

Street name: \_\_\_Summer Street\_\_\_\_\_

Section of street from: \_\_\_148 Summer Street\_\_\_ to: \_\_\_Ethan Allen Drive\_\_\_ Distance (in tenths of a mile): \_\_\_180 feet

Section of street from: \_\_\_Willow Street\_\_\_ to: \_\_\_Central Street\_\_\_ Distance (in tenths of a mile): \_\_\_750 feet

Population (stats for over 17): \_\_\_12\_\_\_\_\_ # of bus stops: \_\_\_2\_\_\_ # of children using bus stops: \_\_\_3\_\_\_

Completed by: \_\_\_Dick Calandrella\_\_\_\_\_

Need total: \_\_\_80\_\_\_ Viability total: \_\_\_18\_\_\_ Total score: \_\_\_98\_\_\_\_\_

## 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	---
<b>more than 4 feet</b> off the edge of pavement or behind the fog line	0	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	---
3. Less than 30mph	0	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) Gates School	25	25
2. Trains (1mile radius) yes	10	10
3. Links to points of interest within 1 mile of street midpoint (i.e. parks, post office, shopping, museum, etc.). W. Acton village / post office / idylwilde farms / mt hope cemetery	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	

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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	10
2. Neighborhood/abutter objection	0 to -10	---
<b>B. Costs</b>		
1. Developer commitment in place	Yes/No	?
2. Private grants/trusts		?
3. Existing sidewalk funds available (Restricted to West Acton)	amount	\$13,275
<b>C. Construction Costs</b>		
1. Base cost per foot --- 148 Summer Street to Ethan Allen Drive	180 ft	\$45.07
2. Additional cost item --- 148 Summer Street to Ethan Allen Drive		\$666
Final Cost per Foot --- 148 Summer Street to Ethan Allen Drive		\$48.77
Total Cost --- 148 Summer Street to Ethan Allen Drive		\$8,779
1. Base cost per foot --- Willow Street to Central Street	750	\$45.07
2. Additional cost item --- Willow Street to Cental		\$5,175
Final Cost per Foot --- Willow Street to Central Street		\$51.97
Total Cost --- Willow Street to Central Street		\$38,978
<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	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 (Chapter J. Acton Scenic Road Bylaw	No	
<b>E. Environmental considerations</b>		
1. Requires healthy tree removal.	Range 0 to -20	-2
2. Wetlands	-10	---

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**Notes:** The entire length of Summer Street --- except for the 2 very short sections between Willow Street and Central Street (750 feet) --- along with another very short section at 148 Summer (180 feet) just before Ethan Allen Drive --- are the only sections along the entire south side of Summer Street with no sidewalks.

Completing these sidewalks would provide access literally from the Boxborough town line to all of West Acton via Willow Street and Central Street, and along Central Street all the way to Main Street (Route 27) in South Acton. Neighborhoods served would be Flagg Hill, Forest Glen, Colonial Acres.

While the rating score may be low, it would be highly desirable to complete construction on both these short sections of sidewalks, and it is recommended to do so.

148 Summer Street to Ethan Allen Drive --- Homeowners William & Shelley Northup at 148 Summer Street have personally told me they would not object to a sidewalk constructed along their property.

The Acton Engineering Department noted only 1 tree removal with estimated cost of completing the sidewalk at \$8,779 or \$48.77 per foot.

Willow Street to Central Street --- Homeowner Bruce Metzger at 8 Summer Street has filed a petition with the town for the construction of this piece of sidewalk, and his petition has been reviewed by Town Manager Steve Ledoux, Acton Police Detective Robert Cowan and Town Engineer Bruce Stamski. Metzger reports that he has a blind driveway at the intersection of Summer and Central Streets with near misses as he pulls out, and also some reported accidents (police say accidents appear to be not related to this intersection itself). Metzger says he will move his mailbox across the street if the U. S. Postal Services approves. I have personally spoken with Bruce and Sue Metzger, and they will cooperate fully with the town for the construction of sidewalks along their property.

The Acton Engineering Department indicates that 156 yards of fill, removal of 2 trees, and the removing and resetting of 204 feet of wood fencing would be required at an estimated cost of \$38, 978 or \$51.97 per foot.

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Residents who have expressed support for sidewalks on this road by personal attendance at meetings or by E-Mail to the Sidewalk Committee include: Rheta Roeber (2 Shady Lane) / Fran Bitteker (23 Paul Revere road) / Philip George (12 Woodfield Road).

- Points of interest: West Acton Village / Post Office / Idylwilde Farms / Mt. Hope Cemetery
- Actual Population: 12
- posted speed vs. actual speed: posted speed 25 mph --- actual speed 25 mph