

Street name: School Street

Section of street from: Hosmer to: Lawsbrook Distance (in tenths of a mile): 1500 feet

Population (stats for over 17): 316 # of bus stops: 4 # of children using bus stops: 25

Completed by: Sytske Campbell

Need total: 60 Viability total: -5 Total score: 55

## Acton Sidewalk Prioritization Rating Chart

### 1. Need

	<i>Points available</i>	<i>Points awarded</i>
<b>A. Road Type</b>		
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>B. Walking Room (pedestrian is able to move off road into safety when necessary)</b>		
There now exists for 10 feet or more of the section: <b>less than 2 feet</b> off edge of pavement or behind the fog line	20	
<b>less than 4 feet</b> off the edge of pavement or behind the fog line	10	10
<b>more than 4 feet</b> off the edge of pavement or behind the fog line	0	
<b>C. Sight Distances</b>		
Road geometry (horizontal or vertical) prohibits adequate sight distances for driver to see pedestrian for the posted speed	0, 5, or 10	5
<b>D. Traffic Speed (posted speed)</b>		
1. 40mph or higher	20	
2. 30mph or higher	10	10
3. Less than 30mph	0	
<b>E. Commercial Truck Traffic on collector streets only</b>	Low = 0 High = 5	0
<b>F. Railroad Crossing</b>	10	
<b>G. Connectivity</b>		
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	5

Need Total: 60

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## 2. Viability

	<i>Points available</i>	<i>Points awarded</i>
<b>A. Neighborhood support</b>		
1. Neighborhood/abutter support	0 to 10	N/K
2. Neighborhood/abutter objection	0 to -10	
<b>B. Costs</b>		
1. Developer commitment in place	Yes/No	yes
2. Private grants/trusts		
3. Existing sidewalk funds available	amount	13,275
<b>C. Construction Costs</b>		
1. Base cost per foot \$67,605 / 1500	1500 ft.	45.07
2. Additional Cost Item		\$79,698
3. Additional Cost Item		
Final Cost per Foot		\$98.20
Total Cost		\$147,303
<b>D. Legal requirements</b>		
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	
4. Scenic road (according to Acton Bylaws, Chapter J Scenic Road Bylaw)	Yes/No	yes
<b>E. Environmental considerations</b>		
1. Requires healthy tree removal.	Range 0 to -20	-5
2. Wetlands	-10	

Viability total: -5

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## Notes:

- Points of interest:
  - Cucorbit Farm
  - School Street soccer field.
- Population: 316 for all of School Street. Population statistics are not available for just this section.
- Posted speed vs. actual speed:

## Other:

- School Street is a busy road with a lot of commuter traffic to and from the train and Route 2, which makes walking hazardous for pedestrians. Sidewalks exist for all of School Street, with the exception of this piece and lower School Street. A sidewalk would link School Street to Lawsbrook, which has an existing sidewalk.
- This School Street section includes three busy intersections (Hosmer, Foster, and lower School Street), all of which carry traffic to and from Rt 2.
- There is dedicated gift money of \$13,275.
- According to Acton Bylaws, School Street is a scenic road and would require assistance in the design of the sidewalk from the Historic Commission