

## Appendix F – Carbon Impact Assessments

### Corporate Capacity Restructure

Please provide a brief description of the policy/decision including the proposed outcomes?

Business case proposal of redesign and restructure of PCC's Corporate centre to align to current business priorities, ensure there is capacity to deliver sustainability and to reduce costs.

Now consider whether any of the following aspects will be affected:

Aspect	Likely climate effect:			Commentary
	+ve	-ve	neutral	
The council's energy consumption via buildings (electricity, gas, oil). Tick +ve if consumption will reduce.	X minimal			1-2 FTE reduction in roles and therefore reduced electricity use is likely
The council's energy consumption via travel (eg petrol). Tick +ve if consumption will reduce.	X minimal			1-2 FTE reduction in roles and therefore reduced travel is likely
The councils water usage (especially hot water). Tick +ve if consumption will reduce.	X minimal			1-2 FTE reduction in roles and therefore reduced water use is likely
Creation of renewable energy. Tick +ve if it increases renewable energy production.			X	
Carbon offsetting – will the proposal offset carbon emissions such as through tree planting. Tick +ve if yes.			X	
Reducing carbon emissions through amending ongoing activities not covered above eg management of land, such as peat soils, in a way which reduces carbon dioxide emissions. Tick +ve if yes.			X	
If the project involves			X	

the creation or acquisition of a building, has the energy rating been considered. Are / will measures be included to make the building energy efficient? Tick +ve if yes.				
Embodied energy - does your project/proposal include construction of buildings or other significant infrastructure? If no, then tick neutral. If yes, have genuine efforts been made to minimise the embodied energy* in the materials being used for that construction, and the source of such materials?			x	

**What information is available to help the environmental impacts identified above to be quantified?**

(e.g. this might be a estimation of energy consumption provided by a constructor, an estimate of distance travelled to a new site etc.)

The energy use within buildings is monitored, but the small reduction in staffing may not result in a noticeable change in energy use.

**Can any differences be justified as appropriate or necessary?**

**Are any remedial or mitigation actions required?**

**Once implemented, how will you monitor the actual impact?**

Energy use will be monitored centrally.

**Overall summary to be included in your covering report.**

The proposal includes a 1-2 FTE reduction in staffing. This is likely to result in a small reduction in the Council's carbon emissions.

<b>Policy review date</b>	
<b>Assessment completed by</b>	Amanda Askham
<b>Date Initial CIA completed</b>	10 <sup>th</sup> October 2021
<b>Signed by Head of Service</b>	<b>Amanda Askham 10<sup>th</sup> October 2021</b>
<b>Date approved by the Transport and Environment Team and supporting comments</b>	<b>Hannah Swinburne 8<sup>th</sup> October 2021</b>

# Economic Development

Please provide a brief description of the policy/decision including the proposed outcomes?

Exploring delivery model options (currently being delivered by Opportunity Peterborough) and their associated costs.

It is currently unknown if there will be any impact to staffing numbers or the way that staff work, and so the carbon impact cannot be determined yet. Once a proposed delivery model is identified, a further carbon impact assessment will be carried out. There are no proposed capital works.

Now consider whether any of the following aspects will be affected:

Aspect	Likely climate effect:			Commentary
	+ve	-ve	neutral	
The council's energy consumption via buildings (electricity, gas, oil). Tick +ve if consumption will reduce.			x	
The council's energy consumption via travel (eg petrol). Tick +ve if consumption will reduce.			x	
The councils water usage (especially hot water). Tick +ve if consumption will reduce.			x	
Creation of renewable energy. Tick +ve if it increases renewable energy production.			x	
Carbon offsetting – will the proposal offset carbon emissions such as through tree planting. Tick +ve if yes.			x	
Reducing carbon emissions through amending ongoing activities not covered above eg management of land, such as peat soils, in a way which reduces carbon dioxide emissions. Tick +ve if yes.			x	
If the project involves the creation or acquisition of a building, has the energy rating been considered. Are / will measures be			x	

included to make the building energy efficient? Tick +ve if yes.				
Embodied energy - does your project/proposal include construction of buildings or other significant infrastructure? If no, then tick neutral. If yes, have genuine efforts been made to minimise the embodied energy* in the materials being used for that construction, and the source of such materials?			X	

**What information is available to help the environmental impacts identified above to be quantified?**

(e.g. this might be a estimation of energy consumption provided by a constructor, an estimate of distance travelled to a new site etc.)

