

# Integrated Impact Assessment (IIA)

Integrated impact assessment (IIA) form December 2019

[www.portsmouth.gov.uk](http://www.portsmouth.gov.uk)

The integrated impact assessment is a quick and easy screening process. It should:

- identify those policies, projects, services, functions or strategies that could impact positively or negatively on the following areas:
  - Communities and safety
  - Regeneration and culture
  - Environment and public space
  - Equality & diversity

**Directorate:**

Housing, Neighbourhood and Building Services

**Service, function:**

Waste Management

**Title of policy, service, function, project or strategy (new or old) :**

Domestic Waste Collection Service - food waste - new

**Type of policy, service, function, project or strategy:**

- Existing
- New / proposed
- Changed

**What is the aim of your policy, service, function, project or strategy?**

To reduce waste and increase recycling by collecting food waste separately and sending it for recycling treatment (anaerobic digestion). A waste composition analysis carried out in October 2018 showed that 39.9% of waste in the residual domestic waste (black bag waste) is comprised of food waste. This change will affect mainly houses - approx. 66,500 households although it could be rolled out to blocks

of flats where it is practicable to do so. There should also be an improvement in terms of street cleanliness as food waste would be less likely to be in the bin bags in areas where bag collection continues.

Has any consultation has been undertaken for this proposal? What were the outcomes of the consultations? Has anything changed because of the consultation? Did this inform your proposal?

The waste composition analysis demonstrated that food waste was the largest portion of the residual waste that could be collected separately and sent for recycling treatment (in this case - anaerobic digestion). Trials have been carried out in 5 parts of the City and resident feedback sought. Just over 8500 residents participated in the trials and over the 13 weeks of the trial 61% of households participated in the trial each week and between 19-20% of refuse was diverted in food waste for recycling. We also carried out a survey following the trials. Background info was also used from the Equality and Diversity Strategy 2019-2021 and the Joint Needs Assessment (JSNA).

<b>A - Communities and safety</b>	<b>Yes</b>	<b>No</b>
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Is your policy, proposal relevent to the following questions?

<b>A1-Crime</b> - Will it make our city safer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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In thinking about this question:

- How will it reduce crime, disorder, ASB and the fear of crime?
- How will it prevent the misuse of drugs, alcohol and other stubstances?
- How will it protect and support young people at risk of harm?
- How will it discourage re-offending?

If you want more information contact [Lisa.Wills@portsmouthcc.gov.uk](mailto:Lisa.Wills@portsmouthcc.gov.uk) or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cou-spp-plan-2018-20.pdf>

Please expand on the impact on these issues your proposal will have, and how you propose to mitigate any negative impacts?

How will you measure/check the impact of your proposal?

<b>A - Communities and safety</b>	<b>Yes</b>	<b>No</b>
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Is your policy, proposal relevent to the following questions?

<b>A2-Housing</b> - Will it provide good quality homes?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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In thinking about this question:

- How will it increase good quality affordable housing, including social housing?
- How will it reduce the number of poor quality homes and accommodation?
- How will it produce well-insulated and sustainable buildings?
- How will it provide a mix of housing for different groups and needs?

If you want more information contact [Daniel.Young@portsmouthcc.gov.uk](mailto:Daniel.Young@portsmouthcc.gov.uk) or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/psh-providing-affordable-housing-in-portsmouth-april-19.pdf>

Please expand on the impact on these issues your proposal will have, and how you propose to mitigate any negative impacts?

How are you going to measure/check the impact of your proposal?

**A - Communities and safety**

**Yes**

**No**

Is your policy, proposal relevant to the following questions?

**A3-Health** - Will this help promote healthy, safe and independent living?

In thinking about this question:

- How will it improve physical and mental health?
- How will it improve quality of life?
- How will it encourage healthy lifestyle choices?
- How will it create healthy places? (Including workplaces)

If you want more information contact [Daniel.Young@portsmouthcc.gov.uk](mailto:Daniel.Young@portsmouthcc.gov.uk) or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/psh-providing-affordable-housing-in-portsmouth-april-19.pdf>

Please expand on the impact on these issues your proposal will have, and how you propose to mitigate any negative impacts?

How are you going to measure/check the impact of your proposal?

