

Recommended work 2018/19	Estimated cost £	Repeat	20 yr cost	Notes
Clean bridge steelwork and decking	£5,000.00	6yr intervals	£15,000.00	Not done for 16yrs
Replace rotten handrails with stainless	£9,500.00	Never	£9,500.00	Broken and rotten in parts. Suggest replace with stainless steel handrails (vandal proof fixings to avoid theft)
Lighting - LED	£10,000.00	20 yrs.	£10,000.00	Vandalised repeatedly, footlights are not working, uplighters cage is rusted lights vandalised
Decking repairs	£5,000.00	10 yr intervals	£10,000.00	Generally ok but loose and moving in parts, antislip strips missing, broken timbers
Decoration	£4,000.00	6 yr intervals	£12,000.00	Touch up along whole bridge especially at low level, including surface corrosion on steel, plus concrete work areas.
CCTV	£3,000.00	10 yrs	£6,000.00	
	<b>£36,500.00</b>		<b>£62,500.00</b>	
<b>Recommended Annual Maintenance</b>			20yr cost	
General repairs graffiti cleaning and vandalism	£1,000.00		£20,000.00	
Lighting repairs	£800.00		£16,000.00	Blown lamps and vandalism
Timber decking repairs	£500.00		£10,000.00	General wear and tear
antislip strip repairs	£500.00		£10,000.00	General wear and tear
	<b>£2,800.00</b>		<b>£56,000.00</b>	
<b>Other maintenance</b>				
Tie rods, support mast and upper structural members	£5,000.00	10 yr intervals	£10,000.00	Attend to surface corrosion, apply anti corrosion
Painting & decorating complete structure	£10,000.00	10 yr intervals	£20,000.00	Possibly not been decorated for 16 yrs?
	<b>£15,000.00</b>		<b>£30,000.00</b>	
<b>Inspections</b>				
Principal inspection - NB carried out May 2018	£1,500.00	6yr intervals	£6,000.00	
General inspection	£250.00	2 yr intervals	£1,500.00	
	<b>£375.00</b>	<i>av/yr</i>	<b>£7,500.00</b>	
<b>Estimated expenditure 2018 - 2038</b>			<b>£156,000.00</b>	20 year costs exclude indexation

**Note**

- NCC indicated a dowry of approx £430,000 required for the lifetime of asset. If this is assumed as a 60 year life, there are approx 44 years remaining.
- That equates to an approximate sum per annum of **£9,800.00**
- Our estimate shows an average spend per annum of **£7,800.00** if all items were carried out as indicated in table
- This does include enhancement (lighting and CCTV) to benefit tourism plan and improvements to this area
- Excludes unforeseens - eg foundation deterioration (but no evidence of this)
- Regular maintenance will minimise/remove major expenditure items
- Future year costs exclude indexation

Recommended Annual Maintenance		
General repairs graffiti cleaning and vandalism	£1,000.00	
Lighting repairs	£800.00	
Timber decking repairs	£500.00	
antislip strip repairs	£500.00	
		<b>£2,800.00</b>

Inspections		
Principal inspection - NB carried out May 2018	£1,500.00	<b>£1,500.00</b>

Recommended Work 2018/2019		
Clean bridge steelwork and decking	£5,000.00	
Replace rotten handrails with stainless	£9,500.00	
Lighting - LED	£10,000.00	
Decking repairs	£5,000.00	
Decoration	£4,000.00	
CCTV	£3,000.00	
		<b>£36,500.00</b>

Other maintenance		
Tie rods, support mast and upper structural members	£5,000.00	
Painting & decorating complete structure	£10,000.00	
		<b>£15,000.00</b>