

## SUMMARY OF PROPOSED EXPENDITURE

	2019/20	2020/21	2021/22	2022/23
LED Lanterns and related equipment	£6,007,500	£6,007,500		
Deployment Management	£80,000	£80,000	£80,000	£40,000
Total	£6,087,500	£6,087,500	£80,000	£40,000

## SUMMARY OF COST BENEFIT ANALYSIS

Energy Increase %	1.50%
Maintenance Rates %	2.00%
Cost of Borrowing %	2.78%
Discount rate %	3.50%

Costs	TOTAL £
<u>Initial Capital Cost</u>	
LED Lanterns - Including CMS and Install Cost (Market Rates)	12,015,000
Deployment Management	280,000
TOTAL capital receipts	12,295,000
- Discounted Rate	
- Discounted Cashflow	-11,201,072
<u>Revenue Implications</u>	
Minimum revenue provision	12,295,000
Cost of borrowing	1,957,130
Annual operating Cost (Driver replacement)	896,625
LED Lighting - Energy	-29,895,993
Maintenance - Non-routine	-2,397,597
Maintenance - Routine	-5,083,644
Reduced CRC	0
<b>NET REVENUE impacts</b>	<b>-22,228,478</b>
- Discounted Cashflow	-11,201,072
Cumulative Cashflow	0
<b>TOTAL NPV (25 YEARS)</b>	<b>-11,201,072</b>
<b>TOTAL NPV (10 YEARS)</b>	<b>1,862,462</b>
<b>PAYBACK</b>	<b>11.88</b>