

Appendix A – Budget proposals: further information

Proposal	Environmental Case	Financial Case	Other benefits/Comms message
<p>1. Replace 2 vehicles due for renewal in 20/21 with Electric Vehicles (EV) instead of diesel vehicles. alternative purchase with a marginal cost for the investment in the alternative EV</p>	<p>Carbon saving expected over 4 year period: 5.6 tCO₂e</p>	<p><u>Additional Cost</u> of purchase for both Electric vehicles: £21,000 Branding would cost another £800 Revenue savings over 6 years due to reduced running costs £3,000</p> <p>Additional funding would need to be requested from the MTFs reserve, if cannot be met from existing vehicle renewals budget.</p>	<p>Clear demonstration of a positive move to reducing carbon. Opportunities to brand vehicle to publicise its environmental credentials.</p> <p>Note: this is subject to ensuring that the vehicles will meet operational need.</p>
<p>2. Purchase “green” energy moving from existing suppliers/deals to support ambition to reduce carbon footprint.</p>	<p>Carbon saving for converting to carbon neutral green electricity is 885 tCO₂e.</p> <p>Calculations for converting to carbon neutral green gas are ongoing.</p>	<p>The cost of converting to carbon neutral green electricity is £1,968.00 per annum (£2.22 per tonne).</p> <p>Alternatively, the Council could reduce its electricity consumption by 13 % or 131,846 kWh – the cost saving would off set the increased cost of green energy.</p> <p>The investigation into the cost of converting to carbon neutral green gas is ongoing.</p>	<p>Clear demonstration of a positive move to reducing carbon.</p>
<p>3. Plant additional trees on Council land <i>Support the Council’s objective to support improved biodiversity and respond to the climate emergency by increasing tree cover on</i></p>	<p>Carbon sequestration: example based on planting 40,000 new trees</p> <ul style="list-style-type: none"> - Planting trees Young trees are expected to take up 238,950kg CO₂e and after 	<p>The taskforce is currently looking at potential sites, and having regard to the funding that is available, it is working on the optimum site where a large plantation could be established, rather than small tree planting initiatives that do not attract significant funding.</p>	<p>Increasing tree cover in West Suffolk so that a new woodland is established on Council-owned land.</p> <p>The Council will also work with landowners across West Suffolk</p>

<p><i>Council owned land that with sequester carbon dioxide.</i></p>	<p>10 years this will increase to 891,000kg CO₂e</p> <p>Increase bio-diversity in West Suffolk and to create new wildlife habitats.</p>		<p>to identify other opportunities to increase tree cover.</p>
<p>4 Develop an engagement toolkit to support members in engaging with community and exploring environmental opportunities.</p>	<p>Carbon savings/environmental benefits from initiatives undertaken with communities can be measured</p>	<p>One off costs of £2000 to develop marketing material.</p> <p>It is hoped to work with the wider Suffolk Climate Change Partnership on this initiative so no direct costs to the Council.</p>	<ul style="list-style-type: none"> • Builds on the Council's families and communities approach. • Active engagement with citizens to develop solutions. • Members have the opportunity to fund environmental related actions in their local community through locality budgets.
<p>5. Hold a Greener Housing Forum/Roundtable to encourage the construction of more efficient and low carbon homes</p> <p><i>As part of the Developer Forum series, hold a specific event on energy efficient to explore opportunities to improve the green credentials of new housing in West Suffolk (Summer 2020)</i></p>	<p>No immediate direct environmental impact expected – it is difficult to measure impact resulting from increased public/business awareness. However, there is the potential for this to encourage investment in improved environmental standards of new housing, therefore reducing energy emissions from new builds in West Suffolk</p>	<p>Venue - £0 (If WSH) Catering – £500 (but could secure sponsorship) Speakers - £1500-£2000</p> <p>Total cost: £2500 (or less)</p> <p>Funding for the additional cost would be met from existing budgets.</p>	<ul style="list-style-type: none"> • Potential for cost savings for West Suffolk residents in the long term: • Funding options will be communicated to attendees • Helping in the delivery of the West Suffolk Local Plan – a statutory duty
<p>6. Move to using recycled paper – in West Suffolk House initially. Develop</p>	<p>Switching from our current paper to recycled Xerox paper would reduce the annual carbon emissions from paper</p>	<p>Move to recycled Xerox paper per annum for A4 and A3 paper. Total: £9,855.87</p>	<p>Longer term potential for cost savings if paper usage is reduced.</p>

<p>proposals for roll out of recycled paper to other Council buildings.</p>	<p>use by 2,053.28kg per annum. Representing a change of 17%, from 12,156.51kg to 10,103.23kg CO2e per annum.</p>	<p>Increase annual cost of £3,698.43</p> <p>Initially this would be a direct budget cost. Opportunity to offset this cost through reduced paper consumption</p>	<p>This is 100% post-consumer waste reliable paper.</p>
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