

Street name: _River St.

Section of street from: _Parker St to: _School St Distance (in tenths of a mile): _1

Population (stats for over 17): _36 # of bus stops: _11 # of children using bus stops: _26

Completed by: _Leslie Hogan

Need total: _85 Viability total: _____ Total score: _85

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	10
3. Less than 30mph	0	
E. Commercial Truck Traffic on collector streets only	0 - 5	0
F. Railroad Crossing	10	
G. Connectivity		
1. Schools (1 mile radius)	25	
2. Trains (1mile radius)	10	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	10
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>
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	*
2. Private grants/trusts		
3. Existing sidewalk funds available (restricted to South Acton)	amount	\$16844
C. Construction Costs		
1. Base cost per foot	5000 ft.	\$45.07
2. Additional Cost Item		\$553,106
3. Additional Cost Item		
Final Cost per Foot		\$155.69
Total Cost		\$778,456
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	
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
E. Environmental considerations		
1. Requires healthy tree removal.	Range 0 to -20	
2. Wetlands	-10	

*There may be developer commitment in future.

Viability total:

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Notes:

- Points of interest:
 - Central Street MBTA
 - South Acton Center
 - Great Hill Conservation Area
 - Pratt's Brook

- Population:

- Posted speed vs. actual speed:

Other:

- River Street, located within a mile of the commuter rail, is a common route used by pedestrians and bikers who live on River Street and adjoining streets traveling to and from the train.
- River Street tends to have a lot of traffic because it is used as a cut-through for commuters going to/coming from the train.
- Street lighting is poor at night.
- About mid-way on River Street is a large bump/hill in the road that obstructs the view of both pedestrians and on-coming traffic.
- River Street has a bridge over the Assabet River which narrows the road, making it dangerous for pedestrians who have no access to escape.

- There will be 2 developments going in at some point, so good chance of developer funds or developers constructing sidewalks themselves.