This is currently unknown as the delivery model has not been identified.

**Can any differences be justified as appropriate or necessary?**

This is currently unknown as the delivery model has not been identified.

**Are any remedial or mitigation actions required?**

This is currently unknown as the delivery model has not been identified.


**Once implemented, how will you monitor the actual impact?**

This is currently unknown as the delivery model has not been identified.

**Overall summary to be included in your covering report.**

Work will be undertaken to identify and explore potential delivery models with Opportunity Peterborough. The impact on staffing levels and the way we work is currently unknown and therefore the impact to our carbon emissions is also unknown. Once a proposed delivery model is identified, a further carbon impact assessment will be carried out.

<b>Policy review date</b>	06/10/21
<b>Assessment completed by</b>	Emma Gee
<b>Date Initial CIA completed</b>	08.10.21

<b>Signed by Head of Service</b>	
<b>Date approved by the Transport and Environment Team and supporting comments</b>	

# Aragon Direct Services Income Generation

Please complete all areas of this form and return to [climatechange@peterborough.gov.uk](mailto:climatechange@peterborough.gov.uk) for approval

**1. Please indicate the type of decision this relates to:**

*Cabinet / Cabinet Member / Council / Scrutiny Committee, etc.*

Council

**2. Please provide a brief description of the policy/decision including the proposed outcomes:**

Under the proposal it is proposed to generate income from non-statutory waste services in order to realise cash savings:

- Charge developers for bins - £24,100
- Charge residents for lost stolen or damaged bins - £106,000

**3. Now consider whether any of the following aspects will be affected:**

Aspect	Likely climate effect			Commentary <i>Please explain why it is likely to have this effect</i>
	+ve	-ve	neutral	
<p><b>Buildings Energy</b></p> <p>The council's energy consumption via buildings (electricity, gas, oil).</p> <p>Tick +ve if consumption will reduce.</p>			Yes	
<p><b>Travel</b></p> <p>The council's energy consumption via travel (e.g. petrol).</p> <p>Tick +ve if consumption will reduce.</p>			Yes	
<p><b>Water Usage</b></p> <p>The councils water usage (especially hot water).</p> <p>Tick +ve if consumption will reduce.</p>			Yes	
<p><b>Renewable Energy</b></p> <p>Creation of renewable energy.</p> <p>Tick +ve if it increases renewable energy creation.</p>			Yes	

<p><b>Carbon Offsetting</b></p> <p>Will the proposal offset carbon emissions such as through tree planting?</p> <p>Tick +ve if yes.</p>			Yes	
<p><b>Other</b></p> <p>Reduces carbon emissions through amending ongoing activities not covered above e.g. management of land, such as peat soils, in a way which reduces carbon dioxide emissions.</p> <p>Tick +ve if yes.</p>			Yes	
<p><b>Buildings Creation / Acquisition</b></p> <p>If the project involves the creation or acquisition of a building, has the energy rating been considered? Are / will measures be included to make the building energy efficient?</p> <p>Tick +ve if yes.</p>			Yes	
<p><b>Embodied Energy</b></p> <p>Does your project/proposal include construction of buildings or other significant infrastructure?</p> <p>If no, then tick neutral. If yes, have genuine efforts been made to minimise the embodied energy* in the materials being used for that construction, and the source of such materials?</p>			Yes	

**4. What information is available to help the environmental impacts identified above to be quantified?**

*e.g. this might be a estimation of energy consumption provided by a constructor, an estimate of distance travelled to a new site etc.*

If taken forwards this will see no increase in vehicle use, it may in time bring mileage down as it will leave the system un open to abuse to get new bins.



**5. Can any differences be justified as appropriate or necessary?**

n/a

**6. Are any remedial or mitigation actions required?**

N/A

**7. Once implemented, how will you monitor the actual impact?**

We will monitor diesel usage

**8. Overall summary to be included in your covering report:**

The income generation should not have a negative impact on CO2 emissions. It is possible that introducing a cost to the replacement of bins will close the system to abuse, and therefore reduce travel to deliver unnecessary replacement bins.

