

Croxley Busway Link

Renewals and Maintenance

Planning for a 60 year period – All shown at 2007 Prices

Highways (inc Road Markings)

10 years surface dress	£180,000
15 years new Thin Wearing Course	£540,000
25 years surface dress	£180,000
30 years new Thin Wearing Course	£540,000
40 years new road pavement	£1,000,000
50 years surface dress	£180,000
55 years new Thin Wearing Course	£540,000

Footways

8 years slurry seal	£73,000
16 years slurry seal	£73,000
24 years reconstruction	£230,000
32 years slurry seal	£73,000
40 years slurry seal	£73,000
48 years reconstruction	£230,000
56 years slurry seal	£73,000

Traffic Signals

15 years replace	£300,000
30 years replace	£300,000
45 years replace	£300,000
60 years replace	£300,000
Annual maintenance and electricity @ £3,400 a year	
60 Year Total =	£204,000

Real Time Passenger Information, Help Points and Journey Planners

12 years replace	£164,000
24 years replace	£164,000
36 years replace	£164,000
48 years replace	£164,000
60 years replace	£164,000
Annual maintenance and electricity @ £2,500 a year	
60 Year Total =	£150,000

CCTV Installation

15 years replace	£286,000
30 years replace	£286,000
45 years replace	£286,000
60 years replace	£286,000
Annual maintenance and electricity @ £2,500 a year	
60 Year Total =	£150,000

Street Lighting & Electrical

25 years replace	£575,000
50 years replace	£575,000
Annual maintenance and electricity @ £5,000 a year	
60 Year Total =	£300,000

Traffic Signs, Posts and Street Furniture

20 years replace	£120,000
40 years replace	£120,000
60 years replace	£120,000
Annual maintenance and electricity @ 2,000 a year	
60 Year Total =	£120,000

Driver Facilities

15 years refurbish	£10,000
30 years refurbish	£10,000
45 years refurbish	£10,000
60 years refurbish	£10,000

Bus Shelters

15 years replace	£136,000
30 years replace	£136,000
45 years replace	£136,000
60 years replace	£136,000

Fences and Gates

30 years replace	£185,000
60 years replace	£185,000

Landscaping Work

Annual grass cutting, hedge trimming and maintenance (£7,000 per Annum)	Total £420,000
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Drainage

Annual gully cleaning, inspections and maintenance (£2,000 per Annum)	Total £120,000
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Winter Maintenance

Extra length of network on salting route (£2,000 per Annum)	Total £120,000
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Sweeping, Litter Picking, Bin Emptying and Fly Tipping Clearance
(£10,000 per Annum) Total £600,000

Structures Work

6 years minor maintenance	£35,000
12 years minor maintenance	£45,000
15 years major maintenance	£120,000
18 years minor maintenance	£35,000
24 years minor maintenance	£45,000
30 years major maintenance	£155,000
36 years minor maintenance	£45,000
42 years minor maintenance	£35,000
45 years major maintenance	£120,000
48 years minor maintenance	£45,000
54 years minor maintenance	£35,000
60 years major maintenance	£165,000

Maintenance as described in Structures Team's email of 29/08/07.

The figures above are based on consultation with the various specialist teams within Hertfordshire Highways with experience with maintenance of the aspects listed above.

Management Costs

HCC staff to manage contract issues, the promotion of service, and also staff to monitor the CCTV. (Excluding cost directly associated with running the bus service itself incurred by the bus operator, measured separately.)

(£100,000 per Annum) Total £6,000,000

PM 11/09/07