

Street name: _____Main Street (27)_____

Section of street from: _Great Road (2A)_ to: _Ledge Rock Way___ Distance (in tenths of a mile): _0.9 miles__

Population (stats for over 17): _447 (All Main St)_ # of bus stops: _22_ # of children using bus stops: __85_____

Completed by: __Kate Chung_____

Need total: __105___ Viability total: _-30___ Total score: __75_____

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	20
2. 30mph or higher	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	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	

Need Total: __105_____

Street name: _____Main Street (27)_____

Section of street from: _Great Road (2A)_ to: _Ledge Rock Way___ Distance (in tenths of a mile): __0.9 miles__

Population (stats for over 17): _447 (All Main St)_ # of bus stops: _22_ # of children using bus stops: __85__

Completed by: __Kate Chung_____

Need total: __105__ Viability total: _-30__ Total score: __75__

2. Viability

	<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	amount	\$102,020
C. Construction Costs (NOTE: Includes ALL Main Street from Great Road to North Road)		
1. Base cost per foot	6000 ft.	\$45.07
2. Additional Cost Item		\$330,931
3. Additional Cost Item		
Total Cost per Foot		\$102.23
Total Cost		\$601,351
D. Legal requirements		
1. All work for the sidewalk is within the Town's Right of Way. No easements required.	20	Not sure
2. Some of the work will require easements from abutters. All abutters agree to give easements.	10	Not Sure
3. Some of the work will require easements from abutters. Abutters will not give required easements. Hostile land takings required.	-20	Not Sure
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: _____-30_____

Street name: _____Main Street (27)_____

Section of street from: _Great Road (2A)_ to: _Ledge Rock Way___ Distance (in tenths of a mile): __0.9 miles__

Population (stats for over 17): _447 (All Main St)_ # of bus stops: _22_ # of children using bus stops: __85__

Completed by: __Kate Chung_____

Need total: __105__ Viability total: _-30__ Total score: __75_____

Notes:

- Points of interest:
Willow Books
Baseball Fields
Benjamin Moore/Strawberries plaza via Harris
Jazz Café via Harris
Juniors Pizza/MotoCafe/Video Signals via Harris
Gould's Plaza
CVS Plaza
NARA
- Population:
- Other

Route 27, north of 2A, is a frequently traveled road with little to no walking room. It has some heavily used destinations including the CVS plaza, 2 baseball fields, and NARA park. Obstacles include guardrails, steep inclines/declines, wetland, trees and walls.

There is a short stretch of sidewalk near the baseball fields. After which there are steep inclines/declines. There are guard rails along almost the entire stretch. Would require tree removal. This missing section of sidewalk is 0.8 miles.