**9. Assessment approval:**

<b>Assessment completed by</b>	James Collingridge
<b>Date Initial Assessment completed</b>	5/10/21
<b>Signed by Head of Service</b>	
<b>Date approved by the Transport and Environment Team and supporting comments</b>	

# Aragon Direct Services Reductions

## 10. Please indicate the type of decision this relates to:

Cabinet / Cabinet Member / Council / Scrutiny Committee, etc.

Council

## 11. Please provide a brief description of the policy/decision including the proposed outcomes:

We have two savings options to look at the first would be specification changes to the ADS: -

1. Stop additional street cleansing undertaken annually as a 'Spring Clean' The annual spring clean is used to cleanse areas of the City that suffer from hit fly tipping but also areas such as shelterbelts that have historic waste to remove. -£80,000
2. Remove dedicated Fly Tipping Hit Squad, The Hit Squad has a set route around the city to go to regular fly tip hot spot areas weekly to cleanse and also assists with removal on unregistered land - £73,000
3. Stop trying to achieve Green Flag status in parks It is proposed to make various changes to our Open Spaces, reducing provision for Bedding planting, Green Flag status, and Infrastructure. -£8,000
4. Stop spring and summer bedding It is proposed to make various changes to our Open Spaces, reducing provision for Bedding planting, Green Flag status, and Infrastructure -£50,000
5. Reduce street washing to once per year This would be a reduction in City Centre pavement cleaning -£10,000

## 12. Now consider whether any of the following aspects will be affected:

Aspect	Likely climate effect			Commentary <i>Please explain why it is likely to have this effect</i>
	+ve	-ve	neutral	
<b>Buildings Energy</b>  The council's energy consumption via buildings (electricity, gas, oil).  Tick +ve if consumption will reduce.			Yes	
<b>Travel</b>  The council's energy consumption via travel (e.g. petrol).  Tick +ve if consumption will reduce.	Yes			If some of the specification changes were taken forwards this would result in less vehicles being used to deliver the services.
<b>Water Usage</b>  The councils water usage (especially hot water).  Tick +ve if consumption will reduce.	Yes			If the option to reduce street washing was taken forwards less water will be needed to deliver this service however it may mean when it is done in the future it takes longer so could negate this saving.

<p><b>Renewable Energy</b></p> <p>Creation of renewable energy.</p> <p>Tick +ve if it increases renewable energy creation.</p>			Yes	
<p><b>Carbon Offsetting</b></p> <p>Will the proposal offset carbon emissions such as through tree planting?</p> <p>Tick +ve if yes.</p>		Yes		The removal of seasonal bedding that in some parts is bee and wildlife friendly will have negative impacts on reducing carbon emissions. This will have minimal impact to carbon capture.
<p><b>Other</b></p> <p>Reduces carbon emissions through amending ongoing activities not covered above e.g. management of land, such as peat soils, in a way which reduces carbon dioxide emissions.</p> <p>Tick +ve if yes.</p>			Yes	
<p><b>Buildings Creation / Acquisition</b></p> <p>If the project involves the creation or acquisition of a building, has the energy rating been considered? Are / will measures be included to make the building energy efficient?</p> <p>Tick +ve if yes.</p>			Yes	
<p><b>Embodied Energy</b></p> <p>Does your project/proposal include construction of buildings or other significant infrastructure?</p> <p>If no, then tick neutral. If yes, have genuine efforts been made to minimise the embodied energy* in the materials being used for that construction, and the source of such materials?</p>			Yes	

**13. What information is available to help the environmental impacts identified above to be**

**quantified?**

*e.g. this might be a estimation of energy consumption provided by a constructor, an estimate of distance travelled to a new site etc.*

If taken forwards we would be able to quantify the reduction in vehicles used and what their previous diesel use was.

**14. Can any differences be justified as appropriate or necessary?**

The negative effect of removing seasonal bedding is proposed due to anticipated cost savings.

