

Street name: _____ Carlisle Rd _____

Section of street from: _____ Main St _____ to: _____ Carlisle Line _____ Distance (in tenths of a mile): _____ .6 _____

Population (stats for over 17): _____ 31 _____ # of bus stops: _____ 4 _____ # of children using bus stops: _____ 54 _____

Completed by: _____ Leslie Hogan _____

Need total: _____ 80 _____ Viability total: _____ Total score: _____

Acton Sidewalk Prioritization Rating Chart (draft 12/21/07)

1. Need

	<i>Points available</i>	<i>Points awarded</i>
A. Road Type		
1. Arterial (8,000vpd) (from Master Plan)	50	
2. Collector Street (2000vpd to 8,000 vpd) (from Master Plan)	25	25
3. Local Street (< 2000vpd) (From Master Plan)	0	
B. Walking Room (pedestrian is able to move off road into safety when necessary)		
There now exists for 10 feet or more of the section: less than 2 feet off edge of pavement or behind the fog line	20	20
less than 4 feet off the edge of pavement or behind the fog line	10	
more than 4 feet off the edge of pavement or behind the fog line	0	
C. Sight Distances		
Road geometry (horizontal or vertical) prohibits adequate sight distances for driver to see pedestrian for the posted speed	0, 5, or 10	10
D. Traffic Speed (posted speed)		
1. 40mph or higher	20	
2. 30mph or higher	10	10
3. Less than 30mph	0	
E. Commercial Truck Traffic on collector streets only	Low = 0 High = 5	
F. Railroad Crossing	10	
G. Connectivity		
1. Schools (1 mile radius)	25	
2. Trains (1mile radius)	10	
3. Links to points of interest within 1 mile of street midpoint (i.e. parks, post office, shopping, museum, etc.). Assign 1 point per point of interest.	1-3 = 5 pts 4-7 = 10 pts > 7 = 15 pts	5
4. Fills in gap in existing sidewalk (a section of street that is less than ½ mile in length and connects to sidewalk on either end of gap on this street, not connecting street).	5	10

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2. Viability

	<i>Points available</i>	<i>Points awarded</i>
A. Neighborhood support		
1. Neighborhood/abutter support	0 to 10	
2. Neighborhood/abutter objection	0 to -10	
B. Costs		
1. Developer commitment in place	Yes/No	
2. Private grants/trusts		
3. Existing sidewalk funds available	amount	
C. Construction Costs		
1. Retaining wall necessary	-10	
2. Ledge removal necessary	-10	
3. Guardrail needs	-5	
D. Maintenance Costs		
1. Winter plowing necessary.	-5	
2. Maintenance of green buffer zone necessary.	-5	
E. Legal requirements		
1. All work for the sidewalk is within the Town's Right of Way. No easements required.	20	
2. Some of the work will require easements from abutters. All abutters agree to give easements.	10	
3. Some of the work will require easements from abutters. Abutters will not give required easements. Hostile land takings required.	-20	
F. Environmental considerations		
1. Requires healthy tree removal.	Range 0 to -20	
2. Wetlands	-10	

Viability total: _____

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Notes:

- Points of interest:
NARA
- Population: Large developments off Carlisle Rd
- Posted speed vs. actual speed:

Other:

This road serves 100+ homes off Carlisle Rd (Marshall Path, and new Robbins Brook development/neighborhood). A cut through road from Acton to Carlisle, sidewalks appear on part of Carlisle Rd, and it looks like the developer (Pulte) will be putting in sidewalks in the beginning of the road, and closer to the development, but there is a gap in between – not sure why, maybe wetlands?