**A - Communities and safety**

**Yes**

**No**

Is your policy, proposal relevant to the following questions?

**A4-Income deprivation and poverty**-Will it consider income deprivation and reduce poverty?

In thinking about this question:

- How will it support those vulnerable to falling into poverty; e.g., single working age adults and lone parent households?
- How will it consider low-income communities, households and individuals?
- How will it support those unable to work?
- How will it support those with no educational qualifications?

If you want more information contact [Mark.Sage@portsmouthcc.gov.uk](mailto:Mark.Sage@portsmouthcc.gov.uk) or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cou-homelessness-strategy-2018-to-2023.pdf>  
<https://www.portsmouth.gov.uk/ext/health-and-care/health/joint-strategic-needs-assessment>

Please expand on the impact on these issues your proposal will have, and how you propose to mitigate any negative impacts?

As residents see what food waste they produce separately from the rest of their waste, it may lead to changes in shopping habits, and menu planning, which in turn may help to reduce food waste. This may have a small financial impact on some households.

How are you going to measure/check the impact of your proposal?  
We will monitor tonnage of food waste, and composition of the black bag waste over the long term.

**A - Communities and safety**

**Yes**

**No**

Is your policy, proposal relevant to the following questions?

**A5-Equality & diversity** - Will it have any positive/negative impacts on the protected characteristics?



In thinking about this question:

- How will it impact on the protected characteristics-Positive or negative impact (Protected characteristics under the Equality Act 2010, Age, disability, race/ethnicity, Sexual orientation, gender reassignment, sex, religion or belief, pregnancy and maternity, marriage and civil partnership,socio-economic)
- What mitigation has been put in place to lessen any impacts or barriers removed?
- How will it help promote equality for a specific protected characteristic?

If you want more information contact [gina.perryman@portsmouthcc.gov.uk](mailto:gina.perryman@portsmouthcc.gov.uk) or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cmu-equality-strategy-2019-22-final.pdf>

Please expand on the impact on these issues your proposal will have, and how you propose to mitigate any negative impacts?

The introduction of a separate food waste collection may impact on residents who are elderly, infirm or disabled or have a medical need and they may suffer a detrimental impact from this change. Residents may object to an additional food waste container. Some residents may not understand what to do with the additional container. The container is small (approx. 23litres) and has a handle so is more easily moved than a wheeled bin and smaller than a standard sized bin bag so may be easier to place out for collection than the current wheeled bin or standard bin bag. Assisted collections will still apply for those residents who qualify. Clear communications will accompany the roll out of the scheme. These will included pictorial instructions. This IIA complements the Waste Collection EIA that was amended for food waste trials in February 2019.

Residents in the food waste trial were consulted. 881 households responded. Of those responses:

- 9.49% declared having one or more disability.
- From the 123 declared disabilities, physical and mobility were the most common at 20.33% and 26.02% respectively.
- Of those who responded as having a disability, 92.41% were either very satisfied or satisfied with the introduction of the food waste

collection.

- From the respondents that answered, 98.67% found the caddies easy to use.

How are you going to measure/check the impact of your proposal?

Through participation rates and by ensuring that we address issues with individual households. The team will also work with residents who experience difficulties in using the caddies and address these on an individual basis.

This may include providing alternative receptacles, assisted collections, or changes to what they present and 

## B - Environment and climate change

Yes

No

Is your policy, proposal relevant to the following questions?

**B1-Carbon emissions** - Will it reduce carbon emissions?



In thinking about this question:

- How will it reduce greenhouse gas emissions?
- How will it provide renewable sources of energy?
- How will it reduce the need for motorised vehicle travel?
- How will it encourage and support residents to reduce carbon emissions?

If you want more information contact [Tristan.thorn@portsmouthcc.gov.uk](mailto:Tristan.thorn@portsmouthcc.gov.uk) or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cmu-sustainability-strategy.pdf>

Please expand on the impact on these issues your proposal will have, and how you propose to mitigate any negative impacts?

The food waste will go for treatment at an anaerobic digestion plant rather than to the Energy Recovery Facility currently used for all black bag waste. This should reduce waste and improve recycling rates. There will be additional CO<sub>2</sub>e from the additional vehicles but this will be more than offset by the improvement in the amount of waste recycled will contribute to a reduction of CO<sub>2</sub>e. (A reduction of approx. 800 tonnes of CO<sub>2</sub>e per annum)

How are you going to measure/check the impact of your proposal?  
Ongoing monitoring of the tonnage by type collected and disposal method.