**15. Are any remedial or mitigation actions required?**

N/A

**16. Once implemented, how will you monitor the actual impact?**

We will monitor diesel usage

**17. Overall summary to be included in your covering report:**

The potential budget savings if taken forwards could see a reduction in vehicles used to deliver the ADS contract which would result in some CO2 savings.

**18. Assessment approval:**

<b>Assessment completed by</b>	James Collingridge
<b>Date Initial Assessment completed</b>	5/10/21
<b>Signed by Head of Service</b>	
<b>Date approved by the Transport and Environment Team and supporting comments</b>	

# NPS Property

Please provide a brief description of the policy/decision including the proposed outcomes?

<p>Property</p> <p>This has a number of elements</p> <ol style="list-style-type: none"> <li>1) Renegotiation of NPS Core Contract</li> <li>2) Improvement in Aragon procurements (property)</li> <li>3) Review of service levels and innovation for cleaning</li> </ol> <p>Overall – there might be a minor effect on all buildings as the specs are being turned down and non- essential work will not be completed but this should have no effect on the energy efficiency of the buildings.</p>
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Now consider whether any of the following aspects will be affected:

Aspect	Likely climate effect:			Commentary
	+ve	-ve	neutral	
The council's energy consumption via buildings (electricity, gas, oil). Tick +ve if consumption will reduce.			X	Should be a neutral effect – not planning to close any of the buildings
The council's energy consumption via travel (eg petrol). Tick +ve if consumption will reduce.			X	Should be a neutral effect – not planning to close any of the buildings
The councils water usage (especially hot water). Tick +ve if consumption will reduce.			X	Should be a neutral effect – not planning to close any of the buildings
Creation of renewable energy. Tick +ve if it increases renewable energy production.			X	No effect on this
Carbon offsetting – will the proposal offset carbon emissions such as through tree planting. Tick +ve if yes.			X	No change to now
Reducing carbon emissions through amending ongoing activities not covered above eg management of land, such as peat soils, in a way which reduces carbon dioxide emissions. Tick +ve if yes.			X	No change to now
If the project involves the creation or acquisition of a building, has the energy rating been considered. Are / will measures be included to make the building energy efficient? Tick +ve if yes.			X	No change to now
Embodied energy - does your project/proposal include construction of buildings or other significant infrastructure? If no, then tick neutral. If yes, have genuine efforts been made to minimise the embodied energy* in the materials being used for that construction, and the source of such materials?			X	No change to now

**What information is available to help the environmental impacts identified above to be quantified?**

Overall – there might be a minor effect on all buildings as the specs are being turned down and non- essential work will not be completed but this should have no effect on the energy efficiency of the buildings.

**Can any differences be justified as appropriate or necessary?**

Minimal impact as per initial clarification above

**Are any remedial or mitigation actions required?**

None – minimal impact as per initial clarification above

**Once implemented, how will you monitor the actual impact?**

Not applicable

**Overall summary to be included in your covering report.**

There will be minimal impact to the council's carbon emissions as any alterations to building improvements will not impact the energy efficiency of the buildings.

<b>Policy review date</b>	
<b>Assessment completed by</b>	Pete Carpenter
<b>Date Initial CIA completed</b>	5 <sup>th</sup> October 2021
<b>Signed by Head of Service</b>	<b>Pete Carpenter</b>
<b>Date approved by the Transport and Environment Team and supporting comments</b>	<b>Hannah Swinburne, 12.10.21</b>

# Sercos Business Support

Please provide a brief description of the policy/decision including the proposed outcomes?

Sercos - Business Support

This is made up of two main elements. At the moment, reflected in the 2021/22 monitoring is a credit of £297,000 as a result of not fully utilising contracted business support levels. This will be taken as a saving in future years - with no staffing implications (as it results from holding vacancies). The remainder of the savings will come from transforming how the service is delivered, and rearranging the service into Hubs and/or specialist teams to deliver a more streamlined service to customers.

