

Proposed Environmental Projects for 2020/21 – February 2021 Update

Projects	Estimated Cost	Source	Notes
Electric Vehicle	£16,500 (note total £27,770)	Climate Change Declaration - <i>Replacing or converting all council-owned or operated vehicles to electric powered vehicles as soon as is practically possible. Also Environmental Policy Action Plan TT5 Reducing the usage /impact of SCC vehicles.</i>	To commence the replacement of the grounds fleet of vehicles. This will enable the lease of an electric/hybrid vehicle. Note additional £11,270 from general vehicle replacement budget. Vehicle demonstrated to interested parties in the autumn 2020. Following discussion it was decided to lease the vehicle as opposed to outright purchase – all paper work completed by Christmas – vehicle to be delivered end of January 2021
Solar Panels	£9,500	Climate Change Declaration - <i>Ensuring that such property (Council) shall be fitted with solar panels wherever possible. Also Environmental Policy Action Plan EM5 Electrical Generation</i>	The installation of solar panels on our Pinewood Way properties. Installation delayed due to current period of restrictions.
Heat Exchanger Crematorium	£6,000	Environmental Policy Action Plan EM3 Energy usage. Use energy as efficiently as possible. Produce energy reduction plan e.g. introduction of water boilers, LED lighting etc.	When the crematorium was refurbished a heat exchanger was installed in the flue stack but never connected. We are currently operating a large domestic type boiler to heat the crematorium building and supply hot water. Once the heat exchanger has been connected (plus all of the associate control gear) the flue gasses will then supply all the heating and hot water needs of the building. Installation was arranged for 14 th of December 2020 with local company SGS – unfortunately installation delayed due to SGS decision to only provide emergency plumbing service due to current period of restrictions.
Lighting Improvements	£3,000	Environmental Policy Action Plan EM3 Energy usage. Use energy as efficiently as possible. Produce energy reduction plan e.g. introduction of water boilers, LED lighting etc.	This project (£3,000) has been completed. Work will continue re the replacement of old style fluorescent lighting fittings with modern equivalents via the introduction of LED lighting. All lights that require replacement or new lighting installations are now routinely specified as LED type fittings.

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Water Saving Devices	£1,000	Environmental Policy Action Plan – WAM5 Grey Water – reusing rainwater for landscaping purposes	Installation of a water tank and associated pipework to <i>harvest</i> grey water from the roof of the Harnham Depot – This project has been completed – a 4000 litre water tank has been connected to the down pipe of the roof of the depot drainage system. This water will now be used for general landscape watering and will represent a direct saving against mains water and river extraction usage. Note following recent heavy rain the tank is now almost full.
Recycling	£4,000	Environmental Policy Action Plan WM3 – Increase the recycling of city generated waste	To facilitate a waste recycling plan covering all SCC waste streams. To include on the go recycling for city and parks litter bins Plus an individual plan for the Charter Market*. Have worked extensively with the Market waste contractor (Hills) to establish current extent of recycling and respective destinations. * Charter Market Waste now 100% recycled.
Consultancy (Guy Beards)	£1,500	Environmental Policy Action Plan GM1 and GM2 - Audit environmental impacts of SCC operations and Adopt Environmental Management System (EMS) BS 8555:2016	To provide consultancy advice re the auditing of the environmental impacts of SCC operations and the Adoption of Environmental Management System (EMS) BS 8555:2016. Have continued to work with consultancy re adoption of Environmental Management System BS 8555:2016
Carbon Management (Acorn)	£2,000	Environmental Policy Action Plan GM3 Carbon Management Plan	To establish a baseline regarding the council's current carbon production. This project has been completed – the Carbon Management Plan has been finalised and SCC's Carbon Footprint has now been established.
Contingency	£1,500		
Total	£45,000		