

Street name: Taylor Road

Section of street from: Route 2 to: Main Street Distance (in tenths of a mile): .7 miles

Population (stats for over 17): 49 # of bus stops: 7 # of children using bus stops: 22

Completed by: Bettina Abe

Need total: 95 Viability total: -17 Total score: 78

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	
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	
3. Less than 30mph	0	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	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	15
4. Fills in gap in existing sidewalk (a section of street that is less than 1/2 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: ___Taylor Road_____

Section of street from: __Route 2__ to: __Main Street__ Distance (in tenths of a mile): .7 miles

Population (stats for over 17): ___49___ # of bus stops: ___7___ # of children using bus stops: ___22___

Completed by: ___Bettina Abe_____

Need total: ___95___ Viability total: ___-17___ Total score: ___78___

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	no
2. Private grants/trusts		?Arbo
3. Existing sidewalk funds available	amount	no
C. Construction Costs		
1. Base cost per foot		\$45.07
2. Additional Cost Item: excavation, fill, pavement stripping, stone walls		\$124,703
3. Additional Cost Item		
Final Cost per Foot		\$77.05
Total Cost		\$300,476
D. 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	Some easements needed
3. Some of the work will require easements from abutters. Abutters will not give required easements. Hostile land takings required.	-20	
4. Scenic road (according to Acton Bylaws, Chapter J Scenic Road Bylaw)	Yes/No	Yes
E. Environmental considerations		
1. Requires healthy tree removal.	Range 0 to -20	-17
2. Wetlands	-10	no

Viability total: ___-17___

Street name: ___Taylor Road_____

Section of street from: __Route 2__ to: __Main Street__ Distance (in tenths of a mile): .7 miles

Population (stats for over 17): __49__ # of bus stops: __7__ # of children using bus stops: __22__

Completed by: ___Bettina Abe_____

Need total: __95__ Viability total: __-17__ Total score: __78__

Notes:

Points of interest:

Acton Arboretum

Concord Road athletic fields

Town Center- Town Hall, Library, Pizza

Dunkin Donuts Plaza

Post Office

Other:

-This is the only street in town that borders a school and does not have sidewalks to access the entrance of the school. The 1987 Master Plan for Acton put sidewalks to schools as #1 priority.

-There is a lot of cut-through traffic from Route 2 to Main Street.

-This is a narrow, winding road with 2 blind corners and a blind hill rise with zero walking room in several places.

-Part of a sidewalk/trail already exists from the corner of Taylor and Main, progressing through the Acton Arboretum, which is Town-owned land.