Now consider whether any of the following aspects will be affected:

Aspect	Likely climate effect:			Commentary
	+ve	-ve	neutral	
The council's energy consumption via buildings (electricity, gas, oil). Tick +ve if consumption will reduce.	X minimal			The proposal includes service transformation and therefore reduced electricity use is likely
The council's energy consumption via travel (eg petrol). Tick +ve if consumption will reduce.	X minimal			The proposal includes service transformation and therefore reduced travel is likely
The councils water usage (especially hot water). Tick +ve if consumption will reduce.	X minimal			The proposal includes service transformation and therefore reduced water use is likely
Creation of renewable energy. Tick +ve if it increases renewable energy production.			X	No effect on this
Carbon offsetting – will the proposal offset carbon emissions such as through tree planting. Tick +ve if yes.			X	No change to now
Reducing carbon emissions through amending ongoing activities not covered above eg management of land, such as peat soils, in a way which reduces carbon dioxide emissions. Tick +ve if yes.			X	No change to now
If the project involves the creation or acquisition of a building, has the energy rating been considered. Are / will measures be included to make the building energy efficient? Tick +ve if yes.			X	No change to now
Embodied energy - does your project/proposal include construction of buildings or other significant infrastructure? If no, then tick neutral. If yes, have genuine efforts been made to minimise the embodied energy* in the materials being used for that construction, and the source of such materials?			X	No change to now

What information is available to help the environmental impacts identified above to be quantified?

This is a people based contract. Presently in 2020/21 financial year it is underspending by circa £300k – but this is masked by so few people in the building. The additional Service transformation will again have a small impact on the Council's carbon emissions.

**Can any differences be justified as appropriate or necessary?**

Minimal impact as per initial clarification above

**Are any remedial or mitigation actions required?**

None – minimal impact as per initial clarification above

**Once implemented, how will you monitor the actual impact?**

Energy usage will be monitored centrally, however the impact of the small reduction in staff may not make a significant difference to data.

**Overall summary to be included in your covering report.**

The proposal includes service transformation. This is likely to result in a small reduction in the Council's carbon emissions.

<b>Policy review date</b>	
<b>Assessment completed by</b>	Pete Carpenter
<b>Date Initial CIA completed</b>	5 <sup>th</sup> October 2021
<b>Signed by Head of Service</b>	<b>Pete Carpenter</b>
<b>Date approved by the Transport and Environment Team and supporting comments</b>	<b>Hannah Swinburne, 12/10/21</b>



## Serco Customer Services

Please provide a brief description of the policy/decision including the proposed outcomes?

<p>Serco – Customer Services</p> <p>Movement of the present "customer facing" Customer Services Unit from the shop unit and re-provisioning of the service within the Town Hall. This ensures a "customer facing" Service will remain (only 30-40 contacts a day during a 3 hour period) and that the Office Space can be re-let, and staffing savings from the re-provisioned service.</p>
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Now consider whether any of the following aspects will be affected:

Aspect	Likely climate effect:			Commentary
	+ve	-ve	neutral	
The council's energy consumption via buildings (electricity, gas, oil). Tick +ve if consumption will reduce.			X	As in the Council estate, premises will be re-let with a neutral CIA effect.
The council's energy consumption via travel (eg petrol). Tick +ve if consumption will reduce.			X	The service will be provided within the nearby Town Hall, and so there will be minimal impact to travel.
The councils water usage (especially hot water). Tick +ve if consumption will reduce.			X	As in the Council estate, premises will be re-let with a neutral CIA effect.
Creation of renewable energy. Tick +ve if it increases renewable energy production.			X	No effect on this
Carbon offsetting – will the proposal offset carbon emissions such as through tree planting. Tick +ve if yes.			X	No change to now
Reducing carbon emissions through amending ongoing activities not covered above eg management of land, such as peat soils, in a way which reduces carbon dioxide emissions. Tick +ve if yes.			X	No change to now
If the project involves the creation or acquisition of a building, has the energy rating been considered. Are / will measures be included to make the building energy efficient? Tick +ve if yes.			X	No change to now
Embodied energy - does your project/proposal include construction of buildings or other significant infrastructure? If no, then tick neutral. If yes, have genuine efforts been made to minimise the embodied energy* in the materials being used for that construction, and the source of such materials?			X	No change to now

What information is available to help the environmental impacts identified above to be quantified?

