

STREET LIGHTING CAPITAL IMPROVEMENTS PROGRAMME 2022/23**LED PROJECT AND REPLACEMENT COLUMNS PROGRAMME 2022/23**

2.0 INTRODUCTION

- 2.1 This report provides details of the proposed Street Lighting reconstruction programme for 2022/23. The programme is based on an allocation of £740,000, comprising of £440,000 of Capital allocation from this and the previous financial year and an additional £300,000, awarded through the budget process, to deal with defective columns and cabling.
- 2.2 This report also provides details of the proposed LED Replacement luminaires project, to completion in OLI and follow-on process of replacement of defective columns and “catch-up” luminaire fittings in all areas. This is valued at £485,000 and funded through the £3.9M LED project budget.

3.0 RECOMMENDATIONS

- 3.1 It is recommended that the Environment, Development and Infrastructure Committee:-
- i. Endorses the Street Lighting Capital Improvements programme for 2022/23; and
 - ii. Endorses the LED and Replacement Column programme for 2022/23.

4.0 DETAIL**4.1 Street Lighting Capital Improvements programme 2022/23**

- 4.1.1 The Street Lighting inventory of 14,500 lighting columns is located generally, one third in Helensburgh and Lomond, a third in Bute and Cowal and the remaining third distributed throughout Kintyre, Mid-Argyll, Lorn and the outer islands centers of population.
- 4.1.2 Faulty cables and corroded columns are an issue throughout the network but a large number of recurring faults remain outstanding in the eastern districts where the bulk of the inventory is situated. Schemes have been identified and prioritised in these areas, where lights remain in fault condition or the risk of recurring failures is likely. This is the first batch of schemes identified to rectify the previous backlog in inventory improvements.
- 4.1.3 The plan is to design new lighting systems as part of each scheme, fully compliant with current regulations and include independently controlled cabling systems through new control pillars, known as Highway Distribution Units

(HDUs). This will

APPENDICES

Appendix 1 – Street Lighting - Capital Reconstruction Programme 2022/23

Appendix 2 – LED project - Programme to completion 2022/23

