

Appendix 12 (b) Impact Assessment (Environmental)

This paper is an environmental assessment to be included in the Budget and Financial Savings Report 2012-13.

In order to arrive at this information we have taken a number of steps to ensure that the proposals are relevant to the environment and in-line with environmental best practices.

Here is a brief explanation of the steps we have taken:

- A screening exercise was conducted by the Development Plans Team, to identify further requirements for impact analysis for the next financial years budget savings.
- There are a range of positive and negative environmental impacts identified within these proposals. Actions to mitigate and enhance these impacts have been identified where appropriate.

Proposal number	Description of impacts with supporting evidence	Proposed actions to reduce, manage or enhance impacts where appropriate
200	The proposal is to implement a Street Lighting Energy Efficiency Programme to make the Council's street lighting stock more energy efficient. The programme will focus on using new street lighting technologies which are more energy efficient and efficiencies in the general management and maintenance of street lights. The aim will be to continue to provide a street lighting service in the borough, wherever possible, but reducing the overall level of energy consumption.	<ul style="list-style-type: none">• Continue with the scheme and further information should be provided as to the energy and CO2 savings from the utilisation of energy efficient street lights compared to the night switch-off programme to give a clear indication of the energy and CO2 savings of the proposals.
72	The proposal to increase recycling by targeting 30% of households that currently do not recycle or recycle at low levels. This will have a positive environmental impact by helping to divert waste from landfill. Currently, approximately 49,000 tonnes of refuse is collected from Borough households and land filled each year.	<ul style="list-style-type: none">• Continue with the proposal to minimise waste disposal at landfill. However further clarification could be provided in

	To increase the recycling target will reduce the waste tonnages that end up in landfill.	the proposal to state the CO2 savings from diverting this waste from landfill.
204	The proposal to roll out recycling collections to remaining multi occupancy dwellings (flats) will save on disposal costs and weekly refuse collection service. This will have a positive environmental impact by helping to divert waste from landfill.	<ul style="list-style-type: none"> • Continue with the scheme. However further clarification could be provided in the proposal to state the CO2 savings from diverting this waste from landfill.
78	The proposal to reduce powered street signs will have a positive environmental impact by reducing energy consumption of street signs which would reduce carbon emissions.	<ul style="list-style-type: none"> • Continue with the scheme. However, further information could be provided on the energy and CO2 savings resulting from the proposal.
169	The proposal to reduce multi-functional devices (MFD's) in council buildings will have a positive environmental impact by reducing energy consumption of MFD's which would reduce carbon emissions.	<ul style="list-style-type: none"> • Continue with the scheme. However, further information needs to be provided on the energy and CO2 savings resulting from the proposal.
206	The proposals to reduce the frequency of litter picking, sweeping and graffiti removal will inevitably impact to some extent on the quality of the environment.	<ul style="list-style-type: none"> • Continue but on maybe on a reduced frequency to sweep roads in Borough Town Centres and District Town Centres. • Saves on fuel and vehicle emissions • Engage regularly with Parish/Town Councils to identify any areas where reduced environmental maintenance is having a particular visual impact

		and utilise a newly established rapid response team accordingly
31	The proposals to train individuals to use public transport rather than have bespoke transport provided for them will have a positive environmental impact by reducing fuel consumption of bespoke vehicles which would reduce carbon emissions.	<ul style="list-style-type: none"> • Continue with the scheme.
131	The proposal to rationalise property will have a positive environmental impact by reducing the energy consumption of the properties which will reduce carbon emissions. Estimated total saving are approximated around £5,000 (4,917). These savings are demonstrated in carbon credits costs (based on £12 per tonne).	<ul style="list-style-type: none"> • Continue with the scheme.
24	There is concern about a possible increase in fly-tipping as a result of the proposal to increase charging for bulk collections to all residents.	<ul style="list-style-type: none"> • Continue to monitor fly-tipping levels and engage with Town and Parish Councils to identify any fly-tipping hotspots and utilise a newly established rapid response team accordingly • Promote 'Chairs & Spares', a social enterprise that re-uses furniture and electrical items, who will collect appropriate items in Telford & Wrekin and surrounding areas free of charge • Promote alternative services such as Freecycle.
207	The proposal to charge a minimum 50% contribution towards tree works barring essential work will inevitably impact to some extent on the quality of the environment.	<ul style="list-style-type: none"> • Engage regularly with Parish/Town Councils to identify any areas where tree/woodland overhang etc is having a particular visual impact.

159	<p>The proposal to review clinical waste collection service for the majority of the current 350 collections to be collected in the grey bin with one-third of the clinical waste going to incineration and two-third's going to landfill, rather than all clinical waste being incinerated. Even though this will slightly increase the waste going to landfill, the increased methane retrieval from landfill is converted to energy. This is environmentally positive where waste is converted to energy and fed into the grid rather than incinerated. The collections of the clinical waste will still be with the current collections, therefore there will be no extra collections which would cause extra CO2 emissions from collection vehicles.</p>	<ul style="list-style-type: none"> • Continue with the scheme.
205	<p>The proposal to rationalise the CRC service by closing the highest running cost site - Newport , and closing 2 out of 3 sites on a rotational basis on Tues - Thurs. Monday , Friday and Weekend opening of the 3 sites are retained. There is some concern about the extra CO2 transport emissions which may be emitted by residents having to drive further to reach an operational CRC.</p>	<ul style="list-style-type: none"> • Further clarification is required as to the CO2 savings from closing a site compared to the CO2 emissions of residents having to drive further to reach an operating CRC.
74	<p>The proposal of the lean review of reactive and planned drainage maintenance.</p>	<ul style="list-style-type: none"> • Further clarification is required to clarify that enough resources are available to undertake the outcomes of the review, i.e. the proposal may state that gully's need to be cleared more often than currently undertaken.
71	<p>The proposal for the leachate from Stoney Hill to be pumped from the landfill cells and discharged directly to the public sewerage system rather than by tankering. The leachate will be treated on-site, to meet Environment Agency standards before being released into the public sewage system. Any issues regards to on-site exposure have been resolved through the closed-off nature of the site. Reports on these issues are available.</p>	<ul style="list-style-type: none"> • Continue with scheme.