<p>This is a service move from the present Customer Centre back into the Town Hall. The existing Customer Interaction Centre will be re-let – therefore overall effect is neutral for the Council (as no further works are being undertaken)</p>
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**Can any differences be justified as appropriate or necessary?**

Minimal impact as per initial clarification above

**Are any remedial or mitigation actions required?**

None – minimal impact as per initial clarification above

**Once implemented, how will you monitor the actual impact?**

The energy usage from the building will be monitored.

**Overall summary to be included in your covering report.**

There is likely to be a minimal impact to the Council's carbon emissions as the service will be provided within the nearby Town Hall, so staff travel is likely to remain similar. The Council will re-let the shop unit, and may continue to be the energy customer, so emissions from energy use within the building are unlikely to be impacted.

<b>Policy review date</b>	
<b>Assessment completed by</b>	Pete Carpenter
<b>Date Initial CIA completed</b>	5 <sup>th</sup> October 2021
<b>Signed by Head of Service</b>	<b>Pete Carpenter</b>
<b>Date approved by the Transport and Environment Team and supporting comments</b>	

## Serco Revenues and Benefits

Please provide a brief description of the policy/decision including the proposed outcomes?

Serco – Revenues and Benefits  
 The revenues and benefits IT infrastructure is currently being upgraded to the Cloud to give greater resilience. In parallel to this, process improvements will be made to deliver savings prior to a review and analysis of what IT help is available to automate existing application processes that are currently manually based. This will reduce the need for human intervention.  
 The first applications expected to be implemented, depending on the analysis under way, will be modules for benefits/ Universal Credit claims handling and tax collection.

Now consider whether any of the following aspects will be affected:

Aspect	Likely climate effect:			Commentary
	+ve	-ve	neutral	
The council's energy consumption via buildings (electricity, gas, oil). Tick +ve if consumption will reduce.	X minimal			The proposal includes process improvements and therefore reduced electricity use is likely.
The council's energy consumption via travel (eg petrol). Tick +ve if consumption will reduce.	X minimal			The proposal includes process improvements, and therefore travel is likely to reduce. This may be minimal as staff are largely working from home.
The councils water usage (especially hot water). Tick +ve if consumption will reduce.	X minimal			The proposal includes process improvements and therefore water usage is likely to decrease slightly.
Creation of renewable energy. Tick +ve if it increases renewable energy production.			X	No effect on this
Carbon offsetting – will the proposal offset carbon emissions such as through tree planting. Tick +ve if yes.			X	No change to now
Reducing carbon emissions through amending ongoing activities not covered above eg management of land, such as peat soils, in a way which reduces carbon dioxide emissions. Tick +ve if yes.			X	No change to now
If the project involves the creation or acquisition of a building, has the energy rating been considered. Are / will measures be included to make the building energy efficient? Tick +ve if yes.			X	No change to now
Embodied energy - does your project/proposal include construction of buildings or other significant infrastructure? If no, then tick neutral. If yes, have genuine efforts been made to minimise the embodied energy* in the materials being used for that construction, and the source of such materials?			X	No change to now

**What information is available to help the environmental impacts identified above to be quantified?**

The process improvements will again have a minimal impact.

**Can any differences be justified as appropriate or necessary?**

Minimal impact as per initial clarification above

**Are any remedial or mitigation actions required?**

None – minimal impact as per initial clarification above

**Once implemented, how will you monitor the actual impact?**

Energy use within buildings will be monitored centrally.

**Overall summary to be included in your covering report.**

The proposal includes process improvements. This is likely to result in a small reduction in the Council's carbon emissions.

<b>Policy review date</b>	
<b>Assessment completed by</b>	Pete Carpenter
<b>Date Initial CIA completed</b>	5 <sup>th</sup> October 2021
<b>Signed by Head of Service</b>	<b>Pete Carpenter</b>
<b>Date approved by the Transport and Environment Team and supporting comments</b>	<b>Hannah Swinburne, 12/10/21</b>

# St George's Hydrotherapy Pool

## 19. Please indicate the type of decision this relates to:

Cabinet / Cabinet Member / Council / Scrutiny Committee, etc.

