

Street name: Great Road (2A)

Section of street from: Main Street (27) to: Woodvale Condos Distance (in tenths of a mile): 0.5 miles

Population (stats for over 17): 624

# of bus stops: 45 (all Great Road) # of children using bus stops: 194 (all Great Road)

Completed by: Kate Chung

Need total: 100 Viability total: 20 Total score: 120

## 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  | 50                    |
| 2. Collector Street (2000vpd to 8,000 vpd) (from Master Plan)  | 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  |                       |
| <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                                 | 0                     |
| <b>D. Traffic Speed (posted speed)</b>   |   |                       |
| 1. 40mph or higher   | 20  | 20                    |
| 2. 30mph or higher   | 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   | 5                     |

**Need Total: 100**

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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                  | Yes                   |
| 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                      | 20                    |
| 2. Some of the work will require easements from abutters. All abutters agree to give easements.                                     | 10                      | 0                     |
| 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                  | No                    |
| <b>E. Environmental considerations</b>  |                         |                       |
| 1. Requires healthy tree removal.   | Range 0 to -20          |                       |
| 2. Wetlands   | -10                     | 0                     |

**Viability total: 20**

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## Notes:

- Points of interest:  
Willow Books  
Baseball Field  
Benjamin Moore/Strawberries plaza  
Jazz Café  
Juniors Pizza/MotoCafe/Video Signals  
Gould's Plaza  
CVS Plaza
- Population: This section serves a lot of people living in apartments and condominiums, some of whom have no access to automobiles. If they were to walk to the pharmacy or grocery store there is no safe route.

## Other:

- This section will be complete once the developer of Hillside Place fulfills his promise to create a sidewalk from Woodvale to the intersection of 27. This section has fairly steep inclines.



This section is .5 miles long. For .2 there is no walking room. For this short segment, there is existing sidewalk on the other side of the street. For the remaining .3 miles, there is 2-4 feet of walking room. We are requesting that the developer place the sidewalk on the North Side (Right side) of the street.