

Appendix 3 Indicative list of carbon reduction projects

Carbon offset funds will be used to deliver reductions in carbon emissions from retrofitting measures in publicly owned operational buildings (i.e. excluding “investment properties”) where those measures provide additional carbon emission reductions that would not otherwise be achieved. Project approval will be through the Corporate Projects procedure. Funds will be pooled, and ring fenced for carbon reduction projects as defined in the Planning Obligations Supplementary Planning Document (SPD). The City Surveyors’ Energy Team will manage implementation of carbon reduction projects.

Table 1 provides an indicative list of the types of projects which would be eligible for funding. A pipeline of projects will be maintained by the City Surveyor’s energy team

Table 1 Indicative list of carbon reduction projects.

| Project | Capital Cost (£) | Savings (tCO ₂ e/year) |
|---|------------------|-----------------------------------|
| LED Lighting upgrades (number of sites) | £226,491 | 134 |
| Cooling plant upgrade (single site) | £1,000,000 | 166 |
| Pumps/Fans demand control (number of sites) | £118,032 | 103 |
| Efficient ventilation fans and motors (number of sites) | £141,951 | 114 |
| Swimming pool plant upgrades (single site) | £156,400 | 98 |
| Solar PV (single site) | £141,220 | 33 |