

Street name: Harris Road

Section of street from: Great Road to: Main Street Distance (in tenths of a mile): 0.6 miles

Population (stats for over 17): 93 # of bus stops: 12 # of children using bus stops: 53

Completed by: Kate Chung

Need total: 75 Viability total: -10 Total score: 65

## 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:<br><b>less than 2 feet</b> off edge of pavement or behind the fog line  | 20  | 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   |                       |
| <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<br>High = 5                         |                       |
| <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<br>4-7 = 10 pts<br>> 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   | No                    |

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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                 | Not known             |
| 2. Neighborhood/abutter objection   | 0 to -10                | Not known             |
| <b>B. Costs</b>   |                         |                       |
| 1. Developer commitment in place  | Yes/No                  | No                    |
| 2. Private grants/trusts  |                         |                       |
| 3. Existing sidewalk funds available – <b>See notes</b>   | amount                  |                       |
| <b>C. Construction Costs</b>  |                         |                       |
| 1. Base cost per foot   |                         |                       |
| 2. Additional Cost Item   |                         |                       |
| 3. Additional Cost Item   |                         |                       |
| 4. Additional Cost Item   |                         |                       |
| 5. Additional Cost Item   |                         |                       |
| <b>D. Legal requirements</b>  |                         |                       |
| 1. All work for the sidewalk is within the Town's Right of Way. No easements required.  | 20                      | Not Known             |
| 2. Some of the work will require easements from abutters. All abutters agree to give easements.                                     | 10                      | Not known             |
| 3. Some of the work will require easements from abutters. Abutters will not give required easements. Hostile land takings required. | -20                     | Not known             |
| 4. Scenic road (according to Acton Bylaws, Chapter J Scenic Road Bylaw)   | Yes/No                  | No                    |
| <b>E. Environmental considerations</b>  |                         |                       |
| 1. Requires healthy tree removal.   | Range 0 to -20          | -10                   |
| 2. Wetlands   | -10                     | 0                     |

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## Notes:

- Points of interest:
  - Baseball Field
  - Benjamin Moore/Strawberries plaza
  - Jazz Café
  - Juniors Pizza/MotoCafe
  - Video Signals/Hair Salon/Karate
  - CVS Plaza
  - Harris Street
  - Medical Center
- Other

Harris Street is a collector road with an apartment complex and single family homes. It is half complete. For the uncompleted section, there is a sharp turn with bad sight lines. There is room to step off the road, but you could not walk along it. Trees would need to be removed for a sidewalk. This section of road is .4 miles long. I would not consider it a "gap" sidewalk as there are no sidewalks on Main Street at present. I would not recommend placing a sidewalk here until one has been created on the adjoining section of Main Street.

