

Street name: **Central Street – Nashoba Rd to St. Matthews**

Section of street from: Nashoba Rd to: St. Matthews Church

Distance (in tenths of a mile): 0.1 mi

Population (stats for over 17): 373 # of bus stops: 53 # of children using bus stops: 135 Length of street: 3.1 mi

Completed by: Pamela Cochrane

Need total: 90 Viability total: -5 Total score: 85

Acton Sidewalk Prioritization Rating Chart (5/30/08)

1. Need

	<i>Points available</i>	<i>Points awarded</i>
A. Road Type		
1. Arterial (8,000vpd) (from Master Plan)	50	0
2. Collector Street (2000vpd to 8,000 vpd) (from Master Plan)	25	25
3. Local Street (< 2000vpd) (From Master Plan)	0	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	0
less than 4 feet off the edge of pavement or behind the fog line	10	10 (see notes)
more than 4 feet off the edge of pavement or behind the fog line	0	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	0
D. Traffic Speed (posted speed)		
1. 40mph or higher (posted 40mph)	20	20
2. 30mph or higher	10	0
3. Less than 30mph	0	0
E. Commercial Truck Traffic on collector streets only	Low = 0 High = 5	5
F. Railroad Crossing	10	0
G. Connectivity		
1. Schools (1 mile radius) (Douglas School)	25	25
2. Trains (1mile radius)	10	0
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 (see notes)
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	0

Need Total: 90

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2. Viability (5/30/08)

	<i>Points available</i>	<i>Points awarded</i>
A. Neighborhood support		
1. Neighborhood/abutter support	0 to 10	Not known
2. Neighborhood/abutter objection	0 to -10	Not known
B. Costs		
1. Developer commitment in place	Yes/No	No
2. Private grants/trusts		
3. Existing sidewalk funds available – See notes	amount	\$37,100
C. Construction Costs		
1. Base cost per foot		
2. Additional Cost Item		
3. Additional Cost Item		
4. Additional Cost Item		
5. Additional Cost Item		
D. Legal requirements		
1. All work for the sidewalk is within the Town's Right of Way. No easements required.	20	Not known
2. Some of the work will require easements from abutters. All abutters agree to give easements.	10	Not known
3. Some of the work will require easements from abutters. Abutters will not give required easements. Hostile land takings required.	-20	Not known
4. Scenic road (according to Acton Bylaws, Chapter J Scenic Road Bylaw)	Yes/No	No
E. Environmental considerations		
1. Requires healthy tree removal. – probably one tree	Range 0 to -20	-5
2. Wetlands	-10	0

Viability total: -5

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Notes (5/30/08):

- Points of interest: St. Matthews
Idywilde Farms
Jenks Conservation Property

- Population: Moderate

$$\frac{\text{Pop over 17} + \# \text{ children at bus stops}}{\text{Length of street}} = \frac{373 + 135}{3.1 \text{ mi}} = 164 \text{ people/mi}$$

- Posted speed vs. actual speed: Posted = 40 mph
Actual = 45-50 mph

Other:

- Walking room: 10 points assigned as the space off the road is variable with some obstructions(e.g., trees, telephone poles, mailboxes) being close to one another
- Town right-of-way, easement requirements, and abutters support not known at this time

- Restricted funding listed for Prospect St. (or Central St.):

Sprint Spectrum	\$ 5,900
Tupelo Place	\$12,000
Lupine Path	\$ 3,750
Mill Corner	\$ 2,175

Restricted funding listed for West Acton: \$ 13,275

Total \$ 37,100