

BOSTON REGION METROPOLITAN PLANNING ORGANIZATION



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# Pedestrian Report Card Assessment (PRCA):

# **Roadway Segment**

**Roadway Segment Location** 

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

### **Transportation Equity**

### 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 **Roadway Segment**

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Capacity Management and Mobility			
Performance Measure	Weight	Rating	Weighted Score
Sidewalk Presence	3		
Crossing Opportunities	2		
Walkway Width	1		
Total	6		

## **Economic Vitality**

Performance Measure	Weight	Rating	Weighted Score
Pedestrian Volumes	1		
Adjacent Bicycle Accommodations	1		
Total	2		

#### Meaning of Ratings

Good: 3 Fair: 2

**Poor**: 1

Category Score = Sum Total Rating/Total Category Weight

Safety			
Performance Measure	Weight	Rating	Weighted Score
Pedestrian Crashes	3		
Pedestrian-Vehicle Buffer	1		
Vehicle Travel Speed	1		
Total	5		

## System Preservation

Performance Measure	Rating
Sidewalk Condition	

## **Transportation Equity Priority**

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

# **Roadway Segment Notes**

**Detailed Performance Measure Information** 

Goal	Performance Measure	Features of Analyzed Locations
	Sidewalk Presence	
Capacity Management and Mobility	Crossing Opportunities	
	Walkway Width	
Economic	Pedestrian Volumes	
Vitality	Adjacent Bicycle Accommodations	
	Pedestrian Crashes	
Safety	Pedestrian-Vehicle Buffer	
	Vehicle Travel Speed	
System Preservation	Sidewalk Condition	