

# APPENDIX C - Unit Cost Estimate

## Unit Cost Schedule

ITEM	UNIT	UNIT PRICE	COMMENTS/ASSUMPTIONS
<b>ON ROAD ROUTES</b>		2003	
		DOLLARS	<i>Note: unit prices for LKM are for both sides of a road unless otherwise noted.</i>
1. 1.5m Paved Shoulder	LKM	55,000	assumes cycling project pays for additional granular base and asphalt beyond standard asphalt shouldering
2. Wide Curb Lane in conjunction with a road reconstruction project	LKM	200,000	see note 5 below
3. 1.5m Bike Lane in conjunction with road reconstruction project	LKM	425,000	see note 6 below
4. 1.6m Bike Lane with On-street Parking in conjunction with road reconstruction project	LKM	520,000	see note 6 below
5. On-road signed route	LKM	165	price for two sides, assumes signs every 2km in rural areas
6. Replace catch basin covers with bicycle friendly model	each	260	
7. Signed route through residential (urban) area (no repainting required)	LKM	1,650	average 5 signs/km/direction of travel (signs = \$165.00 each including labour and materials)
8. Repaint/Restripe urban roadway including signage	LKM	4,000	includes painting and signing at intersections (every 100m on average)
<b>OTHER ITEMS</b>			
<b>A. Signage</b>			
1. Traffic Signs - On-road	each	200	per M.T.O. specifications
2. Regulatory Signs	each	75	per M.T.O. specifications
3. Directional Sign Markers	each	50	bollard/post /w 100mm x100mm marker

### NOTES:

- Unit Prices Reflect 2003 Dollars, and do not include the cost of property acquisition, utility relocations, or major roadside drainage works
- LKM = Linear kilometres
- Road portion of project includes the cost to reconstruct curbs. Cycling portion of project includes the cost to adjust catch basins, lead extensions, and driveway ramps. No sidewalk replacement is included.
- Road portion of project includes the cost to reconstruct sidewalks (where required) and curbs. Cycling portion of project includes the cost to adjust catch basins, lead extensions, and driveway ramps.