

Integrated Impact Assessment (IIA)

Integrated impact assessment (IIA) form December 2019

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 - This can be found in Section A5

Directorate:

Regeneration

Service, function:

Infrastructure

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

LED Street Lighting and Adaptive Lighting Project.

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 the Councils street lighting energy consumption, carbon footprint, and create operational efficiencies.

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

On site demonstration and discussion with key stakeholders concluded that it would be appropriate to reduce the lighting energy levels by up to 50% between the hours of 2200hrs and 0600hrs at locations deemed suitable following a network analysis. Further consultation during the adaptive lighting trial was undertaken to gain residents feedback. This has informed the adaptive lighting roll out proposal.

A - Communities and safety

Yes

No

Is your policy/proposal relevant to the following questions?

A1-Crime - Will it make our city safer?

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 substances?
- 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 or go to:

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

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

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

A - Communities and safety

Yes

No

Is your policy/proposal relevant to the following questions?

A2-Housing - Will it provide good quality homes?

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 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 your policy/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 Dominique.Letouze@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cons-114.86-health-and-wellbeing-strategy-proof-2.pdf>

Please expand on the impact your policy/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.Oage@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 your policy/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?

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 or go to:

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

Please expand on the impact your policy/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?

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 or go to:

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

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

Based upon energy saving calculations, Hyperion have estimated that rolling out the dimming levels for the trial for the whole stock of street lights in the City will reduce annual energy consumption by 496,116 kWh which will translate into a reduction in CO2 emissions of 140,436kg. This is the equivalent of 28 hot air balloons filled with CO2.

How are you going to measure/check the impact of your proposal?
Energy consumption is tracked through the councils energy team.

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 Triston.thorn@portsmouthcc.gov.uk or go to:

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

<https://democracy.portsmouth.gov.uk/documents/s24685/Home%20Energy%20Appendix%201%20-%20Energy%20and%20water%20at%20home%20-%20Strategy%202019-25.pdf>

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

Work undertaken by Hyperion to measure the impact of adaptive lighting on energy consumption during the trial estimated that the city-wide implementation of adaptive street lighting would lead to further savings in energy consumption. The original calculated estimate of additional energy saved is 8-10%. The trial findings indicate a potential for energy savings as high as 14%, however we will not be able to confirm this potential until after the city wide adaptive lighting roll out has been implemented and its impact measured for a period of time. For consistency, key communication messages will stick with the 8-10% estimate until anything higher is confirmed.

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

Energy consumption is tracked through the councils energy team.

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 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 your policy/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?

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 or go to:

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

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

Please expand on the impact your policy/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 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 your policy/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?

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 allocate street space to ensure children and older people can walk and cycle safely 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 or go to:

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

Please expand on the impact your policy/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?

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 or go to:

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

Please expand on the impact your policy/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?

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 or go to:

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

Please expand on the impact your policy/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?

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 or go to:

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

Please expand on the impact your policy/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 in the city?

If you want more information contact 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 your policy/proposal will have, and how you propose to mitigate any negative impacts?

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

Q8 - Who was involved in the Integrated impact assessment?

Tristan Thorn

This IIA has been approved by: Tristan Thorn

Contact number: 023 9284 1332

Date: 15/01/2020