

Street name: Main Street

Section of street from: Post Office Sq to: Great Rd. 2A Distance (in tenths of a mile): 1.14 mi

Population (stats for over 17): 1 # of bus stops: # of children using bus stops: 0

Completed by: Bettina Abe

Need total: 95 Viability total: -10 Total score: 85

Acton Sidewalk Prioritization Rating Chart

1. Need

	<i>Points available</i>	<i>Points awarded</i>
A. Road Type		
1. Arterial (8,000vpd) (from Master Plan)	50	50
2. Collector Street (2000vpd to 8,000 vpd) (from Master Plan)	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	0
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	0
F. Railroad Crossing	10	0
G. Connectivity		
1. Schools (1 mile radius)	25	0
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	15
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: 95

Street name: Main Street

Section of street from: Post Office Sq to: Great Rd. 2A Distance (in tenths of a mile): 1.14 mi

Population (stats for over 17): 1 # of bus stops: # of children using bus stops: 0

Completed by: Bettina Abe

Need total: 95_ Viability total: -10 Total score: 85

2. Viability

	<i>Points available</i>	<i>Points awarded</i>
A. Neighborhood support		
1. Neighborhood/abutter support	0 to 10	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	\$102,020.81
C. Construction Costs		
	Southern Side	Northern Side
1. Base cost per foot (4200 feet.) (4250 feet)	\$45.07	\$45.07
2. Additional Cost Item		\$191,872
Final Cost per Foot	\$52.38	\$90.22
Total Cost	\$220,000	\$383,420
Estimated cost as presented at 2008 Annual Town Meeting is \$220,000		
D. Legal requirements		
1. All work for the sidewalk is within the Town's Right of Way. No easements required.	20	Did not pass
2. Some of the work will require easements from abutters. All abutters agree to give easements.	10	Brewster Said yes 10
3. Some of the work will require easements from abutters. Abutters will not give required easements. Hostile land takings required.	-20	Town Meeting Said no
4. Scenic road (according to Acton Bylaws, Chapter J Scenic Road Bylaw)	Yes/No	NO
E. Environmental considerations		
1. Requires healthy tree removal.	Range 0 to -20	-20
2. Wetlands	-10	-10

Viability total: -10

Street name: Main Street

Section of street from: Post Office Sq to: Great Rd. 2A Distance (in tenths of a mile): 1.14 mi

Population (stats for over 17): 1 # of bus stops: # of children using bus stops: 0

Completed by: Bettina Abe

Need total: 95_ Viability total: -10 Total score: 85

Notes:

Points of interest:

Acton Arboretum

Town Center- Town Hall, Library, Pizza

Post Office

Shopping on Great Road

Posted Speed V. Actual Speed:

Major artery with much traffic and truck use often traveling 40 miles per hour.

Other:

-Major artery in Town without a sidewalk. Major arteries have long been a priority of previous master plan committees to be identified as needing sidewalks.

-Connects North Acton to Town Center and thus to South Acton.

-Provides large areas of population in condos and apartments on 2A to transport themselves by foot or bike to middle of town/schools.

-Police Chief cites this section of street as most dangerous in Acton.

-Private land owner, Brewster Conant, provided easements.

-Easement passed at 2008 Annual Water District Meeting.

-If future sidewalk is built on Brook Street, many residents will have access to schools, library and town hall who live in apartments and condominiums on Brook Street and 2A, who do not have advantages of smaller neighborhoods with higher home values.