## B - Environment and climate change

Yes

No

Is your policy, proposal relevant to the following questions?

**B2-Energy use** - Will it reduce energy use?



In thinking about this question:

- How will it reduce water consumption?
- How will it reduce electricity consumption?
- How will it reduce gas consumption?
- How will it reduce the production of waste?

If you want more information contact [Daniel.Young@portsmouthcc.gov.uk](mailto:Daniel.Young@portsmouthcc.gov.uk) or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/psh-providing-affordable-housing-in-portsmouth-april-19.pdf>

Please expand on the impact on these issues your proposal will have, and how you propose to mitigate any negative impacts?

The food waste will be collected separately and residents will be able to see how much waste they are producing. This may lead to a reduction in the amount of food they buy - this will mean less food and residual waste due to corresponding packaging.

How are you going to measure/check the impact of your proposal?  
Ongoing monitoring of the tonnage by type collected and disposal method along with regular composition analysis

**B - Environment and climate change**

Yes

No

Is your policy, proposal relevant to the following questions?

**B3 - Climate change mitigation and flooding**-Will it proactively mitigate against a changing climate and flooding ?

In thinking about this question:

- How will it minimise flood risk from both coastal and surface flooding in the future?
- How will it protect properties and buildings from flooding?
- How will it make local people aware of the risk from flooding?
- How will it mitigate for future changes in temperature and extreme weather events?

If you want more information contact [Tristan.thorn@portsmouthcc.gov.uk](mailto:Tristan.thorn@portsmouthcc.gov.uk) or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/env-surface-water-management-plan-2019.pdf>  
<https://www.portsmouth.gov.uk/ext/documents-external/cou-flood-risk-management-plan.pdf>

Please expand on the impact on these issues your proposal will have, and how you propose to mitigate any negative impacts?

It will lead to a reduction in CO2e related to waste collection and disposal.

How are you going to measure/check the impact of your proposal?

**B - Environment and climate change**

Yes

No

Is your policy, proposal relevant to the following questions?

**B4-Natural environment**-Will it ensure public spaces are greener, more sustainable and well-maintained?

In thinking about this question:

- How will it encourage biodiversity and protect habitats?
- How will it preserve natural sites?
- How will it conserve and enhance natural species?

If you want more information contact [Daniel.Young@portsmouthcc.gov.uk](mailto:Daniel.Young@portsmouthcc.gov.uk) or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/pln-solent-recreation-mitigation-strategy-dec-17.pdf>

Please expand on the impact on these issues your proposal will have, and how you propose to mitigate any negative impacts?

How are you going to measure/check the impact of your proposal?

**B - Environment and climate change**

Yes

No

Is your policy, proposal relevant to the following questions?

**B5-Air quality - Will it improve air quality?**



In thinking about this question:

- How will it reduce motor-vehicle traffic congestion?
- How will it reduce emissions of key pollutants?
- How will it discourage the idling of motor vehicles?
- How will it reduce reliance on private car use?

If you want more information contact [Hayley.Trower@portsmouthcc.gov.uk](mailto:Hayley.Trower@portsmouthcc.gov.uk) or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/env-aq-air-quality-plan-outline-business-case.pdf>

Please expand on the impact on these issues your proposal will have, and how you propose to mitigate any negative impacts?

There will be an additional fleet of up to 9 food waste collection vehicles carrying out weekly collections. Food waste is currently collected within the black bag waste. This increase in CO2e is more than offset by the reduction in CO2e from recycling the food waste rather than sending it for energy recovery.

How are you going to measure/check the impact of your proposal?

We will ensure that round design is as efficient as possible and also ensure that we maximise the food waste capture. Food waste tonnages will be monitored.

**B - Environment and climate change**

Yes

No

Is your policy, proposal relevant to the following questions?

