacent Bicycle Accommodations	50%		
GRADING CATEGORY TOTAL^[2] (Pedestrian Volumes Score * 0.5) + (Adjacent Bicycle Accommodations Score * 0.5)	100%		

Safety			
Performance Measure ^[1]	Percentage	Score (out of 3.0)	Rating
Pedestrian Crashes	60%		
Pedestrian-Vehicle Buffer	20%		
Vehicle Travel Speed	20%		
GRADING CATEGORY TOTAL^[2] (Pedestrian Crashes Score * 0.6) + (Pedestrian-Vehicle Buffer Score * 0.2) + (Vehicle Travel Speed Score * 0.2)	100%		

System Preservation			
Performance Measure ^[1]	Percentage	Score (out of 3.0)	Rating
Sidewalk Condition	100%		

Transportation Equity Factors ^[3]	
Area Condition	Yes/No
Low-Income Population ≥ 32.32%	
Minority Population ≥ 28.19%	
More than 6.69% of Population > 75 Years of Age	
More than 16.15% of Households w/o Vehicle	
Within ¼ Mile of School/College	

[1] Poor = 1.0; Fair = 2.0; Good = 3.0

[2] Poor = 0 to 1.7; Fair = 1.7 < 2.3; Good = 2.3 to 3.0

[3] Use these factors to determine Transportation Equity priority level (front)