MTFS Budget Consultation Phase 1

## 20. Please provide a brief description of the policy/decision including the proposed outcomes:

St George's hydrotherapy pool was managed by the city council for a number of years before transferring to Vivacity's management in 2018. Following the ending of the contract between the council and Vivacity in 2020, the facility has been managed by Peterborough Ltd, although it has remained closed throughout the pandemic.

The pool caters for residents with both short- and long-term health conditions and also attracts visitors from outside the city due to the physiotherapy services it provides, overall supporting a few hundred clients a month. Whilst the pool is popular within its client base, it runs at a net loss of c.£50k per annum.

Given that the council is not obliged to provide a hydrotherapy pool, the ongoing costs of keeping this facility open can no longer be justified within the current financial climate.

The proposal is therefore to dispose of the facility to a private trader who will continue to operate (and expand) it for both his own client base and wider community use.

## 21. Now consider whether any of the following aspects will be affected:

Aspect	Likely climate effect			Commentary <i>Please explain why it is likely to have this effect</i>
	+ve	-ve	neutral	
<b>Buildings Energy</b>  The council's energy consumption via buildings (electricity, gas, oil).  Tick +ve if consumption will reduce.	X			Selling the facility will reduce the overall energy consumption of the council.
<b>Travel</b>  The council's energy consumption via travel (e.g. petrol).  Tick +ve if consumption will reduce.			X	No impact at this stage, it is likely there will be no major changes as most users of this facility have long term health issues and need transport to access the facility for their health.
<b>Water Usage</b>  The councils water usage (especially hot water).  Tick +ve if consumption will reduce.	X			The council will reduce its need to consume hot water.

<p><b>Renewable Energy</b></p> <p>Creation of renewable energy.</p> <p>Tick +ve if it increases renewable energy creation.</p>			X	No impact at this stage, although the new buyer is looking to invest once the sale is completed, and this is outlined within the heads of terms. This will include new and improved boilers and energy systems when the current plant is at end of life.
<p><b>Carbon Offsetting</b></p> <p>Will the proposal offset carbon emissions such as through tree planting?</p> <p>Tick +ve if yes.</p>			X	Not applicable.
<p><b>Other</b></p> <p>Reduces carbon emissions through amending ongoing activities not covered above e.g. management of land, such as peat soils, in a way which reduces carbon dioxide emissions.</p> <p>Tick +ve if yes.</p>			X	No impact at this stage, although the facility could deliver carbon savings depending on outcomes longer-term following the sale of the facility and its future investment.
<p><b>Buildings Creation / Acquisition</b></p> <p>If the project involves the creation or acquisition of a building, has the energy rating been considered? Are / will measures be included to make the building energy efficient?</p> <p>Tick +ve if yes.</p>			X	Not applicable.
<p><b>Embodied Energy</b></p> <p>Does your project/proposal include construction of buildings or other significant infrastructure?</p> <p>If no, then tick neutral. If yes, have genuine efforts been made to minimise the embodied energy* in the materials being used for that construction, and the source of such materials?</p>			X	Not applicable.

**22. What information is available to help the environmental impacts identified above to be**

**quantified?**

*e.g. this might be an estimation of energy consumption provided by a constructor, an estimate of distance travelled to a new site etc.*

Current energy and water costs.

**23. Can any differences be justified as appropriate or necessary?**

The overall carbon impacts are deemed to be positive.

**24. Are any remedial or mitigation actions required?**

No.

**25. Once implemented, how will you monitor the actual impact?**

We will be quickly able to identify the reduced levels of usage of energy and water.

**26. Overall summary to be included in your covering report:**

The net effect of achieving a sale of this facility will be positive to the council. We will also monitor the future development of the facility when it moves into private ownership as there are plans by the proposed new owner to significantly improve its carbon footprint through replacement of existing plant.

**27. Assessment approval:**

<b>Assessment completed by</b>	Jamie Fenton
<b>Date Initial Assessment completed</b>	28/09/21
<b>Signed by Head of Service</b>	<b>Adrian Chapman</b>
<b>Date approved by the Transport and Environment Team and supporting comments</b>	<i>Hannah Swinburne, 08/10/21</i>