**B6-Transport - Will it improve road safety and transport for the whole community?**



In thinking about this question:

- How will it prioritise pedestrians, cyclists and public transport users over users of private vehicles?
- How will it be safe and comfortable for children and older people to cycle and walk in the area?
- How will it increase the proportion of journeys made using sustainable and active transport?
- How will it reduce the risk of traffic collisions, and near misses, with pedestrians and cyclists?

If you want more information contact [Pam.Turton@portsmouthcc.gov.uk](mailto:Pam.Turton@portsmouthcc.gov.uk) or go to:

<https://www.portsmouth.gov.uk/ext/travel/local-transport-plan-3>

Please expand on the impact on these issues your proposal will have, and how you propose to mitigate any negative impacts?

Rounds will be designed so that waste vehicles are not operating close to schools at drop off times.

How are you going to measure/check the impact of your proposal?

## B - Environment and climate change

Yes

No

Is your policy, proposal relevant to the following questions?

**B7-Waste management** - Will it increase recycling and reduce the production of waste?



In thinking about this question:

- How will it reduce household waste and consumption?
- How will it increase recycling?
- How will it reduce industrial and construction waste?

If you want more information contact [Steven.Russell@portsmouthcc.gov.uk](mailto:Steven.Russell@portsmouthcc.gov.uk) or go to:

<https://documents.hants.gov.uk/mineralsandwaste/HampshireMineralsWastePlanADOPTED.pdf>

Please expand on the impact on these issues your proposal will have, and how you propose to mitigate any negative impacts?

The separately collected food waste will be send for treatment at an anaerobic digestion facility (currently treated at an energy recovery facility). This means that it will be recycled rather than go for recovery. Approx. 40% of black bag waste is food waste. Trials have shown that where there is a separate collection for food waste, residual waste reduces accordingly. In the trials participation has been in excess of 60% with 19-20% of residual (black bag) waste being diverted for recycling at an anaerobic digestion plant. This service is for domestic waste only.

How are you going to measure/check the impact of your proposal?

Tonnages will be monitored along with participation levels and black bag composition.

**C - Regeneration of our city**

Yes

No

Is your policy, proposal relevant to the following questions?

**C1-Culture and heritage** - Will it promote, protect and enhance our culture and heritage?

In thinking about this question:

- How will it protect areas of cultural value?
- How will it protect listed buildings?
- How will it encourage events and attractions?
- How will it make Portsmouth a city people want to live in?

If you want more information contact [Claire.Looney@portsmouthcc.gov.uk](mailto:Claire.Looney@portsmouthcc.gov.uk) or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/pln-portsmouth-plan-post-adoption.pdf>

Please expand on the impact on these issues your proposal will have, and how you propose to mitigate any negative impacts?

How are you going to measure/check the impact of your proposal?

**C - Regeneration of our city**

Yes

No

Is your policy, proposal relevant to the following questions?

**C2-Employment and opportunities** - Will it promote the development of a skilled workforce?

In thinking about this question:

- How will it improve qualifications and skills for local people?
- How will it reduce unemployment?
- How will it create high quality jobs?
- How will it improve earnings?

If you want more information contact [Mark.Pembleton@portsmouthcc.gov.uk](mailto:Mark.Pembleton@portsmouthcc.gov.uk) or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cou-regeneration-strategy.pdf>

Please expand on the impact on these issues your proposal will have, and how you propose to mitigate any negative impacts?

How are you going to measure/check the impact of your proposal?

Is your policy, proposal relevant to the following questions?

**C3 - Economy** - Will it encourage businesses to invest in the city, support sustainable growth and regeneration?

In thinking about this question:

- How will it encourage the development of key industries?
- How will it improve the local economy?
- How will it create valuable employment opportunities for local people?
- How will it promote employment and growth to the city?

If you want more information contact [Mark.Pembleton@portsmouthcc.gov.uk](mailto:Mark.Pembleton@portsmouthcc.gov.uk) or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cou-regeneration-strategy.pdf>

Please expand on the impact on these issues your proposal will have, and how you propose to mitigate any negative impacts?

There may be limited additional employment created as additional collections crews will be needed

How are you going to measure/check the impact of your proposal?

**Q8 - Who was involved in the Integrated integrated assessment?**

Colette Hill, Steve Russell, Mark Sage

**This IIA has been approved by:** Colette Hill

**Contact number:** x4872

**Date:** 07/01/2020